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Report date: April 1943-May 1944

Title: United States Army 82nd Airborne Division Reports

Abstract: **Item 2052**: Field Order #1 and accompanying Administration Orders, 23 June 1943 in Sicily with overlays; **Item 2053:** Field Order #2, Sicily, 23 July 1943; **Item 2054:** Field Order #3, Italy, 1 September 1943 with overlays; **Item 2055:** Field Order #6, Operation Neptune, 28 May 1944 with overlays; **Item 2056**: Field Order #11, Operation Market, 13 September 1944, with overlays and maps; **Item 2057:** G-4 historical record, Italy, September-October 1943; **Item 2058:** Lessons learned in Operation in Sicily, supply and evacuation only, 3 August 1943; **Item 2059:** Special lists of equipment #1 and #2, 10 April 1943.

Number of pages: 494 p.

Notes: From the MCoE HQ Donovan Research Library, Fort Benning, GA. Microfilm collection. Call #: D 118, Item 2052-2059.

Classification: Unclassified; Approved for public release

WAR DEPARTMENT

THE ADJUTANT GENERAL'S OFFICE

WASHINGTON



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WAR DEPARTMENT RECORDS BRANCH, A.G.O.

HISTORICAL RECORDS SECTION

ROOM MB-867 PENTAGON

AGO MICROFILM
ITEM NO: 2052

382-3.9 (22696) Casher
82nd A/B Div, Field Order No. 1 and Accompanying Admin Order No. 1, Sicily 23 Jun 43

Field Order #1 — 23 Jun 43

Annex #1 (Intelligence) to FO #1

Appendix #1 to Annex #1 - Misc Intelligence Data, Sicily

Appendix #1 to Annex #1 - Map and Photo Distribution

Appendix #3 to Annex #1 - Enemy Order of Battle in Sicily & two sketches

Annex #2 - Movement Table

Revision of Annex #2 to accompany FO #1

2nd Revision of Annex #2 to accompany FO #1

Administrative Order #1 to accompany FO #1

Additions to Adm Order #1

Annex #1 - Ordnance Units of Fire

Annex #2 - Chemical Supply & Instructions

Annex #3 - Prisoners of War & Civilian Internees

Annex #4 - Procurement Policies & Procedures

Annex #5 - G-4 Periodic Report

Additions to Administrative Order #1

Incl #1 - Request for Ammunition

Incl #2 - Ammunition Report

COPY NO. 54

SECRET-BIGOT

SECRET
By authority of
CG 82d A/B Div
[illegible]
Date June 23, 1943

HQ 82d A/B Div
[illegible]
1[illegible] June 23, 1943

FO NO. 1.

Map: ITALY, 1:50,000 Sheets 271 I to IV, 272 I to IV, 275 II, 276 IV.

1. a. See Annex No. 1, Intelligence.

b. (1) Seventh Army will assault the southeastern portion of SICILY in conjunction with the British Eighth Army and capture it as a base for further operations.

(2) Units of the NAAF support the operations by furnishing fighter protection for the departure airdromes, fighter escort for the air convoy during the immediate approach to and exit from the landing areas, intensive bombing of military objectives during period prior to landing of our troops, and interdictory bombing of reserves after dawn of D Day.

(3) Units of the U. S. Navy will provide supporting gun fire upon call from their liaison officers.

(4) 45th Inf Div-1st Inf Div Assault will be under the command of Commanding General, II Corps.

(a) 1st Inf Div (-1 RCT) (Reinf) will land under the cover of darkness in the GELA area, capture and secure the airfield at PONTE OLIVO by daylight D plus 1, extend the beachead to YELLOW, contact the 3d Inf Div, and be prepared on II Corps order to assist the 45th Inf Div in the capture of the landing field north of BISCARI by dark D plus 2.

(b) 45th Inf Div (Reinf) will land under the cover of darkness in the SAMPIERE area, capture and secure the airfield north of COMISO by daylight D plus 2, capture and secure the landing ground north of LISCARI [illegible] D plus 2, extend the beachead to YELLOW, and contact the British Eighth Army in the vicinity of COMISO.

(5) 3d Inf Div will land in the LICATA area, capture and secure the port and the airfield at LICATA by dark on D Day, extend the beachead to YELLOW, protect the left flank of the operation against interference from the northwest, and contact the II Corps.

(6) Seventh Army Reserve: H Gruits, Capt 460 21 Feb 46

(a) 2d Armored Div will sail with the assault convoy and be prepared to land in support of any planned assaults.

(b) 9th Inf Div will be alerted to move on call of the Commanding General, Seventh Army after D Day.

2. 82d A/B Div (less CT 505 and 3d Bn 504th Prcht Inf) by successive air lifts on call after H Hour on D Day will concentrate rapidly in the zone of action of the Seventh Army and assist in the assault of SICILY. See Annex No. 2, Movement Table.

3. a. CT 505 (3d Bn 504th Prcht Inf attached) will drop during night of D-1/D in area N and E of GELA, assist the assault landing of Seventh Army by seizing and holding key terrain and disrupting enemy defenses in the zone of the 1st Inf Div; be attached to 1st Inf Div effective H plus 1 hour on D Day and assist in the attack on the PONTO OLIVO airfield.

b. 2d Bn 509th Prcht Inf (attached to 82d A/B Div) will remain in KAIROUAN area in Seventh Army reserve, available for drop missions as ordered by Commanding General, Seventh Army.

382-3.9

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SECRET-BIGOT

4. Adm O No. 1.

5. a. Index 1a-D, Signal Operation Instructions.

b. CPs: 82d A/B Div: Forward: Ship [illegible]
Base Area: 8 kilometres north of [illegible]

52d TC Wing: 8 kilometres north of [illegible]

Landing Forces: To be reported.

[illegible]
Commanding

OFFICIAL: [illegible]
BOYD
G-3

Annex No. 1 - Intelligence.
2 - Movement Table.

DISTRIBUTION	Copy No.		Copy No.
Seventh Army	1-5 incl	CG 82d A/B Div	3[illegible]
II Corps	6-10 incl	Asst Div Comdr	
1st Inf Div	11	82d A/B Div	35
45th Inf Div	12	CG 82d A/B Div Arty	36-37 incl
3d Inf Div	13	G of S	38
52d TC Wing	14	G-1	39
TCC	15	G-2	40
325th Glider Inf	16-17 incl	G-3	41
504th Prcht Inf	18-19 incl	G-4	42
505th Prcht Inf	20-21 incl	Sig O	43
319th Glider FA Bn	22	Div Surg	44
320th Glider FA Bn	23	Div QM	45
376th Prcht FA Bn	24	Ord O	46
456th Prcht FA Bn	25	[illegible]	47
80th A/B AA Bn	26	[illegible]	48
307th A/B Engr Bn	27	AG	49
307th A/B Med Co	28		
407th A/B QM Co	29		
782d A/B Ord Maint Co	30		
82d A/B Sig Co	31		
Hq Co 82d A/B Div	32		
82d A/B MP Plat	33		

SECRET-BIGOT
HEADQUARTERS WOLF FORCE
A.P.O. 469

22 June, 1943

Annex #1 (Intelligence):
to
Field Order #1

1. Enemy Situation: a. Ground Forces. See Appendix #3 (Order of Battle) and Appendix #4 (Defensive works).

b. Air Forces: Important types of Enemy Planes within offective range.

German
J.U. 88 Bombers
ME 109 Fighters
Macchi 200, 202,205, Fighters
ME 110 Fighters
Focke-Wolfe-190 Fighters
He III Bombers- recce
J.U. 87 Dive Bombers
Italian
R.E. 2001 Fighters
S. 79, S. 84 Torpedo Bombers
CZ. 1007 Bomber-recce

(1) Airfields: There are approximately thirty (30) airfields in Sicily upon which the above planes are based. All are well defended. Ponte Olivo is now used as a fighter base. In addition to its defensive works shown on overlay (Appendix #4) it is reported defended by a German Air Force Defense unit of unkown strength. These are trained ground troops, specialized in airdrome defense.

c. Anti-Parachutists Groups. About 60 of these are distributed throughout the island. One or more of each of these are located at GELA, PONTE OLIVO AIRFIELD and NISCEMI.

Composition:- 40 men, small arms, motor transport. Organized similar to "Home guard" units.

d. Tank Bn.: Three are known on the island; two with French 11 ton R-35 tanks and one with Italian 3 ton L-3 tankettes. Each battalion is estimated at 50 tanks. Neither type tank noted is good.

e. Armored Trains: Variously estimated between two and ten on the island - Manned by Navy. These are reported to be able to quickly reach any part of the coast (see railroad net diagrammed in appendix).

f. German Units: Aside from Air Force Defense Units noted above no German Field Divisions are known to be on the island. It is estimated that two such Divisions might be on the island by D. Day.

SECRET-BIGOT

COPY #37

g. Reinforcements: Within the immediate zone of operation of this Division initially may expected to be found units of the 4 Livorno Division, 207 Coastal Division and 134 Coastal Regiment.

By H + 6 units of the 26 Assietta Division may be contacted.
By H + 4 units of the 54 Napoli Division may be contacted.
Effective air ground support will delay these times considerably.

Enemy Capabilities: a. Against 505 C.T.

(1) Attack the C.T. while enroute between Malta and D. Z's.

(2) Attack by local small patrols at D.Z's within five minutes of dropping.

(3) Attack at D.Z's or enroute to objectives by Nuclei (40 men each) located at GELA, NISCEMI and PONTE OLIVO within thirty minutes after dropping.

(4) Attack by field or coastal defense forces of an R.C.T. or larger

(a) From the direction of NISCEMI - within three and one half hours after dropping.

(b) From the direction of GELA - within three and one half hours after dropping.

(c) From the direction of PONTE OLIVO - within four hours after dropping.

(d) From the direction of BISCARI - within five hours after dropping.

Analysis:

Capability (1) will probably be exercised by coastal A.A. units (See Appendix #3 for locations). Night fighters may engage our transport - Search-light batteries will likewise attempt to spot our transport planes.

Capability (2) is probable; such forces now being located at the strong point around road junction at 3230 and a detachment at 344 356

Capability (3) is doubtful, from GELA and NISCEMI. The unit at PONTE OLIVO should remain there to assist in active defense of the airport.

Dummy parachutists (200 each) are being dropped simultaneously near NISCEMI and GELA in an effort to divert the units located at those places from attacking our true effort.

Capability 4 (a) and (d) will probably be exercised with the emphasis on (a).

(b) and (c) are not likely as troops located in those places have primary position defense missions which could not be accomplished if the troops are sent on anti-parachute missions. It is likely that by H/ 12 enemy troops located in or near GELA and forced out of their beach defenses will withdraw along the GELA--NISCEMI Road toward our objectives.

b. Against 82d Airborne Division (less 505 CT).

(1) Attack the Division in assembly areas or on airfields in Tunisia, with fighters and bombers.

(2) Attack the successive lifts of the Division by fighter and by AA while en route between MALTA and the objective.

(3) Attack the Division in assembly areas after unloading, by fighters and bombers and by long range artillery.

No further capabilities against the Division (less 505 CT) are assumed at this point, due to the present generality of its mission.

Analysis. All three capabilities listed above are dependent upon how successful our own airforces are in D--bombing and D, D / bombing and fighter combat. Expected Allied air dominance over the objective should render all three capabilities improbable.

3. Essential Elements of Information.

For 505 C.T.--to be obtained from Tigor Force.
For 82d Airborne Division (less 505 C.T.).

1. Will Axis aircraft bomb or strafe our concentrations in Tunisia between D-1 and D / 2?

2. Will Axis A. A. and aircraft attack our lifts between MALTA and objective?

(3) Will Axis artillery and aircraft attack the Division while still in assembly positions after dropping and landing.

Essential Elements for the period after landing will be announced when the mission has been assigned. At present they are:

a. Presence of German troops on the objective - strength, type, location, actions?

b. Presence of armored troops in our sector - strength, type, location and actions?

c. Actions and attitude of civil populace?

d. Location and description of located water sources.

e. Movement of Axis troops South on main roads in our sector?

3. Aerial photography of the whole of our expected operational sector for D - 10, D - 4, D, D/1, D/2, D/3 has been requested. Interpreted results will be sent to units automatically.

a. Units in contact or approaching contact will habitually maintain active reconnaissance in their zones of responsibility.

b. Division Reconnaissance Platoon will contact the C.T. in its operational zone and will keep the C.T. informed as well as Division G-2. Reconnaissance Platoon will operate under Division control.

4. Prisoners will be handled as prescribed in Division T. M. "Prisoners of War"

a. Upon capture, prisoners will immediately be searched and then separated into three groups: Officers, noncommissioned officers, and enlisted men. Maximum information is obtained from noncommissioned officers who would remain silent in the presence of their officers. (German and Italian corporals, of both grades, are not noncommissioned officers. Separate old and young Germans - old ones talk more easily.)

b. Officers, only, of the units making capture will briefly interrogate prisoners of war (tactical squeeze), and then only on tactical subjects of immediate concern to the unit itself.

c. Immediately after the interview by officers of capturing units, prisoners will be dispatched (through command channels, if desired) to Division or Combat Command prisoners of war enclosures, which should be located

in the vicinity of the Surgeon's collection station. There they will be met by prisoner of war interrogation teams. It cannot be over-emphasized that the quicker these prisoners can be reached by the interrogation teams, the greater the result obtained. See also Administrative Order #1. Interrogator Terms (Italian and German) will work at Regimental P. W. stations. Prisoners will be retained at these stations until the Interrogator Officer releases them. Teams are under Division control, but will give C.T. G-2's copy of all information gained by interrogation. Interrogators will seek any information desired by C.T. C.O. Teams will join C.T. after arrival on the objective.

d. Documents will be handled as prescribed in T.M.

5. Maps needed over and above the initial issue (See Appendix II) will be requested orally or in writing when needed. Issues for areas beyond the "Yellow" line will be automatic.

6. Counter-intelligence:

a. Teams of two C.I.C. men each will be attached to C.T.'s in contact with enemy. They will report to C.T. C.O. after arrival on the objective.

b. Representatives of the Press, Signal Corps Motion Picture, and official "Still" photographers will accompany the Division. These will have freedom of movement. They will be properly identified. Members of the Division will give them necessary background information freely. Material to be released by Press and Photo representatives will be censored by higher headquarters (above Division) prior to release.

7. Reports: a. Periodic reports will be rendered by C.T.'s as of 2400 daily effective at 2400 D day.

b. This Headquarters will issue summaries from time to time.

By command of Major General RIDGWAY:

R. P. EATON,
Col., G.S.C.,
Chief of Staff.

Official
[illegible]
G-2

SECRET-BIGOT-Field

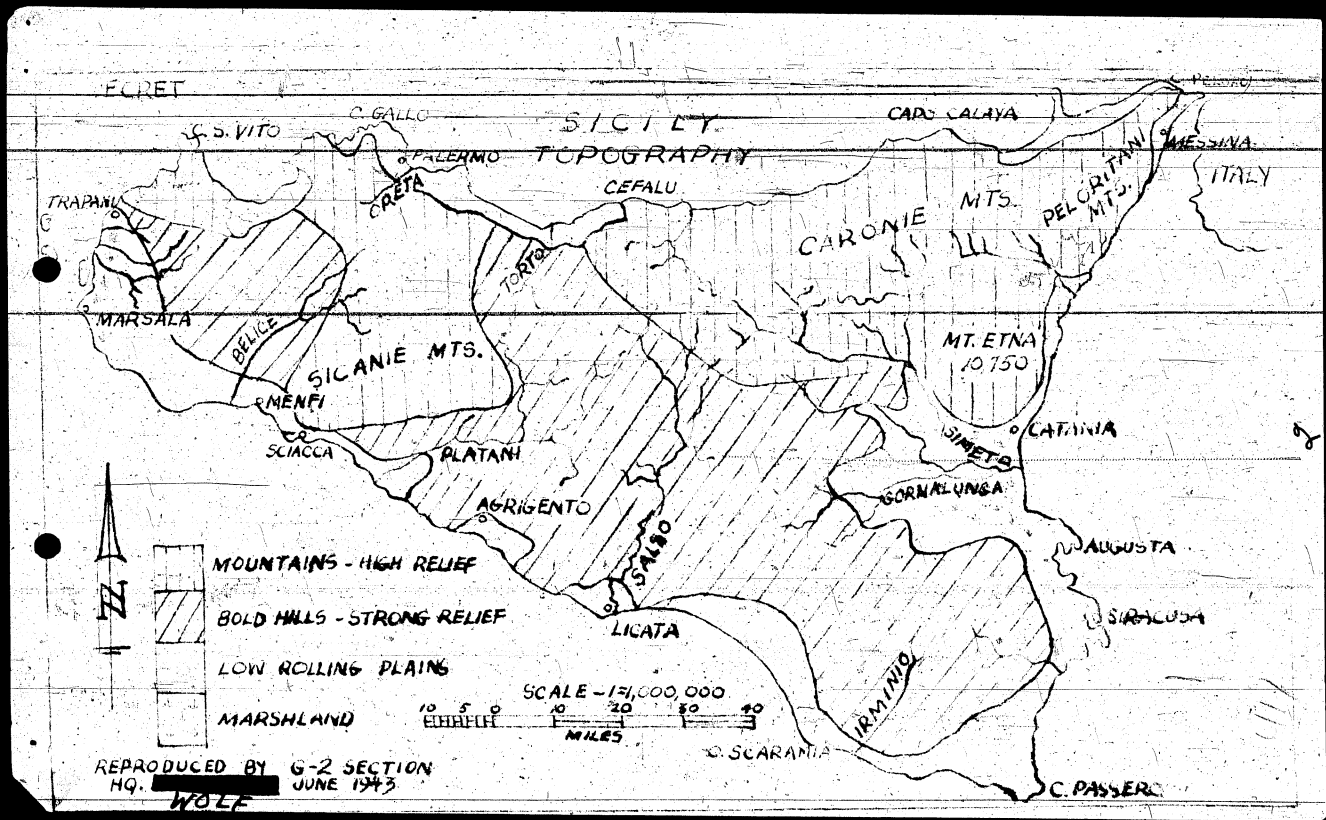
APPENDIX I TO ANNEX I TO WARNING ORDER I
HEADQUARTERS WOLF
APO 469 June 16, 1943

MISCELLANEOUS INTELLIGENCE DATA, SICILY

1. a. Numbers. Sicily has an area of 25,709 kilometres, and in 1936 had a population of just under 4 millions (3,929,444), about one-eleventh of the whole population of the kingdom. The island is densely populated, with 156 inhabitants per square kilometre. The population is irregularly distributed. About one-third of the total lives in the coastal towns, mainly on the northern and eastern coasts; there is no big town on the south-western side of the island. The greatest density of population is in the coastal region round Palermo (the medieval and modern capital of the island); between Termini Imerese and Castellammare del Golfo; round Trapani and Marsala; round Messina, Milazzo, and Taormina; and in a large area east and south of Etna. In the interior the density is greatest at medium altitudes, i.e. at about 500 metres (roughly 1,000 feet) above sea-level. The great mass of the population lives either in the big cities or in villages which are large enough to deserve the name of towns. Only a tenth of the population lives scattered in the country, though an attempt has been made, by the construction of case coloniche (rural dwellings), to encourage landworkers to live on the land. Life on the land is feared owing to the prevalence of malaria, the scourge of the island.

b. The Sicilian dialect is peculiar, and differs so much from Tuscan or the dialects of the north that Italians from these areas find it very difficult to understand. It is divided into four main types, found respectively in the west, in the east, in the south-east, and in the interior. Even place-names are almost unrecognizable in pronunciation, e.g. Piana (dei Greci) becomes Chiana; Ventimiglia (di Sicilia) becomes Calamigna. The vowels i and u generally take the place of the e and o in Tuscan. Albanian (locally known as "Greek") is spoken at Piana dei Greci, Mezzojuso, Contessa Entellina, and Palazzo Adriano, all in the province of Palermo.

2. a. Vegetation As Cover and Obstacles. Woods capable of giving cover from air observation are rare in Sicily, though the steep northern slopes of Le Caronie (Monti Nebrodi) and the Monti Peloritani are still forested with oak, ash, elm, and pine, and there are chestnut woods on the slopes of Monte Etna. Single vehicles might obtain cover from olives and fruit-trees, but orange and lemon trees are reported not to have thick enough leafage, especially in summer, to be of much use in this respect. Much of the interior is pasture, or under corn or beans. "The really barren lands (mountain, rock, sand, &c.) amount to less than a thirtieth part of the whole surface of the island. No evidence has been received of the wiring of vine-rows, and unterraced vineyards should not be an obstacle to movement. Orange and lemon trees are planted in diamond formation at considerable intervals (say 10 to 30 feet); their stems are not thick enough to cause trouble to A. F. V.s. Orchards used often to be enclosed by high walls entirely restricting view; the government in recent years has had many of these pulled down and replaced by hedges of cactus or prickly pear. Sometimes there are low walls of brick or of unmortared lava-blocks.


SICILY
TOPOGRAPHY
C. GALLO
S. VITO
PALERMO
CEFALU
CAPO CALAVA
MESSINA
ITALY
TRAPANI
MARSALA
BELICE
SICANIE MTS.
CARONIE MTS.
PELORITANI MTS.
MT. ETNA
10,750
MENFI
SCIACCA
PLATANI
AGRIGENTO
CATANIA
SIMETO
GORNALUNGA
AUGUSTA
SIRACUSA
SALSO
LICATA
IRMINIO
C. SCARAMIA
C. PASSERO
MOUNTAINS - HIGH RELIEF
BOLD HILLS - STRONG RELIEF
LOW ROLLING PLAINS
MARSHLAND
SCALE - 1:1,000,000
10 5 0 10 20 30 40
MILES
REPRODUCED BY G-2 SECTION
HQ. [redacted] WOLF
JUNE 1943

b. Water. The water question is always urgent, and control of the aqueducts is of great importance. In villages water is usually supplied from a single source in the village square. A number of camp sites are reported to have been prepared by the authorities, with water laid on. The towns are picturesque, but dirty and unsanitary, with narrow streets, which as bottlenecks seriously restrict movement along the main roads. Houses are high and built of stone. There are plentiful stone-quarries in the island; bitumen and asphalt are also produced locally.

c. A feature of the country is that towns and villages are built on the tops of rocky spurs or ridges, which in old days formed natural strongholds giving protection against marauders; to this day the country people, partly for security, partly because of water shortage, prefer to live in such fortresses, even though at a considerable distance from their work. Roads also commonly follow high exposed ridges, rising and descending by steep windings. The wild mountains of the island are favorable to protracted guerilla warfare, and although it has been stated that pack transport would not be required, it may be necessary to provide a reserve for use of the narrow mountain trails, many of which are insufficiently wide for the passage of M/T.

3. The seasons are well marked:-

a. The hot, dry summer lasts from June to August.

b. Temperature begins to rise quickly in April; the warmest months are July and August, when the mean temperature varies from 78 degrees F. between 500 and 1,500 feet to 74 degrees--71 degrees F. between 1,500 and 2,500 feet in the eastern and western parts. In the central areas the mean temperature is somewhat higher; Caltanissetta has a mean temperature of 79 degrees F. in August, with an extreme day temperature of 95 degrees F. The hottest days are not necessarily the most uncomfortable, because the humidity may be low. It is the moist Scirocco which, with its high humidity, will produce such enervating effects as seriously to impair the efficiency of troops.

c. In summer there is very little cloudy the central areas and eastern coasts have an average of 1--2 tenths, and the rest of the island 2--3 tenths. July is the clearest month, with an average of less than 1 tenth in most parts of the interior, though at the observatory on Mount Etna (9,679 feet) the average is 2--3 tenths.

d. Visibility. In the interior valleys mist occurs on about three mornings in each winter month and may occasionally be thick enough to be a hindrance to movement, but this mist is soon dissipated. In summer poor visibility is rare inland, except what is due to shimmer, which is likely to make accurate observation along the ground very difficult during the hotter part of the day. No precise information is available as to the times at which this shimmer is likely to occur, but it may be expected that from May to September it will cause difficulty, particularly in the months June to August between about 1000 and 1600. G.M.T. Mirage effects are of fairly frequent occurrence. Visibility is generally

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good during the day; it is best on open stretches of the coast. Fog is reported only about 3 times a year, but poor visibility (less than 2 miles) is more frequent. On most parts of the coast poor visibility occurs on one or two mornings a month in autumn, winter, and spring, but less often in the afternoon; it is more frequent in bays. In summer, visibility is generally good near the coast, but the open sea and outlying promontories and islands have poor visibility on one afternoon in two, and less frequently in the morning. Among localities which are mentioned as being particularly liable to poor visibility are Palermo, Capo Gallo, and Favignana Island. The definition of poor visibility is not given and is probably vague.

c. Effect of Weather on Operations

(1) Fog and mist. Generally speaking, fog and mist are rare inland in Sicily, apart from occasional morning mists in valleys. Cloud covers the high ground at times and produces hill fog; at Cimiano (1,640 feet) and Caltanisetta (1,870 feet) fogs are said to occur on only 10 and 12 days a year respectively, and these only in the winter half-year.

(2) Good Visibility. On some occasions, chiefly in the early morning, visibility is most exceptionally good. On about 10 days in the year Mount Etna can be seen from Malta, and on a greater number the coastline of southern Sicily can be seen from Malta.

(3) Cloud. In winter the sky is on the average 6--7 tenths covered in northern, western, and southern Sicily; 5--6 tenths covered in central and eastern Sicily; and 4--5 tenths covered on the southern slopes of Mount Etna. In March the skies begin to clear. The greatest clearance is in the south and central areas, where the decrease is more than 1 tenth.

Average Number of Spells of Light Winds (Not Exceeding Force 3 at 0300 and 1900 G.M.T.), based on 4 years, 1935-7, 1939.

GELA:	Length of Spell					
	3 days	4--6 days	7-10 days	11-20 days	Over 20	Av. Length
Winter	2	4	1	0·2	0	5
Spring	3	4	0	0	0	4
Summer	2	3	2	0·4	0	5
Autumn	4	2	0·5	0·2	0	4

From this table it is clear that spells of quiet conditions occur two or three times in most months at the place named.

f. Land and Sea Breeze. The sea-breeze effect is not of great importance in winter, but between April and September it is marked; so much so in July and August that in places it is the main feature of the circulation. The normal course is for the sea breeze to set in during the forenoon, and to increase to a maximum at about 1400 G. M. T. At many places it gradually veers from morning to afternoon and falls calm about sunset.

The sea breeze will be most marked on the north and west coasts, where winds become moderate or fresh on many afternoons. At night on these coasts calms are probably frequent, while on the south and east coasts the sea breeze is weaker, but the general wind-circulation is likely to give a gentle offshore breeze at night. The climate is divided into fairly well-marked seasons: (a) the hot dry summers, from June to August; (b) the mild rainy winter, from December to February; (c) the intermediate spring, which has considerable rainfall in March and April and high temperatures in May; (d) autumn, a season which has large amounts of rainfall in October and November and high temperatures in September.

g. Chemical Warfare and Smoke.

(1) Non-persistent gases and smoke. On the average there is a spell of light wind persisting for 3 days or more on 2 or 3 days each month near the coast; inland such spells will probably be more frequent and prolonged. They could be utilized for the release of gas and smoke clouds mainly from September to April, when, on the whole, light winds tend to blow from the north. From May to August the proportion of calms and variable winds is greater, while surface heating by day is stronger (very little cloud cover); hence in the summer gas bombs by night would be the more likely form of attack. In the interior, winds tend to follow the contours during quiet conditions, drifting down the valleys by night and uphill on warm summer afternoons. On such afternoons conditions are unsuitable for the use of gas; at night, though a katabatic drift might be utilized after close study of the topography, a high concentration from bombs in a very light wind or calm would probably be more effective. In the summer half-year there is an alternation of light offshore winds by night and stronger onshore winds by day, which may exceed force 3 in mid-afternoon. The offshore winds will be steady, and the sea breeze more turbulent; the latter blows from about 10 miles out to sea to 10 miles inland, and extends to a height of 3,000 feet. Both land and sea breezes might be utilized under certain conditions. Vapour danger will be fairly high in summer, and may be enhanced by high relative humidities on some occasions. Persistence times for occupation will be of the order of one to three days for heavy contamination and 10 to 18 hours for light contamination. During the dry summer the danger may be increased by the effects of contaminated dust when this is raised by the movement of men and vehicles or by a slightly turbulent wind.

4. Water Supply. Since the long, hot summers eliminate much surface water as a source of supply, Sicilians evidently rely upon springs, which are numerous and copious throughout the island. In the majority of systems, the spring water is carried to towns and villages by aqueducts. The water is reported to be pure, but it is very likely hard owing to the great abundance of limestone on the island. In some places, as in the vicinity of Mt. Etna, sulphur may be present in the water in sufficient quantity to give a disagreeable flavor, but without otherwise rendering the water unfit to drink. Other mineralization may also be expected around the volcano, particularly in the numerous springs on its flanks.

SICILY: WATER SUPPLY, 1926-1938

Abbreviations:

Column (3) S, spring; w, well; c, cistern.
" (4) Suff., sufficient; insuff., insufficient.
" (5) G, good; m, mediocre; b, bad.
" (8) F, fountain; P, pipod supply.
" (9) u/c, under construction

Commune (1)	Province (2)	Origin of Water (3)	Quan. (4)	Hygiene (5)	Type of Conduit (6)	Aqueduct Leng.(km) (7)	Dist. System (8)
Caltanissetta	Caltanissetta	S	Suff.	G	Iron	40	FP
Caltagirone	Catania	S	Insuff.	G	Iron	7	FP
Gela	Caltanissetta	S	Suff.	M	"	7.5	F

Remarks (9)	Aqueducts constructed or projected since 1926 where known. (10)
Caltanissetta: ...	Completed (Madonic)
Caltagirone: ...	Projected 1938.
~~Gela~~ ...	...

It is vitally important that existing facilities be protected from damage; they are probably irreplaceable.

5. a. Currency, Weights, and Measures. Italian currency; the metric system is almost universal.

Currency. Money in Use:
Silver: 5, 10, and 20 lire. (10-lire currency notes have been substituted for the last two coins since December 1938.)
Nickel alloy: 20, 50 centesimi; 1 and 2 lire.
Bronze: 5 and 10 centisimi. (The former is popularly called a "soldo"; small amounts are sometimes reckoned in soldi.)
State notes: 10 lire.
Bank notes: 50, 100, 500, and 1,000 lire.

Weights and Measures: Two local weights in use are the rotolo (800 gm.) and the Sicilian libra (314 gm.).

6. Disease Hazards.

a. Prevalent Diseases:

(1) Intestinal Diseases. The high incidence of amoebic dysentery, bacillary dysentery, typhoid fever, and undulant fever, necessitates the greatest possible emphasis on the sanitary supervision of all foods, drink, waste disposal and insect control. No unboiled milk from any source, except canned rations, is to be used. Native foods and

native food handlers are to be avoided initially. Any relaxation in recommended control measures will be followed by serious epidemics. All troops should be fully protected by T. A. B. inoculation.

(2) Insect-borne Diseases. Malaria, Sandfly Fever, Leishmaniasis, Relapsing Fever, Typhus Fever, Fievre Boutonneuse, Dengue, and Yellow Fever, introduced by air, must be especially guarded against. Whenever possible, camp sites should be located on high ground and not near ruins. Suppressive drug therapy, such as atrabrine for malaria, should be given as ordered by the Commanding General. Contact with dogs, especially those with sores, native dwellings, and natives must be forbidden. Bathing should be as frequent as possible. Avoidance and correction of lousiness is paramount to prevent Typhus and Relapsing Fever.

b. Other Diseases.

(1) Hookworm- Personnel should be cautioned against going barefooted and handling soil in the vicinity of homes and manured fields. If suspicious symptoms arise, trench diggers should be examined after 20 days for eggs.

(2) Rabies - Exist widely.

c. Venereal Disease. Venereal Disease is quite common and widespread. All troops should be warned of this condition and should be provided with adequate preventatives.

7. a. Guard System. The patrolling of the coast is motorized; daylight patrols by aircraft are to be expected. The Railway Militia, a branch pertaining to Fascist Militia, is responsible for security of the railway system. The members travel in trains, picket goods yards, bridges, etc. Entrances and exits of all railway tunnels in Sicily and southern Italy are guarded by sentries armed with rifles and hand grenades. Railway bridges and culverts are guarded by sentries, one sentry at each post with one or two additional guards on duty nearby. The most vulnerable points on the coast have been reinforced with the construction of concrete emplacements and forts. Long-range aircraft-warning R.D.F. stations in Sicily work on band 120-130 Mc/s. Range on aircraft at 500-6000 feet.

8. Beaches. Fiume Gela (formed by the junction, about 1 3/4 miles inland, of Fiume Gela and Fiume Maroglio) is about 40 yards wide at its mouth, which probably has a sand spit right across the seaward side during the summer. From the mouth of Fiume Gela the coast trends south-east for 5 miles, as a narrow sandy and stony beach, to the mouth of Fiume Acato (Fiume Dirillo). The beach is backed by sand-dunes, most of which either have been consolidated or are in process of consolidation; there is much cultivation (of trees, vines and (?) cotton). 3/4 mile behind the south-east part of the beach is Stagno di Biviere, a swamp about 1 1/4 miles long and 800 yards wide, which appears to drain into Fiume Acato.

9. Airfields. GELA/FARELLO. Emergency landing-ground.

Location: 37 degrees 03' N.
14 degrees 18½' E.
3½ miles ESE. of Gela, on the north side of the Gela-Vittoria main road.

Height: 50 ft. above M.S.L.

Access: Road. The Gela-Vittoria main road forms the south boundary.
Rail. Gela-Vittoria railway, 1,000 yds. south. Nearest railhead Gela (3½ miles WNW.).

Dimensions: 1,000 by 350 yds. (approx.)

Surface: Bad in winter and probably poor at any time.

Runways: None.

GELA/PONTE OLIVO. Airfield.

Location: 37 degrees 07½' N.
14 degrees 19' E.
5 3/4 miles NE. of Gela and immediately SE. of the bridge called Ponte Olivo (by which the Gela--Caltagirone main road crosses the river Gela).

Height: 150 ft. above M. S. L.

Access: Road. Main road to Gela (5½ miles SW.) from the north corner of the airfield over the bridge (Ponte Olivo) across the river Gela. The road to Niscemi (4 miles ENE.) forms the north boundary of the airfield.
Rail. Gela is served by the coast railway.

Dimensions: Greatest length approximately 2,000 yds. Width: 1,400 yds at the NE. end; 700 yds at the SW. end.

10. Canicatti-Licata-Siracusa (RAILWAYS: LINE 6)

a. General. This line, unlike the main north-coast and east-coast routes (Lines 1A, 1B and 3A, 3B), is possibly only of secondary importance. From Canicatti, where it joins the cross-country standard-gauge lines, the line descends to the Port of Licata, an important sulphur-refining centre. It follows the coast, about 1 km. distant, for 11 km. from Licata to Falconara, and again for 8 km. near the Port of Gela. The line then ascends inland (serving aerodromes, in connexion with which additional sidings are being constructed at Vittoria and Gonisi) to reach its highest point (c. 597m.) before descending again, on heavy gradients through Ragusa and Modica, to the coast at Sampieri. For 14 km. between Sampiori and the small port of Pozzallo the line follows the coast, 2·5 km.-700 m. distant. The line then cuts the south-eastern corner of Sicily to reach the coast again at Avola; from here the line follows the

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coast, 1-2 km. distant, for 10 km. before turning north to close the coast again, crossing the Anapo plain to Siracusa. Between Siracusa and Ragusa there is an alternative inland narrow-gauge railway (Line 20 A). The line is classified by the Italian State Railways as Class II.

Gauge: 1.445 m. (4 ft, 8 and 29/32 in.).
Distance: 264 km. (164 miles).
Track: Single.

	Canicatti-Licata	Licata-Siracusa
Weight of rail:	46.3 kg./m.	36 kg./m
Length of rail:	12 m.	12 m.
No. of sleepers per rail length:	17	15
Axle load:	16 ton	15 ton

Maximum gradient: Apparently c. 33 per mille (1 in 30).
Maximum radius of curves: No information.
~~Maximum Distance between stations: 14 km. (Comiso--Donnafugata).~~
Traction: Steam.
Capacity: 8 trains daily each way, of 135 to 180 tons nett each.

b. List of stations, and facilities (where known)

Km. 81 Gela
91 Gela Lago (halt)
96 Dirillo (W)
101 Acato (Biscari)
111 Vittoria (W, Tbl)
216 Rosolini
223 S. Paolo
231 Noto (ES,W, ? Tbl)
238 Avola
247 Cassibile

RAILWAYS: LINE 6

Miles	Km.	Stations	Engineering Works	Remarks
	72.4	..	Bridge over stream	Metal
	76.4	..	Bridge over T. Gattano	Metal; span of c. 15 m.
	79.1	..	..	Line runs c.1km. from coast for 8 km.
50½	81.2	Gela (alt. 9 m.)	..	End Load Ramp, Side-load Ramp, Passing Loop, 2 Loop Siding, 2 Dead End Siding N. of line, 3 DES South.
	81.7	..	..	
	82.4	..	Bridge Over F. Gela	Masonry; span of c. 20 m.
	83.3	..	..	
	90.9	..	Bridge Over V. Torta	? Metal; c. 10 m. long
c. 56½	c.91	Gela Lago	..	Halt.
	93.9	..	Bridge over stream.	Metal.

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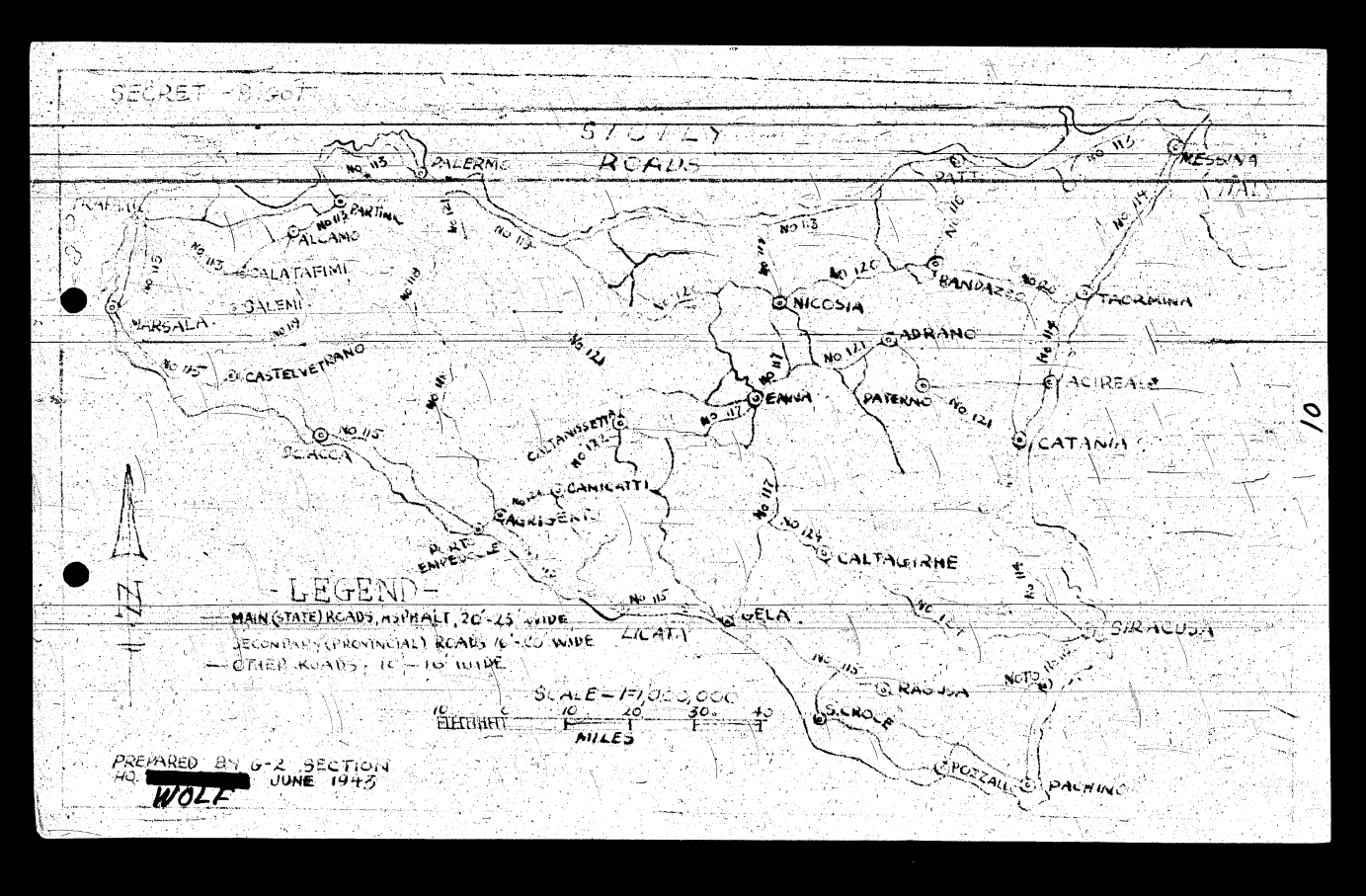
SECRET - Biggot

SICILY
ROADS


PALERMO
MESSINA
PATTI
TRAPANI
PARTINICO
ALCAMO
CALATAFIMI
SALEMI
MARSALA
CASTELVETRANO
SCIACCA
NICOSIA
RANDAZZO
TAORMINA
ADRANO
ACIREALE
ENNA
PATERNO
CATANIA
CALTANISSETTA
CANICATTI
AGRIGENTO
PT. EMPEDOCLE
CALTAGIRONE
GELA
LICATA
SIRACUSA
RAGUSA
S. CROCE
POZZALLO
PACHINO
No 113
No 115
No 117
No 119
No 120
No 121
No 122
No 124
No 125
No 126
No 114
No 115
No 115
No 115

11. a. Highways. Classifications: The official classification of Sicilian roads is: State, provincial and Communal. State Roads being the highest type on the island.

(1) State Roads bear local serial numbers from 113 to 124, see table below. They provide a continuous route round the island, suitable for all kinds of motor transport, usually keeping close to the sea; they also provide three through routes from the Palermo area to the southeast coast, and connect all the important towns.

Local No.	Location	Length, Miles	Condition
113	TRAPANI-MESSINA	236.5	Good
114	MESSINA-SIRACUSA	108	Good, except for first 14 miles south of Messina, which is poor.
115	TRAPANI-SIRACUSA	255	Fair to Good
116	CAPO D'ORLANDO-RANDAZZO	41	Fair
117	ROUTE NO. 113--GELA	116	Fair to Good
118	AGRIGENTO-ROUTE NO. 121--91		Fair to Good
119	CASTELVETRANO-ALCAMO	35.5	Fair
120	ROUTE NO. 113--FIUME-FREDDO	137.5	Fair
121	PALERMO--ENNA	98	Good
122	AGRIGENTO-ROUTE NO. 117	52.5	Fair to Good
123	LICATA-CANICATTI	25	Fair to Good
124	SIRACUSA-ROUTE NO. 117	75	Fair to Good

(2) Provincial Roads are not uniform in quality throughout the island. The provinces of Palermo and Catania have the best roads, some of which have an asphalt surface. It is believed that all these roads are capable of taking military traffic.

(3) Communal Roads are narrow, unsurfaced and generally unsuitable for M/T. The island is well covered by the State and Provincial Roads and M/T should be able to reach all the important centers without resorting to the Communal Roads.

b Type of Construction.

(1) State Roads are of excellent construction. They consist of a foundation of waterbound macadam, normally surfaced with asphalt. The width of asphalt surface varies from 25 ft. on coastal sections to 15 ft. in difficult mountain sections. The average width is about 18 ft. of asphalt with 4 to 6 ft. shoulders built of earth, sometimes covered with loose stone or grass. State Roads are marked by kilometer stones and by hundred meter discs.

(2) Provincial roads normally are not asphaltod. They consist of waterbound macadam varying in width from 10 to 19 ft.

(3) Communal Roads are unimproved and many sections are too narrow for the passage of M/T.

c. Profile and Alignment. Owing to the mountainous nature of the island, nearly all routes have sections of successive ups and downs with frequent sharp turns. The State Roads are well engineered and, generally, steep ascents are surmounted by curves which do not unduly restrict speeds.

d. Defiles. There are numerous defiles in the mountains and also on the coast where the mountains rise abruptly from the sea. One of the main features of the roads is that they invariably narrow in towns and villages, making traffic-control necessary. So far as is known, there are no road tunnels.

ROUTE 20

c. Gela-Piazza Armerina-Route 18 (at Stretto Benesiti crossroads)
Local No.: S.S. 117
Distance: 77 km., 48 miles. Category: A
Map: Sheets 272 ("Gela"), 268 ("Caltanissetta")

(1) General. This road, the southern section of the State Road "Centrale Sicula", provides (like Routes 18 and 19) one of the main approaches from the south coast to the central region commanding the chief routes through the interior. It is a two-way road, except probably at some places in the mountains, where it rises to 2,600 feet. Traffic is liable to be obstructed by landslides after heavy rains, and to be blocked temporarily by snow in winter. After the first 10 miles across the plain the road passes through a number of defiles, and deployment off it would be difficult. There is little cover from the air, except from occasional trees. At 19 miles Route 21 comes in from Siracusa. At 40 miles a third-grade road offers a short cut along the east side of Lago di Pergusa to the country east and north of Enna.

(2) Construction and Condition. Strada Statale. Mostly tarred or paved; average width 20 feet. Bus route: Gela to Piazza Armerina, 2 hours; Piazza Armerina to Enna, 1 1/4 hours. R.A.C.I. road map (1939) shows condition of Route 20 as fair to good, and condition of short cut as mediocre.

(3) Bridges.

	Km.	Miles		
T.1	10	6	F. Gela	Ponte Olivo. Sharp turn right on to bridge.
T.2	16	10	V. Cimmia (T. Cimia) Sheet 272, 3042.	Ponte Corasaro. Small Stream.
T.3	20	12½	V. Cimmia (T. Cimia) Sheet 272, 3345	Ponte Tavole. At Passo di Piazza. Sharp turn before bridge.

(3) Bridges.

	Km.	Miles		
T.1	10	6	F. Gola Sheet 272, 2757	Ponte Olivo. Sharp turn right on to bridge.
T.2	16	10	V. Cimmia (T. Cimia) Sheet 272, 3042	Ponte Corasaro. Small stream.
T.3	20	12½	V. Cimmia (T. Cimmia) Sheet 272, 3345	Ponte Tavole. At Passo di Piazza. Sharp turn before bridge.

(4) Gradients.

Gradients steeper than 1 in 14 are shown on Plan 12:

	Km.	Miles	
(i)	16	10	On ascent from Ponte Corasaro.
(ii)	24	15	On ascent at Passo di Portella Bianca (3349).
(iii)	31--45	19--28	At three points for a short distance only between Portella del Gigliotto (3454) and Piazza Armerina.

(5) Sharp Turns.

	Km.	Miles	
(i)	20	12½	On ascent from Ponte Corasaro.
(ii)	30-32	18½--20	At Portella del Gigliotto, before and after road junction.
(iii)	51	31½	Sharp turn over level crossing.
(iv)	61	38	S-bend 2·5 km. beyond Portella Grottacalda.
(v)	70	43½	Sharp turn over bridge.
(vi)	75	46½	Hairpin bend to north at crossing of small ravine.

(6) Defiles.

	Km.	Miles	
(i)	8--10	5--6	Road enclosed between F. Gola and hills.
(ii)	16-32	10-20	Continuous defile owing to river and hills.
(iii)	54--76	33½--47	Continuous windings through hills.

(7) O.P.s. The ridges and passes traversed by the road gives a succession of wide views (see (9) below).

(8) Seasonal Variations. See (1) above.

(9) Itinerary.

Km.	Miles	
0	0	Gela (formerly Terranova; 150 ft.). (See Route 7.) Road strikes north from Route 7 down slope of ridge on which Gela is built, crosses railway by level crossing, and continues dead straight across cultivated fields of coastal plain, with F. Gela (not a large stream) a few hundred yards east.
8	5	Road runs in defile between Castelluccio spur (NW.) and F. Gela (SE.).
10	6	Ponte Olivo. Route 20A forks left (NW.) Route 20 turns sharp right across F. Gela and bears left. After 500 yds., at road-fork where road to right (for Niscemi) starts to run for 5 km. across plain, Route 20 follows river bank north, but after 1·5 km. bears NE.
16	10	Ponte Corasaro (311 ft.); road crosses V. Cimmia (T. Cimia) and starts to rise steeply.
20	12½	Passo di Piazza; close after junction with third-grade road which forks NE. for Caltagirone, Route 20 recrosses V. Cimmia and mounts north between hills growing corn.
31	19	Portella del Gigliotto crossroads (1,410 ft.). Road skirts SE. slopes of spur on which stands village of S. Cono (Sheet 272 , 3255) among woods; Route 21 (from Siracusa), a main bus route from east coast to centre of island, comes in from SE. Road rises NNW., following a high ridge with good observation west. Olive-trees become more frequent.
46	28½	Piazza Armerina (2,365 ft., pop. 22,800). Largest town of the province of Enna; situated on three pieces of rising ground and surrounded by hills with trees. Gardens are a feature of the town. Road passes through eastern quarter and runs alongside railway, entering a shallow valley with hazels and fruit trees.
49·5	31	Madonna della Noce crossroads (2,293 ft.); Route 23 forks east for Aidone and Catania. Route 20 continues to rise with general direction NW., crossing passes of Portella Ronza (54·5 km.; 2,608 ft.). From the latter, which marks watershed between basins of F. Sinoto and F. Salso,

Enna is visible on its rock 12 km. NW.; a third-grade road, winding NE. through Valguarnera Caropopo (Sheet 268, 3477) offers a short cut, avoiding Enna, to Route 31 (main road Enna-Leonforte) 7 km. south of Leonforte.

65 — 40½ — Varco Ramata crossroads (2,247 ft.). Third-grade road (Strada Provinciale), 12 km. long, striking north, offers short cut to crossroads SE. of Enna (Sheet 268, 260847), passing along east and north sides of Lago di Pergusa (2 km. long, 1 km. broad); it is embanked along the side of the hill east of the lake, but does not appear to be particularly difficult. Route 20 winds westward through wild bare country.

77 — 48 — Stretto Bonsciti crossroads (1,525 ft.). Junction with Route 18. (For continuation to junction, 18 km. distant, with Route 29 (Enna—Palermo) close to Enna station see Route 18.)

ROUTE 20 A

f. Gela—Riesi—Canicatti

Distance: 79 km., 49 miles. Category: B 4 or A4.
Map: Sheets 272 ("Gela"), 268 ("Caltanissetta"), 267 ("Canicatti")

(1) General. This second-grade road, undulating and tortuous and rising to 1,500 feet, is a lateral route connecting Routes 18 and 20. Most villages are one-way bottlenecks. Road passes through a sulphur-mining district. Deployment off road would be difficult after first 9 miles. Country is bare, with little cover from air observation.

(2) Construction and Condition. Provincial Road (Strada di Grande Communicazione). Macadam, reported partly asphalted and paved. Average width reported 20 feet, but probably less in places in mountains. Bus route. Condition shown on R.A.C.I. road map (1939) as fair to good as far as Riesi (28 miles).

(3) Bridges.

	Km.	Miles		
T.1	54	33½	F. Salso (Imera Meridionale) Sheet 272, 0356	--Bridge should be solid, as serving mines on both banks, though sulphur is reported to be conveyed to Campobello—Ravanusa railway station (about 11 km.) by aerial cable. Ground is flattish downstream, and passage should not be difficult.
T.2	68	42	V. della Battiota Sheet 268,9660	Ponte di Gobbiarossa. Small stream, but banks might be steep.

(4) Gradients. Gradients steeper than 1 in 14 are shown on plan 12 at several points, notably:

	km.	Miles	
(i)	17	10½	On ascent from valley of F. Gela (dal Dissueri).
(ii)	55	34	On ascent from crossing of F. Salso.
(iii)	72	44½	On descent from Dolia.

(5) Sharp Turns.

Km.	Miles	
46-52	28½—32½	Several on descent from Riesi to F. Salso.

(6) Defiles. Most of route after first 6 miles is a defile.

(7) O. P. Monte Commune (1,600 feet), on east side of side-road 1 km. north-east of Dolia (71 km.), should give wide observation.

12. Bridges. It may be assumed that bridges on State Roads are capable of taking at least 25-ton loads and probably 40 tons and over. Bridges on other roads may be assumed to be capable of taking 10-ton loads but reconnaissance is desirable. It has been reported that by-passing would be possible in the event of the bridges being destroyed.

13. Notes on Towns. Caltagirone--Population 38,000. Height 1,800 ft. Post Office, Telegraph, Telephone. Railway Station 2 km. Line Catania--PLAZZA ARMERIA.

Fruit growing centre--olive oil centre.
Hotels---Angelico (25 beds. Telephone)
Trinacria (45 beds. Telephone).

Gela--Population 30,000. Height 125 ft. At mouth of R. Gela. Post Office. Telegraph. Telephone. Railway Station 1/2 km. Line Syracuse--Canicati.

Nisconi--Population 20,000. Height 1,000 ft. Post Office. Telegraph. Telephone. Railway Station 20 km. distant Gela--Caltagirone. Fruit and agricultural center.

Vittoria--Population 32,000. Height 500 ft. Post Office. Telegraph. Telephone. Railway Station 5 km. Catania--Caltagirone and Vizzini--Syracuse. Fruit growing and olive oil.

By command of Major General RIDGWAY:

R. P. EATON,
Colonel, G. S. C.,
Chief of Staff.

OFFICIAL:

Lynch
G-2

DISTRIBUTION: (To be given to XO officers only.)

CG, ASST TO CG, ——————1 Each.
CG DIV ARTY, C/S,
G-1, G-2, G-3, G-4,
SIG O, CHEMICAL O,
ORD O, QM, SURG,
AIR O, HQ CO 82D A/B
DIV, 82D A/B SIG CO,
HQ DIV ARTY, H. BTRY
DIV ARTY, 307TH A/B
MED CO, 782D A/B ORD
MAINT CO, 82D MP PLATOON, AG & FILE.

CT 325 -- 35
CT 504 -- 35
CT 505 -- 35

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SECRET-BIGOT

HEADQUARTERS WOLF
APO 459

June 20, 1943.

Appendix #2 to
Annex #1 (Intelligence) to
~~Training~~ Field Order #1.

Map and Photo Distribution

1. ~~Maps and photos of Sicily will be issued to subordinate headquar-~~ters of this Division on or about June 29. Issues will be in bulk in rolls of 50, wherever possible. Issues for smaller units in lesser amounts will be in sealed packages. Rolls and packages will be code indexed and sealed. Seals will not be broken until ordered by this Headquarters.

2. Each unit receiving maps will maintain a 24 hour armed double guard over its map supply.

3. Maps will be issued by Division Engineer.

4. Basis of issue:

Unit	1:25,000 Mosaic	1:25,000 Map	1:50,000 Map	1:100,000 Map	1:50,000 Map	ROAD=1 M. MAP	5 M.	CITY PLAN
			*ASSAULT FORCE					
505 Prcht Inf	14	5	14	7	7	14	3	10
1st Bn.	50	50	50	50	10	40	1	40
2nd Bn.	50	50	50	50	10	40	1	40
3rd Bn.	50	50	50	50	10	40	1	40
3rd Bn., 504th	50	50	50	50	10	40	1	40
456 Pr FA Bn.	50	50	50	50	10	40	1	40
			**DIVISION LESS ASSAULT FORCE					
Hq 82 A/B Div	5	5	5	5	6	43	3	6
504 Prcht Inf (-)	14	5	14	7	7	14	3	6
1st Bn, 504	50	50	50	50	10	40	1	40
2nd Bn, 504	50	50	50	50	10	40	1	40
2nd Bn, 509 Pr	50	50	50	50	10	40	1	40
325 Gl Inf	14	14	14	14	7	56	3	10
1st Bn, 325	50	50	50	50	10	22	1	40
2nd Bn, 325	50	50	50	50	10	22	1	40
Div Arty Hq Btry	10	10	10	10	7	27	3	10
319 FA Bn (Gl)	50	50	50	50	10	64	1	40
320 FA Bn (Gl)	50	50	50	50	10	64	1	40
376 Pr FA Bn	50	50	50	50	10	40	1	40
80th AA Bn (Gl)	50	50	50	50	15	40	1	40
307 Engr Bn	50	50	50	50	10	43	1	40
407 QM Co		5	5	5	2	34		5
307 Med Co	20	50	50	50	2	45		10

DIVISION LESS ASSAULT FORCE (CONT.)
(Map Distribution)

Unit	1:25,000 Mosaic	1:25,000 Map	1:50,000 Map	1:100,000 Map	1:250,000 Map	ROAD MAP	1 M. 5 M.	CITY PLAN
782d Ord Co.	5	5	5	5	2	19		5
82d Sig Co	10	10	10	10	2	5		5
82d A/B Div Hq Co	10	10	10	10	2	21		5

1:10,000 Beach Mosaic: 12 to 505th Prcht. Inf.
6 to 82d A/B Div. Hq.

*Maps and photos of Operational Area of 505th Parachute C. T. in scales to include 1/100,000. Maps of scales smaller than 1/100,000 will cover all of Sicily.

*Maps and photos of Force 545 Sector to include second objective, to include scale of 1/100,000. Maps of scales smaller than 1/100,000 will cover all of Sicily. These will be issued as outlined in Par. 1.

BASIS FOR INITIAL MAP ISSUE

Unit	1:10,000 Beach Mosaic (1)	1:25,000 G.S.G.S. 4228 (2)	1:25,000 Defense Overprint (1)	1:25,000 Uncontrolled Mosaic	1:50,000 G.S.G.S. 4229	1:100,000 G.S.G.S. 4164	1:250,000 ARMY/AIR
Regiments	12	6	5	14	14	7	7
Bns.		6	3	5	5	6	3
Cos.		2	1	1 (3)	1 (3)	1	2
Officers		1		1 (2)	1	1	

	1:500,000 ROAD MAP	1:1,000,000 G.S.G.S. PALERMO	1:5,000,000 NGM CENT. EQR. & MEDITERRANEAN	CITY PLANS
Regiments		3	3	
Battalions		1	1	
Officers	1			1
Vehicles (Driven)	1			

NOTES: (1) 505 Prcht. CT only.
(2) Field Artillery only.
(3) Two per battery, FA.

5. Units will break down and have ready for immediate issue in company and battery sized lots, all maps issued to the unit, upon receiving orders from this Headquarters to break seals.

6. Maps and photos issued to units will be re-issued to battalions, companies and batteries on July 5, 1943. They will receive the same security and safeguards as outlined under Par. 2 above. No single sheet even will be lost or missing.

7. Maps and photos issued to companies and batteries will be re-issued to intended individuals therein on July 6, 1943.

8. Maps and photos needed for planning in Regimental, Battalion and Company Headquarters may be abstracted from map stocks and issued in minimum amounts for that purpose on July 1. These will receive the same security and safeguards prescribed in Par. 2. The minimum personnel necessary for planning will have access to maps and photos abstracted for that purpose.

9. Sand tables and sketches intended for the instruction of units may be made from maps and photos in the hands of subordinate Headquarters, but geographical place names, true coordinates and other identifying data will not be incorporated.

10. All personnel handling or working with these maps and photos will be advised that such material falling in the enemy's hands is the most certain way of telling him our intentions.

By command of Major General RIDGWAY:

R. P. EATON,
Colonel, G.S.C.,
Chief of Staff.

OFFICIAL:

LYNCH
G-2

Copy 22

HEADQUARTERS WOLF FORCE
APO 469

June 22, 1943.

SECRET-BIGOT

APPENDIX 3 FIELD TO ANNEX I TO WOLF ORDER I.

ENEMY ORDER OF BATTLE IN SICILY

(NOTE: DISPOSITION OF MANY ENEMY UNITS IN SICILY IS NOT KNOWN AT PRESENT. THIS INFORMATION WILL BE DISTRIBUTED IF AND WHEN IT BECOMES AVAILABLE.)

1. a. In peacetime Sicily was garrisoned by one Corps, the island and adjacent islands forming the SIXTH ARMY command. Now, however, SICILY is garrisoned with two Army Corps.

b. SIXTH ARMY headquarters is at ENNA. XII CORPS has headquarters at PALERMO, and XVI CORPS has headquarters at PIAZZA ARMERINA.

c. XII CORPS is composed of the 28th AOST. INFANTRY and 202, 207 and 208 COASTAL DIVISIONS.

d. XVI CORPS is composed of the 26th ASIETTA and 54th NAPOLI INFANTRY and 206 and 213 COASTAL DIVISIONS. The 4th LIVORNO INFANTRY DIVISION may be under direct Army command, although its present disposition suggests that it may be a part of XVI CORPS.

e. The terms "Infantry Division" and "Field Division" are synonymous.

f. In addition to ARMY, CORPS and DIVISIONAL troops, there also are numbers of independent regiments and battalions and numbers of air force ground troops, which are trained to fight on the ground, stationed in SICILY. Details of these groups and of "Nuclei Celere" and "Anti-parachutists Nuclei" will be discussed and outlined further in this Appendix.

g. Disposition of enemy troops, so far as is now known, is shown on Sketch 1 for the island as a whole and on Sketch 2 for the area enclosed by the "Yellow Line". Location of units and detailed analysis of their organization, where known, also is given in tabular form.

h. A table showing characteristics of some material also is included in this appendix.

2. a. The 4th LIVORNO and 26th ASIETTA DIVISION both have moved recently from the CALTANISSETTA area. The 26th moved to the SCIACCA region and the 4th replaced the 54th NAPOLI DIVISION in the CALTAGIRONE area. The present location of the 54th is not known definitely, but it is believed to have moved east or southeast.

b. The effect of these moves has been to leave the 4th LIVORNO as the only FIELD DIVISION in a position to threaten the probable first missions of this Division. However, it is estimated that two additional Divisions, including, possibly, one German Division, may be expected to move into the CALTANISSETTA region as a strategic reserve.

c. Parts of the 206th and 207th COASTAL DIVISIONS and the 134th COASTAL REGIMENT also are in the "Yellow Line" area.

3. a. The normal Italian Infantry or Field Division includes two Infantry Regiments of three battalions each, a Field Artillery Regiment of three battalions, a mortar battalion, an anti-tank company, engineer company, and small service elements. This is called a "binary" Division. To give it more Infantry strength, a Black Shirt Militia Legion often is made a part of the Division. This gives the "normal" division a strength of about 13,000.

b. The Italian T/O, however, normally forms only a foundation for the Division. Differences in composition of Divisions in SICILY are included in detailed analyses of their strength further in this appendix.

4. a. Italian Coastal Divisions are elastic units formed from what formerly were separate coastal battalions. They are considered to be second line troops.

b. At first regimental and divisional headquarters were purely administrative, but later staffs capable of handling the battalions were organized.

c. Morale has been low. However, within recent months it is believed the units may have been brought up to strength with younger and more vigorous men. It is believed also that the coastal units are receiving additional weapons and that morale and efficiency is rising.

d. The organization of the five coastal divisions in SICILY is estimated to include Division Hq, two to five coastal regiments, one AT Bn, one or two Machine Gun Battalions, three or four coast defense batteries, one mortar company, engineers sub-allotted from field forces, services, and probably Army and Corps sub-allotted artillery.

e. The coastal battalion strength is estimated to be about 800 men (600 effectives). There are 24 Light Machine Guns and 28 Heavy Machine Guns to each Battalion, giving one light machine gun to each rifle section.

f. The function of the Coastal Division is considered to be the immediate defense of the coastline and resistance to the initial stages of invasion, and that of the field divisions to be that of counter-attack, in the main. However, much of the artillery of a Coastal Division is mobile, and it is possible and probable that elements of field formations may be brought directly into the coastal zone and elements of the coastal formations may reinforce field formations.

g. The average strength of a Coastal Division in Sicily is 12,000 men.

5. a. "Nuclei Celeri", of which seven have been identified in SICILY, are understood to be motorized units of about 800 men. Their purpose is to be a holding force in case of invasion and to defend airports in case of an attack by parachutists.

b. The "Nuclei Celeri" are not believed to be wholly independent units but rather probably under control of a Coastal Division.

c. The organization of a "Nuclei Celeri" unit is believed to be one

or more Infantry Companies, an Artillery battery, Machine Gun company, anti-tank company, and a special R/35 Tank Co.

b. One "Nuclei Celeri" group may be in the "Yellow Line" area as 10th Company, 76th Infantry Regiment, part of "Nuclei Celeri" #3, is reported to be stationed at Niscemi. No other "Nuclei Celeri" unit has been identified in the "Yellow Line" area.

6. a. About 60 "Anti-parachutist Nuclei" have been identified in SICILY. They are composed of about 40 men equipped with small arms. They are mobile and are reported to be especially detached from other units.

b. "Anti-parachutist Nuclei" have been identified at AGRIGENTO, GELA, ENNA, SCIOLI, RAGUSA, and IPSICA, and there are probably one or more at NISCEMI and PONTE OLIVO airport.

NUCLEI COLORI

No Tables of Organization are available for "Nuclei Colori", but it is reported that their strength averages about 800 men and officers and that they include an Infantry Company, Machine Gun Company, Antitank Company, Field Artillery Battery and Tank Company

By taking normal organizations and eliminating some of the Headquarters Platoon overhead a figure approximating 800 can be reached. The following is a calculated estimate of what the organization of a "Nuclei Colori" unit might be:

INFANTRY

UNIT	LOCATION	Os	EM	LMG	MG	47	V
NUCLEI HQ		6	50				
INF. CO.		5	128	15	(One in reserve)		
Hq Plat		2	5				
3 Platn, Ea.		1	41	4			
2 Gunn, Ea			20	2			
H. Q. Co.		6	159		16		
Hq Plat		2	5				
4 MG Platn, Ea.		1	36	4			
2 Sccs, Ea.			18	2			
AT Co		6	179		8		
Hq Plat		2	10				
4 Gun Platn, Ea.		1	42		2		
2 Scos, Ea.			20		1		

FIELD ARTILLERY

		Os	EM	MG	75G
F.... BTRY.		4	154	2	4
Hq Plat		2	30		
4 Sccs, Ea.			26		1

R135 TANKS (11 TONS EA.)

	Personnel	Tanks
TANK CO.	160	16*
Hq Plat	10	1
3 Scos.	50	5

*Armed with one 37mm Gun and one MG.

ARMY AND CORPS TROOPS

ARTILLERY

~~Army and Corps artillery is all mechanized. Much of it probably has~~ been sub-allotted to Coast Defense Divisions.

The Italians appear to have a large number of 100mm Skoda guns in Sicily, which have been loaned to them by the Germans. Other Army and Corps artillery guns may include 105mm, 149mm, 210mm and 305mm pieces.

ARMY OR CORPS ARTILLERY BATTALION

	Os	EM	MG	GUNS
F... Bn.	17	609	4	8
Bn. Hq.	7	71		
Ammunition	2	140		
2 (OR5) Btrys, Hq	4	199	2	4
Hq	2	46		
Transport, Sup.		49		
4 Secs, Ea.		26		
Total If 3 Btrys	21	808	6	12

TANKS

Three Italian tank battalions are known to be in Sicily. Two are equipped with French R-35 (11 ton) tanks and one is equipped with Italian L-3 (3½ ton) tankettes.

The tank battalion is divided approximately as follows:

UNIT	PERSONNEL	TANKS
Tank Bn.	450	52
Hq		4
3 Coys., Ea.	150	16
Hq		1
3 Secs, Ea.	50	5

CAVALRY

One Cavalry Squadron is known to be in Sicily. It is believed to include 3 Troops. The Squadron totals about 4 Officers and 146 Enlisted Men and includes nine Light Machine Guns.

SECRET-BIGOT

4th LIVORNO DIVISION

The 4th LIVORNO DIVISION is known as an "assault and landing Division", its organization being designed for combined operations. The main difference between this and the normal infantry divisional organization being the decentralization of all regimental heavy support weapons (antitank guns and 81mm Mortars) to battalions and the decentralization of all battalion light support weapons (Machine Guns and 45mm Mortars) to companies. This process has been accompanied by an increase in the number of mortars and antitank guns. The Infantry platoon also consists of three sections each armed with one LMG instead of two sections each armed with two LMGs. In addition, the Division should have certain special ancillary units such as assault engineers, rock-climbers, and also a battalion of 75mm S.P. guns on 15-ton tank chassis attached to the Field Artillery Regiment.

The home station of the 4th LIVORNO DIVISION is CUNEO. In August 1940 commanded by General GIODA (later CG X Corps) was stationed in the Monviso Area of N. Italy and formed part of the Italian FIRST ARMY. Does not seem to have played any role of importance during the FRANCO-ITALIAN campaign. November 1941 moved to ROME area, probably under control of XXX CORPS (lost in TUNISIA) together with 1st SUPERGA and 20th FRIULI DIVISIONS. During September 1942 units underwent special training course at LARINO, but it is not known how far the T/O of the Division was reorganized to justify its new title of "Assault Landing" like SUPERGA. January 1943 was reported to be en route to TUNISIA via SICILY. The bulk of the Division (probably under direct control of SIXTH ARMY) has remained in Sicily. The Division had headquarters at **CALTANISSETTA** but moved recently to **CALTAGIRONE** to replace the 54th NAPOLI DIVISION in that area.

Though untested in battle, troops of the 4th LIVORNO DIVISION probably are of a higher quality than those of other units on the island.

A calculated estimate of its strength by unit and organization is as follows:

4th LIVORNO DIVISION

13,000 Officers and Men
170 Light Machine Guns
92 Machine Guns
54 45mm Mortars
63 81mm Mortars
8 20mm A.A. guns
49 47mm antitank guns.
48 Field Artillery pieces (75mm Gun, 75mm Gun S.P., 75mm How (pack), 100mm How)
450 Motor Vehicles
2,000 Animals.

(Symbols: Os--Officers; Em--Enlisted Men; LMG--Light Machine Gun; MG--Machine Gun; 45--45mm Mortar; 81--81mm Mortar; 20--20mm A.A. Gun; 47--47mm Antitank Gun; 75G--75mm Gun; 75H--75mm Howitzer; 100--100mm Howitzer; V--Motor Vehicles; A--Animals.)

UNIT OR ORG.	LOCATION	Os	EM	LMG	MG	45	81	47	V	A
DIV. HQ.	CAMPIGLIA-GIRONE	34	302	8					15	23
33d INF REGT		117	3208		36	27	18	20		
Hq Co		16	254							
47mm Gun Co.		DECENTRALIZED TO BATTALIONS								
81mm Mort. Co.		DECENTRALIZED TO BATTALIONS								
1st Battalion		34	985	27	12	9	6	7		
Hq Co*		13	258				6	7		
Support Co.		DECENTRALIZED TO COMPANIES								
3 R-Cos, Ea.		7	244	9	4	3				
Hq Plat*		4	121		4					
3 R-Plats, Ea.		1	42	3						
3 Scos, Ea.			14	1						
2d Battalion		SAME BREAKDOWN AS FOR 1st BATTALION								
3d Battalion		SAME BREAKDOWN AS FOR 1st BN.								
34TH INF. REGT.		SAME BREAKDOWN AS FOR 33 INF REGT								
1st Bn.										
2d Bn.										
3d Bn.										

*Includes Os, EM & Wpns Decentralized From Regt. or Bn.

NO B. C. LEDIC. IN 4th LIVORNO DIVISION.

FIELD ARTILLERY

	Os	EM	MG	20	75G	75H	100H	V	A
28 F.A. REGT.	98	3378	24		24	12	12		
REGT. HQ.	13	125						17	75
20mm AA Btry.	5	117	2		8			21	
Hq	1	19							
Am. Sec.		22							
4 Secs, Ea.	1	19			2				
100mm HOW. BN.	21	808	6				12	46	268
Hq.	7	71						4	29
Am., Supply, Etc.	2	140						24	
3 Btrys, Ea.	4	199	2				4	6	80
Hq	2	46							
Transport Ech.		49							
4 Secs, Ea.		26							20
75mm Gun Bn.	EXCEPT FOR 12 75mm GUNS, SAME BREAKDOWN AS FOR 100mm HOWITZER BN.								
75mm S.P. GUN BN.	21?	808?			12 S.P.				
	FURTHER BREAKDOWN NOT AVAILABLE								

UNIT	LOCATION	Os	EM	MG	20	75G	75H	10CH	V	A
75mm HOW. (PACK) BN.		22	829	6			12		29	283
Hq		7	59							
Ammunition		3	109							
3 Btrys, Ea.		4	217	2			4			
Btry Hq		2	55							
Ammunition			46							
4 Secs, Ea.			29				1			

NOTE: F. A. Battalion ammunition units are divided into three sections, one for each battery.

DIVISION TROOPS

		Os	EM	81	47	V	A
DIV. MORT. BN.		21	508	27		16	80
Hq. Co.		6	64				
3 Cos, Ea.		5	148	9			
Hq Plat				3			
3 Mort Plats, Ea.							
Secs, Ea.							
DIV ART CO		5	222		8	10	76
Hq Plat		2	54				
4 Plats, Ea.		1	42		2		
2 Secs, Ea.			10		1		
ENGR CO		6	200			8	
Tg & Rail							
Transport Co		6	269			12	
Medical Sec.		7	133			17	
Supply Sec.		8	127			10	
UNACCOUNTED FOR			1,357.				

(THIS FIGURE PROBABLY INCLUDES ARMORED ENGR. BN. OF ABOUT 900 Os AND EM (NO BREAKDOWN AVAILABLE), AND ROCK CRUSHING UNITS (NO BREAKDOWN AVAILABLE). WEAPONS, SUCH AS MACHINE GUNS AND MORTARS, ASSIGNED TO THESE UNITS ARE NOT INCLUDED IN DIVISION TOTALS.

SECRET-BIGOT

26 ASSIETTA DIVISION

The 26 ASSIETTA Division has a field artillery regiment of five instead of three battalions, and it is believed to have two mortar battalions instead of one, two AA batteries instead of one, and three engineer companies instead of one. However, it is not known at this time whether the two extra field artillery battalions are 77mm gun, 75mm how pack, or 100mm how battalions.

Otherwise, the 26 ASSIETTA Division is believed to be organized as a normal Italian "binary" Division (two Infantry Regiments) with a Blackshirt Militia Legion of two battalions attached.

The 26th ASSIETTA DIVISION has its home station in ASTI, NORTHERN ITALY. Was in MONGINEVRO-BOUSSON area of French frontier in August, 1936. Moved to SICILY in November, 1941, replacing 29th PIEMONTE which went to GREECE. Division Infantry proved toughness by marching from N. ITALY to SICILY in a month. Probably fair fighting value a year ago but standard may have deteriorated.

A calculated estimate of its strength by unit and organization is as follows:

26 Div. Infantry

15,500 Officers and Men
282 Light Machine Guns
100 Machine Guns
126 45mm mortars
54 81mm mortars
16 20mm A. A. guns
24 47mm Anti-tank guns
60 Field Artillery pieces (75mm gun or how., 100mm how.)

561 Motor Vehicles
2555 Animals

(Symbols: Os--Officers; EM--Enlisted Men; LMG--Light Machine Guns; MG--Machine Guns; 45--45mm Mortars; 81--81mm Mortars; 47--47mm Anti-tank guns; 20--20mm A. A. guns; 75G--75mm gun; 75H--75mm howitzer (pack); 100--100mm howitzer; V--motor vehicles; A--animals).

INFANTRY

UNIT OR ORG.	STATION	Os	EM	LMG	MG	45	81	47	V	A
DIV. HQ.	SCIACCA	54	302	8					15	25
29 Inf Regt		117	3208	117	27	54	9	8	55	330
Hq Co		16	254							
47mm Gun Co		6	222					8		
Hq Plat		2	54							

UNIT OR ORG.	STATION	Os	EM	LMG	MG	45	81	47	V	A
4 Plats, ea.		1	42					2		
2 Secs, ea.			20					1		
81mm Mor. Co.		5	194				9			
Hq. Plat.		2	50							
3 Plats, ea.		1	51				3			
3 Secs, ea.			9				1			
1st Battalion		30	846	39	9	18				
Hq. Co.		9	119							
Support Co.		6	274		9	(One in reserve)				
Hq. Plat.		2	110							
2 MG Plat, ea		1	38		4					
2 Secs, ea.			18		2					
2 45 Plat, ea.		1	44			9				
3 Sec, ea.			14			3				
3 R-Co., ea.		5	153	13	(One in reserve)					
Hq Plat		2	30							
3 Plats, ea		1	41	4						
2 Sec, ea.			20	2						
2D BATTALION		SAME BREAKDOWN AS FIRST BATTALION								
3D BATTALION		SAME BREAKDOWN AS FIRST BATTALION								
3C INF. REGT.		SAME BREAKDOWN AS 29 INF. REGT.								
1st Battalion										
2d Battalion										
3d Battalion										
17 B.S. Legion		51	1305	48	12	18		6		202
Hq Plat		10	92							
MG Co.		5	207		12					
Hq. Plat.		2	88							
3 Plats, ea.		1	38		4					
2 Sec, ea.			18		2					
17 B.S. Bn.		18	503		24		9			
Hq Plat		5	64							
Scout Plat		1	40							
3 R Cos., ea.		4	133	8		3				
Hq Plat		2	61		2					
2 R Plat, ea.			36	4						
2 sec, ea.			18	2						
18 B. S. Bn.		SAME BREAKDOWN AS FOR 17 B. S. BATTALION								

FIELD ARTILLERY

	Os	EM	MG	20	75G	75H	100H	V	A
25 F. A. REGT.	129	4420	34	16	?	?	?	272	1434
Regt. Hq.	13	125							
10 AA Btry.	5	117	2	8				21	
Hq	1	19							
Am Sec		22							
4 Secs, ea.	1	19		2					
326 AA Btry	SAME BREAKDOWN AS FOR 10 AA BATTERY								

SECRET-BIGOT

UNIT OR ORG.	STATION	Os	EM	MG	20	75G	75H	105H	V	A
105mm How Bn.		21	808	6				12	46	269
Hq		2	46						4	29
Am, Supply, etc.		2	140						24	
3 Btrys, ea.		4	199	2				4	64	80
Hq		2	46							
Transport Sch.			49							
4 Secs, ea.			26					1		
75mm GUN BN.		EXCEPT FOR 12 75mm GUNS, SAME BREAKDOWN AS FOR 105mm HOWITZER BATTALION.								
GUN BN.		21	808							
GUN BN.		21	808							
75mm HOW BN (PACK)		22	829	6			12		29	285
Hq		7	69							
Ammunition		2	109							
3 Btrys, ea.		4	217	2			4			
Hq		2	55							
Ammunition			46							
4 Secs, ea			29				1			

NOTE: F. A. Battalion ammunition units are divided into three sections, one for each battery.

DIVISION TROOPS

UNIT OR ORG.	STATION	Os	EM	81	47	V	A
26 MORTAR BN		21	303	18		16	80
Hq Co		6	64				
3 Cos, ea.		5	148	6			
Hq Plat				2			
3 Mort Plat, ea.							
125 MORTAR BN.		SAME BREAKDOWN AS FOR 26 MORTAR BATTALION					
125 AT Co		6	222		8		
Hq Plat		2	54				
4 Plats, ea.		1	42		2		
2 Secs, ea.			10		1		
ENGINEERS		18	600			24	
64 Artieri Co		6	200			8	
26 Engr Co		6	200			8	
64 Engr Co		6	200			8	
Tg & Rail						12	
Transport Co		6	269				
Medical Sec		7	133			17	
Supply Sec		8	127			10	
NOT ACCOUNTED FOR		155					

28th AOSTA DIVISION

The 28th Aosta Division has a Field Artillery Regiment of four instead of three battalions, two AA batteries instead of one, and has a Division Machine Gun Company. (It is not known at this time whether the extra Field Artillery battalion is equipped with 75mm gun, 75mm Howitzer (Pack), or 100mm Howitzer.)

The 5th Inf. Regt. has five battalions.

The 6th Inf. Regt. has a chemical company.

The 28th Aosta Division has its home station at Trapani and is currently located there. Its state of training was comparatively low, but reports indicate that the Division's state of training has improved.

A calculated estimate of its strength by unit and organization is as follows:

28 AOSTA DIVISION

16,000 Officers and Men
368 Light Machine Guns
53 Machine Guns
162 45mm Mortars
40 81mm Mortars
16 20mm AA Guns
24 47mm AT Guns
48 Field Artillery Pieces (75mm Gun & How., 100mm How.)
446 Motor Vehicles
2333 Animals

Symbols: Os--Officers; EM--Enlisted Men; LMG--Light Machine Guns; MG--Machine Guns; 45--45mm Mortars; 81-81mm Mortars; 47--47mm Antitank Guns; 20--20mm AA Guns; 75G--75mm Gun; 75H--75mm Howitzer (Pack); 10C--100mm Howitzer; V--Motor Vehicles; A--Animals.

UNIT	STATION	Os	EM	LMG	MG	45	81	47	V	A
DIV. HQ.	TRAPANI	34	302	8					15	23
5 INF. REGT.	SALEMI	195	4948	195	9	90	9	8	73	440
Hq. Co.		34	302							
47mm Gun Co.		6	222					8		
Hq. Plat.		2	54							
4 Plats, Ea.		1	42					2		
2 Secs, Ea.			20					1		
81mm Mortar Co		5	194				9			
Hq Plat		2	50							
3 Plats, Ea.		1	51				3			
3 Secs, Ea.			9				1			

UNIT	STATION	Os	EM	LMG	MG	45	81	47	V	
1st Battalion	MARSALA	30	846	39	9	18				
Hq Co		9	119							
Support Co		6	274		9	(One in reserve)				
Hq Plat		2	110							
2 MG Plat, Ea.		1	38		4					
2 Sec, Ea.			18		2					
2 45 Plat., Ea.		1	44			9				
3 Sec, Ea			14			3				
3 R-Cos, Ea.		5	153	13	(One in Reserve)					
Hq Plat		2	30							
3 Plats, Ea.		1	41	4						
2 Sec, Ea.			20	2						
2D BATTALION	SALEMI	SAME BREAKDOWN AS FIRST BN.								
3D BATTALION	SALEMI	SAME BREAKDOWN AS FIRST BN.								
"BIS" BN.	TRAPANI	SAME BREAKDOWN AS FIRST BN.								
MOBILE DEF.BN.		SAME BREAKDOWN AS FIRST BN.								
6 INF. REGT.	NIMFRA	140	3462	117	9	54	13	8	60	330
C.W.Smoke Co		5	305				4		5	
(*Believed to have been expanded into Chemical Co.)										
1st Bn.	NIMFRA	SAME BREAKDOWN AS IN 5 INF.								
2d Bn.	S. Marco	SAME BREAKDOWN AS IN 5 INF.								
3d Bn.	Caltafimi	SAME BREAKDOWN AS IN 5 INF.								
		REMAINDER OF REGT. SAME BREAKDOWN AS IN 5TH INF.								
171 B. S. REGIMENT	PALERMO	51	1305	48	12	18			6	202
Hq Plat		10	92						2	9
MG Co.		5	207		12					41
Hq Plat		2	99							
3 Plats, Ea.		1	36		4					
2 Sec, Ea.			18		2					
168 B.S. Bn.	MARTINICO	18	503	24		9				
Hq Plat		5	64							
Scout Plat		1	40							
3 R-Cos, Ea.		4	133	8		3				
Hq Plat		2	61							
2 R-Plat, Ea		1	36	4						
2 Sec, Ea			18	2						
171 B.S. Bn.	ALCAMO	SAME BREAKDOWN AS IN 168 B. S. BN.								

FIELD ARTILLERY

		Os	EM	MG	20	75G	75H	105H	V	A
22 F. A. REGT.		108	5512	28	15				225	1165
Regt Hq	ALGAMO	13	125							
155 AA Btry		9	117	2	8				21	
Hq		1	19							
Am Sec			22							
4 Secs, Ea.		1	19		2					
328 AA Btry		SAME BREAKDOWN AS 155 AA BTRY								
105mm How Bn	ALGAMO	21	808	6				12	46	259
Hq		2	46						4	28
Am, Supply, Etc.		2	140						24	
3 Btrys, Ea.		4	199	2				4	6	30
Hq		2	46							
Trans ort Pln.			49							
4 Secs, Ea.			26					1		
75 mm GUN BN.		EXCEPT FOR 12 75mm GUNS, SAME BREAKDOWN AS FOR 105mm HOWITZER BATTALION								
GUN BN.	ALGAMO	21	803							
75mm HOW. BN. (PACK)	ALGAMO	22	829							
Hq		7	69	6			12		29	283
Ammunition		3	109							
3 Btrys, Ea		4	217	2			4			
Hq		2	55							
Ammunition			46							
4 Secs, Ea.			29				1			

DIVISION TROOPS

UNIT	LOCATION	Os	EM	81	47	V	A
28 MORT BN	S. NINFA	21	508	18		16	80
Hq Co		6	64				
3 Cos, Ea.		5	148	6			
Hq Plat							
3 Mort Plats, Ea.				2			
28 AT CO	S. NINFA	6	222		8	10	76
Hq Plat		2	54				
4 Plats, Ea.		1	42		2		
2 Secs, Ea.			10		1		
17 M.G. CO.		6	252			8	40
Hq Plat		2	110				
4 MG Plats, Ea.		1	38				
2 Secs, Ea.			18				
28 Engr Co.		6	200			88	

UNIT	STATION	Os	EM	81	47	V
Tg & Rail Transport Co		6	269			12
Medical Sec		7	133			17
Supply Sec		8	127			10
UNACCOUNTED FOR		644				

(Probably includes several hospital units attached to 28 Mosta Div.)

54th NAPOLI DIVISION

The 54th NAPOLI DIVISION has a Field Artillery Regiment of four instead of three battalions and also had a Division Machine Gun Company. The Black Shirt Militia Legion also apparently has two, instead of one, Machine Gun Companies.

The home station of the 54th NAPOLI DIVISION is CALTANISSETTA. The Division is included in the peacetime composition of XII CORPS.

The 54th NAPOLI DIVISION has not moved from Sicily during the war, though units have been sent as reinforcements to the Balkans and GREECE. The fighting value of the Division probably is not high. Its morale must be considered as at least fair.

A calculated estimate of its strength by unit and organization is as follows:

54th NAPOLI DIVISION

14,000 Officers and Men
290 Light Machine Guns
120 Machine Guns
126 45-mm Mortars
36 81mm Mortars
8 20mm A.A. Guns
24 47mm antitank Guns
48 Field Artillery (75mm Gun & How, 100mm How.)
417 Motor Vehicles
2,264 Animals

(Symbols: Os--Officers; EM--Enlisted Men; LMG--Light Machine Guns; MG--Machine Guns; 45--45mm Mortars; 81--81mm Mortars; 47--47mm antitank guns; 20--20mm A. A. Guns; 75G--75mm Guns; 75H--75mm Howitzers; 100--100mm Howitzers; V--Motor Vehicles; A--Animals.

INFANTRY

UNIT OR ORG.	LOCATION	Co	EM	LMG	MG	45	81	47	V	4
DIV HQ		34	302	8					15	25
75th INF REGT		117	3208	117	27	54	9	8	55	330
Hq Co		16	254							
47mm Gun Co		6	222					8		
Hq Plat		2	54							
4 Plats, Ea.		1	42					2		
2 Secs, Ea.			21					1		
81mm MORT. CO.		5	194				9			
Hq Plat		2	50							
3 Plats, Ea.		1	72				3			
3 Secs, Ea.			36				1			
1st Battalion		30	846	39	9	18				
Hq Co		9	119							
Support Co		6	274		9*	18				
Hq Plat		2	110							
2 MG Plat, Ea.		2	38		4					
2 Secs, Ea.			18		2					
2 Mort. Plats., Ea.		2	44			9				
3 Sec, Ea.			14			3				
3 R-Cos., Ea.		5	153	13*						
Hq Plat		2	30							
3 R-Plats		1	41	4						
2 Secs, Ea.			20	2						

*One in reserve

2d Battalion	SAME BREAKDOWN AS 1ST BATTALION
3d Battalion	SAME BREAKDOWN AS 1ST BATTALION
76th INF REGT	SAME BREAKDOWN AS 75TH INF REGT

173d B.S. LEGION	56	1512	48	24	18			6	243
Hq Plat	10	92						2	9
MG Co	5	207		12					41
Hq Plat	2	99							
3 Plats, Ea.	1	36		4					
2 Secs, Ea.		19		2					
169th B. S. BN.	18	503	24		9			2	76
Hq Plat	5	64							16
Scout Plat	1	40							
3 R-Cos, Ea.	4	133	8		3				20
Hq Plat	2	61							
2 R-Plats	1	36	4						
2 Secs, Ea.		18	2						

175D B. S. BN.	SAME BREAKDOWN AS 169 B. S. BN.
174th M. G. Co.	SAME BREAKDOWN AS LEGION MG CO.

FIELD ARTILLERY

	Os	EM	MG	20	75G	75H	100H	V	4
354th FA REGT	103	3495	26		?	?	?	205	1165
Regt Hq	13	125						17	75
354th A Btry	5	117	2	8				21	
Hq	1	19							
Ammunition		22							
4 Secs, Ea.	4	76		2					
100mm HOW. BN.	21	808	6				12	46	269
Hq	7	76						4	29
Ammunition	2	40						24	
3 Btrys, Ea.	4	199	2				4		
Hq	2	46							
Transport Ech.		49						33	
4 Secs, Ea.		26					1		
75mm Gun Bn.	21	808			12			46	269

(REMAINDER SAME AS 100mm HOW. BN.)

? BN. CALIBER OF GUNS NOT KNOWN

75mm How. (Pack) Bn.	22	829	6			12	29	283
Hq	7	69						
Ammunition	3	109						
3 Btrys, Ea.	4	217	2			4		
Hq	2	55						
Ammunition		46						
4 Secs, Ea.		29						

NOTE: F. A. BATTALION AMMUNITION UNITS ARE DIVIDED INTO THREE SECTIONS, ONE FOR EACH BATTERY.

DIVISION TROOPS

	Os	EM	MG	81	47	V	4
354th A.T. Co.	6	222			8	10	76
Hq Plat	2	54					
4 Gun Plats	1	42			2		
2 Secs, Ea.		21			1		
54 M. G. Co.	6	252	16			8	40
Hq Plat	2	110					
4 Plats, Ea.	1	38	4				
2 Secs, Ea.		18	2				

	Os	El	81	47	V	A
54 MORT BN.	21	508	18		16	80
Hq Co	6	64				
3 Cos, Ea.	5	148	6			
Hq Plat						
3 Plats, Ea.			2			
54 ENGR CO	6	200			8	
TG & RAIL	6	269				
Transport Co.					12	
Medical Soc	7	133			17	
Supply Soc.	8	127			10	
UNACCOUNTED FOR		77				

34th COASTAL REGIMENT

The 34th COASTAL REGIMENT apparently is an independent regiment of two battalions designed to guard the GELA area.

(Symbols: Os--Officers; EM--Enlisted Men; LMG--Light Machine Guns; MG--Machine Guns; 47--47mm Antitank guns.

UNIT	LOCATION	Os	EM	LMG	MG	47
34th C. REGT.		94	2028	24	28	8
REGT. Hq.		16	254			
AT Co.		6	222			8
Hq Plat		2	54			
4 Plats, Ea.		1	42			2
2 Secs, Ea.			20			1
MG Co.			120?	—		
Hq Plat						
3 Plats, Ea.						
3 Secs, Ea.						
384th C. BN.		33	719	24	28	
Hq Plat		9	119		4	
4 Cos, Ea.		6	150	6	6	
Hq		2	30			
2 R-Plats, Ea.		1	30	3		
3 Secs, Ea.			9	1		
2 MG Plats, Ea.		1	30	3		
3 Secs, Ea.			9	1		
429 C. BN.		SAME BREAKDOWN AS 384th C. BN.				

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206th COASTAL DIVISION

The 206th COASTAL DIVISION has headquarters at SIRACUSA.

Two apparently independent battalions are located within the Division's area. These are the 5th Battalion with Headquarters at VITTORIA, and the 430th Battalion with headquarters at NOTO.

The Division was formed originally of a number of separate battalions. The strength of these battalions originally was about 400. It is believed, however, that the present T/O totals in the neighborhood of 800. The present effective strength is believed to be about 600, but indications are that it is being increased.

The calculated estimate below is based on 752 officers and men to the battalion.

The morale, training and quality of the troops is not high despite the addition of younger men in the ranks, and coastal troops are classified as low grade troops.

Artillery units of the Division are motorized

A calculated estimate of its strength by unit and organization is as follows:

14,641 Officers and Men*
264 Light Machine Guns
356 Machine Guns
9 81mm Mortars
16 47mm Anti-tank Guns
36 Artillery pieces

*On basis of 600 battalion strength the total would be 12,969.

(Symbols: Os--Officers; EM--Enlisted Men; LMG--Light Machine Guns; MG--Machine Guns; 81--81mm Mortars; 47--47mm Anti-tank Guns; Guns--Artillery Pieces.)

UNIT	LOCATION	Os	EM	LMG	MG	81	47
			DIVISION TROOPS				
DIV HQ	SIRACUSA	34	302				
AT BN			475?				16
Bn Hq			19				
2 Cos, Ea.		6	222				8
Hq Plat		2	54				
4 Plats, Ea.		1	42				2
2 Secs, Ea.			20				1
M.G. BN.			400 (?)		48		
Bn. Hq.							
3 Cos, Ea			120 (?)		16		
Hq Plat							
4 Plats, Ea					4		
2 Secs, Ea.					2		
MORTAR CO.		5	194			9	
Hq Plat		2	50				
3 Plats, Ea.		1	48			3	
3 Secs, Ea.			9			1	
ENGINEERS	)						
SERVICES	)	ATTACHED FROM CORPS & ARMY.					
			INFANTRY				
121 C.REGT	PRIOLO	160	3466	96	112		
REGT HQ		16	254				
AT CO.		SAME BREAKDOWN AS AT CO IN DIV AT BN					
MG CO.		SAME BREAKDOWN AS MG CO IN DIV MG BN					
27 C. BN.	PRIOLO	33	719	24	28		
Hq Plat		9	119		4		
4 Cos., Ea.		6	150	6	6		
Hq		2	30				
2 R-Plats, Ea.		1	30	3			
3 Secs, Ea.			9	1			
246 C. BN.	BRUCOLI	SAME BREAKDOWN AS 27th Bn.					
385 C. BN.	SIRACUSA	SAME BREAKDOWN AS 27th Bn.					
513 C. BN.	SIRACUSA	SAME BREAKDOWN AS 27th Bn.					
122 C. REGT	PACHINO	SAME BREAKDOWN AS 121st C. REGT EXCEPT TWO IN-					
343 C. BN.	PACHINO	STEAD OF FOUR BATTALIONS.					
375 C. BN.	POZALLO						

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123 C. REGT.	SCICLI	SAME BREAKDOWN AS 121st C. REGT.
381 C. BN.	SCICLI	EXCEPT THREE INSTEAD OF
383 C. BN.	SANTA CROCE	FOUR BATTALIONS.
389 C. BN.	SCOGLITTI	
146 C. REGT.	NOTO	SAME BREAKDOWN AS 121st C. REGT.
374 C. Bn.	AVOLA	EXCEPT TWO INSTEAD OF
457 C. Bn.	NOTO	FOUR BATTALIONS.

ARTILLERY

		Os	EM	MG	GUNS
102D CO BN.	NOTO	21	808	6	12 (Caliber not known)
Hq		7	71		
Ammunition		2	140		
3 Btrys, Ea.		4	199	2	
Hq		2	46		
Transport			49		
4 Socs, Ea.			26		
209th BN.	SYRACUSA	SAME BREAKDOWN AS 102D BUT EQUIPPED WITH 100mm Skoda Guns.			
224th BN.	NOTO	SAME BREAKDOWN AS 102D BUT EQUIPPED WITH 100mm Skoda Guns			

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207TH COASTAL DIVISION

The 207th COASTAL DIVISION has headquarters at AGRIGENTO.

The Division was formed originally of a number of deparate battalions. The strength of these battalions originally was about 400. It is believed, however, that the present T/O totals in the neighborhood of 800. The present effective strength is believed to be about 600, but indications are that it is being increased.

The calculated estimate below is based on 752 officers and men to the battalion.

The morale, training and quality of the troops is not high despite the addition of younger men in the ranks, and Coastal Troops are classified as low grade troops.

Artillery units of the Division are motorized.

A calculated estimate of its strength by unit and organization is as follows:

13,271 Officers and Men*
240 Light Machine Guns
298 Machine Guns
9 81mm Mortars
16 47mm Antitank Guns
36 Artillery Pieces

*On basis of 600 battalion strength the total would be 11,751.

(Symbols: Os--Officers; EM--Enlisted Men; LMG--Light Machine Guns; MG--Machine Guns; 81--81mm Mortars; 47--47mm Antitank Guns; Guns--Artillery Pieces.)

UNIT	LOCATION	Os	EM	LMG	MG	81	47
		DIVISION TROOPS					
DIV. HQ.	AGRIGENTO	34	302				
AT BN.			475 (?)				
BN. HQ.			19				
2 Cos, Ea.		6	222				8
Hq Plat		2	54				
4 Plats, Ea.		1	42				2
2 Secs, Ea.			20				1

UNIT	LOCATION	Os	EM	LMG	MG	81	47
M. G. BN. Bn. Hq.			400?		48		
3 Cos, Ea.			120?		16		
Hq Plat							
4 Plats, Ea					4		
2 Secs, Ea					2		
MORTAR CO.		5	194			9	
Hq Plat		2	50				
3 Plats, Ea		1	48			3	
3 Secs, Ea			9			1	
ENGINEERS	ATTACHED FROM CORPS & ARMY						
SERVICES							

INFANTRY

124 C. REGT	SCIACCA	127	2747	72	84	
Regt Hq	SCIACCA	16	254			
AT Co		SAME AS AT Co in DIV AT BN				
MG Co		SAME AS MG CO IN DIV MG BN.				
386 C. BN.	SCIACCA	33	719	24	28	
Hq Plat		9	119		4	
4 Cos, Ea.		6	150	6	6	
Hq		2	30			
2 R-Plats, Ea.		1	30	3		
3 Secs, Ea.			9	1		
387 C. BN.	MENFI	SAME BREAKDOWN AS 386 C. BN.					
415 C. BN.	RIGERA	SAME BREAKDOWN AS 386 C. BN.					
138 C. REGT.		SAME BREAKDOWN AS 124th C. REGT.					
390 C. Bn.	NARO						
388 C. Bn.	REALMONTE						
420 C. Bn.	RIBERA						
139 C. REGT.	LICATA	SAME BREAKDOWN AS 124th C. REGT.					
390 C. BN.	GELA	EXCEPT HAS FOUR COS					
382 C. BN.	LICATA						
390 C. BN.	LICATA						
419 C. BN.	P. DI MONTECHIARO						

ARTILLERY

		Os	EM	MG	GUNS	
21ST COAST DEF.	BN. GELA	21	308	6	12	(Caliber not known)
Hq		7	71			
Ammunition		2	140			
3 Btrys, Ea		4	199	2		
Hq		2	46			
Transport			49			
4 Secs, Ea.			26			
35th C.D. BN.	SAME BREAKDOWN AS 21st BUT EQUIPPED WITH 105mm GUNS					
223D C.D. BN.	SAME BREAKDOWN AS 21st BUT EQUIPPED WITH 100mm GUNS					

By command of Major General RIDGWAY:

R. F. EATON,
Colonel, G.S.C.,
Chief of Staff.

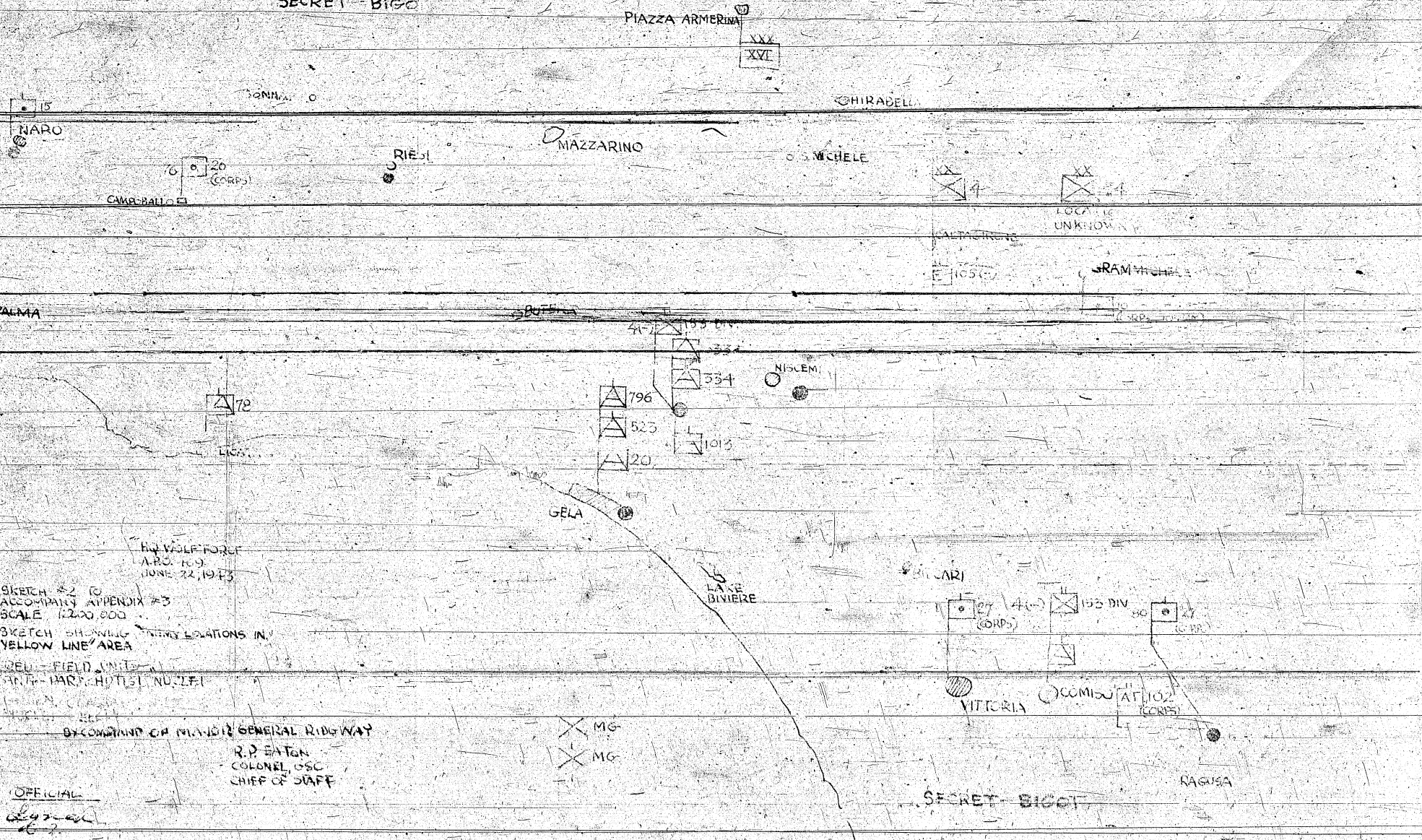
OFFICIAL:

G-2

2 Inclosures:

Sketch 1, Enemy Positions.
Sketch 2, Enemy Positions.

SECRET - BIGO



HQ WOLFFORCE
A.P.O. 469
JUNE 22, 1943

SKETCH #2 TO
ACCOMPANY APPENDIX #3
SCALE 1:200,000

SKETCH SHOWING ENEMY LOCATIONS IN
YELLOW LINE AREA

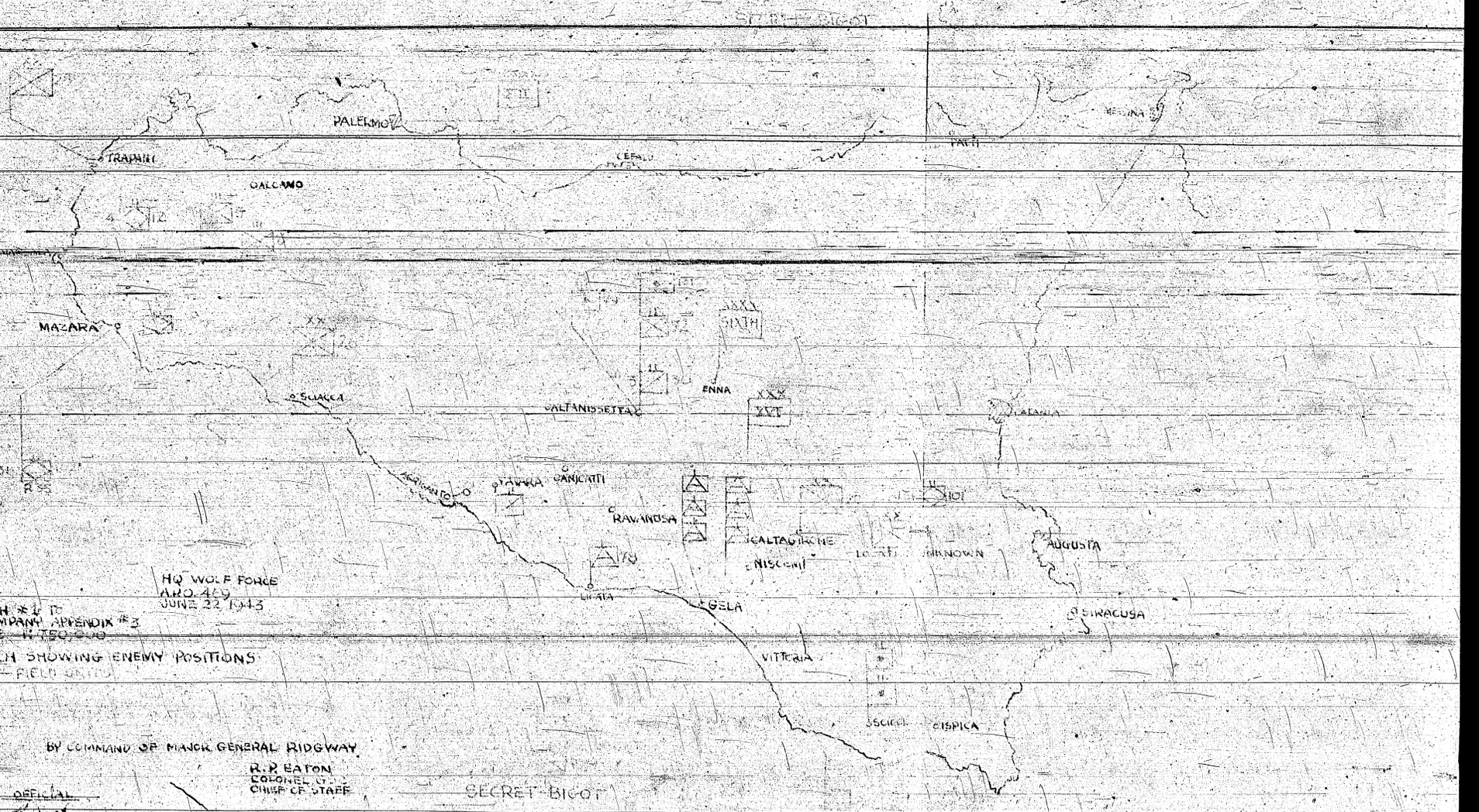
BY COMMAND OF MAJOR GENERAL RIDGWAY

R. P. EATON
COLONEL, GSC
CHIEF OF STAFF

OFFICIAL

SECRET - BIGOT

SECRET-BIGOT



HQ WOLF FORCE
A.R.O. 469
JUNE 22 1943

SKETCH #1 TO
ACCOMPANY APPENDIX #3
SCALE 1:250,000

SKETCH SHOWING ENEMY POSITIONS
RGL — FIELD UNITS

BY COMMAND OF MAJOR GENERAL RIDGWAY.

R. P. EATON
COLONEL, G.S.C.
CHIEF OF STAFF

OFFICIAL

SECRET-BIGOT

SECRET-BIGOT

COPY NO. 54

LOAD TABLE

Hq 82d A/B Div
APO #469
1200 June 23, 1943

SECRET
By authority of
CG, 82d A/B Div
Initials [illegible]
Date: June 23 '43

ANNEX NO. 2.
To Accompany FO No. 1.
Map: ~~ITALY, 1:50,000 Sheets 271 I to IV, 272 I to IV, 275 II, 276 IV.~~

Serial No	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Adrm	DZ or Destination	Time over DZ or at Destination	Remarks
				FIRST LIFT				
1	3d Bn 504th Prcht Inf	61st TCG	38		M & K	Q	H-3 hrs 15 mins	
2	3d Bn 505th Prcht Inf Btry C 456 Prcht FA Bn	314th TCG	52		J & L	T	H-3 hrs 9 mins	
3	1st Bn 505th Prcht Inf Btry A 456 Prcht FA Bn	313th TCG	53		N & O	S	H-2 hrs 59 mins	
4	Hq Serial 505th Prcht Inf	316th TCG	35		G & H	S	H-2 hrs 49 mins	
5	2d Bn 505th Prcht Inf Btry B 456 Prcht FA Bn	64th TCG	49		Q & R	S	H-2 hrs 39 mins	
				SECOND LIFT				
6	1st Bn 504th Prcht Inf	313th TCG	37		N & O			Prepared to drop at dusk
7	Regtl Hq 504th Prcht Inf 2d Bn 504th Prcht Inf	61st TCG	44		M & K			D or dawn D plus 1
8	Btries A & B 376th FA Bn less 3 plane loads	314th TCG	21		J & L			Details later

SECRET-BIGOT

Serial No	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Adm.	DZ or Destination	Time over DZ or at Destination	Remarks
				THIRD LIFT				
9	376th Prcht FA Bn less Btries A & B	314th TCG	27		J & L			Prepared to drop at dusk D plus 1 or dawn D plus 2
10	Co C 307th A/B Engr Bn	314th TCG	9		J & L			Details later
11	Hq & Hq Co 82d A/B Div	61st TCG	18	18	L & K			Will be prepared to glide at dusk D plus 1 or dawn D plus 2
11	Hq & Hq Btry 82d A/B Div Arty	61st TCG	5	5	L & K			
12	82d A/B Sig Co (less Det)	313th TCG	10	10	M & O			Tugs will be loaded to operational capacity for resupply
12	Adv Det 782 A/B Ord Maint Co	313th TCG	6	6	M & O			
12	Adv Det 407th A/B Q. Co	313th TCG	4	4	M & O			
12	Adv Det 307 A/B Engr Bn	313th TCG	4	4	M & O			Details later
12	Adv Det 307 A/B Med Co	313th TCG	4	4	M & O			
				FOURTH LIFT				
12	1st In 325th Glider Inf	313th TCG	32	32	M & O			Will be prepared to glide at dusk D plus 2 or dawn D plus 3
13	1st In 325th Glider Inf	61st TCG	32	32	M & A			
14	Btry A 319th Glider FA Bn less 16 glider loads	314th TCG	10	10	J & L			Details later Tugs will be loaded to operational capacity for resupply

Serial No	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Adrm	DZ or Destination	Time over DZ or at Destination	Remarks
				FIFTH LIFT				
15	Btry A 319th Glider FA Bn	314th TCG	16	16	J & L			Will be prepared to glide at dusk D plus 3 or dawn D plus 4 Details later Tugs will be loaded to operational capacity for resupply
15	1st Plat Co A 307th A/B Engr Bn	314th TCG	4	4	J & L			
16	H & S Co 325th Glider Inf	61st TCG	27	27	L & K			
17	Regtl Med Det 325th Glider Inf	313th TCG	2	2	M & O			
17	Hq & Hq Co 2d Bn 325th Glider Inf less 6 glider loads	313th TCG	19	19	M & O			
				SIXTH LIFT				
13	Hq & Hq Co 2d Bn 325th Glider Inf	313th TCG	6	6	M & O			Prepared to glide at dusk D plus 4 or dawn D plus 5 Details later Tugs will be loaded to operational capacity for resupply
13	Btry B 319th Glider FA Bn less 13 glider loads	313th TCG	13	13	M & O			
19	2d Bn 325th Glider Inf	61st TCG	19	19	L & K			
20	2d Bn 325th Glider Inf	314th TCG	20	20	J & L			

Serial No	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Adrm	DZ or Destination	Time over DZ or at Destination	Remarks
			AIR LANDING					
21	319th Glider FA Bn (less det)	313th TCG	47		N & O			As soon as landing strips are secured these tactical units will be moved in by transport plane
22	320th Glider FA Bn	314th TCG	50		J & L			
23	307th A/B Med Co (Less Adv Det)	61st TCG	20		L & K			
23	Co A 307th A/B Engr Bn (less 1st Plat)	61st TCG	9		L & K			
23	82d A/B Div Rear Ech (less Base Ech)	61st TCG	15		L & K			
24	80th A/B AA Bn	313th TCG	25		N & O			
25	80th A/B AA Bn	61st	25		L & K			
26	80th A/B AA Bn	314th TCG	23		J & L			

RIDGWAY

OFFICIAL:

Boyd
BOYD
G-3

DISTRIBUTION: Same as FO No. 1.

Assembled 30 FILE # 1

SECRET-BIGOT

#36

HEADQUARTERS REAR ECHELON 82D AIRBORNE DIVISION
Office of the Division Commander

APO 469, c/o Postmaster
New York, N. Y.,
052000B July 1943

. . . . . .
. S E C R E T .
. By authority of .
. CG, 82d A/B Div .
. Initials [illegible] .
. Date July 5, 1943 .
. . . . . .

MEMORANDUM:

REVISION OF ANNEX NO. 2 TO
ACCOMPANY FO NO 1, HQ 82D A/B DIV

1. Annex Number 2 to Accompany Field Order Number 1, Headquarters 82d Airborne Division, APO #469, 1200 June 23, 1943, is rescinded and the attached ANNEX is substituted therefor.

2. Secret Bigot Memorandum, "Assignment of Departure Airfields", this Headquarters July 3, 1943, is rescinded.

BY command of Brigadier General TAYLOR:

R. M. BRITTON,
Major, A. C. D.,
Adjutant General.

DISTRIBUTION
same as FO No. 1

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SECRET-BIGOT

COPY NO. 10

REVISED ANNEX NO. 2
To Accompany FO No. 1

MOVEMENT TABLE

Hq Rear Echelon
82d A/B Div
APO #469
052000B July 1943

S E C R E T
By authority of
CG, 82d A/B Div
Initials JMM
Date: July 5 '43

Map: ITALY, 1:50,000 Sheets 271 I to IV, 272 I to IV, 275 II, 276 IV.

Serial No	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Adrm	DZ or Destination	Time over DZ or at Destination	Remarks
			FIRST LIFT					
1	3d Bn 504th Prcht Inf	61st TCG	38		M & K	Q	H-3 hrs 15 mins	
2	3d Bn 505th Prcht Inf Btry C 456 Prcht FA Bn	314th TCG	52		J & L	T	H-3 hrs 9 mins	
3	1st Bn 505th Prcht Inf Btry A 456 Prcht FA Bn	313th TCG	53		N & O	S	H-2 hrs 59 mins	
4	Hq Serial 505th Prcht Inf	316th TCG	35		G & H	S	H-2 hrs 45 mins	
5	2d Bn 505th Prcht Inf Btry B 456th Prcht FA Bn	64th TCG	49		Q & R	S	H-2 hrs 39 mins	
			227 SECOND LIFT					
6	1st Bn 504th Prcht Inf	313th TCG	37		N & O			First aircraft landfall on coast of HORRIFIED 2230B; last aircraft approximately 2310B
7	Regtl Hq 504th Prcht Inf 2d Bn 504th Prcht Inf	61st TCG	44		M & K			
8	Btries A & B 376th FA Bn less 3 plane loads	314th TCG	21		J & L			

NOTE: SERIAL NUMBERS DO NOT CORRESPOND TO AIR CORPS SERIAL NUMBERS

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SECRET-BIGOT

Serial No.	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Adrm	DZ or Destination	Time over DZ or at destination	Remarks
			THIRD LIFT					
9	376th Prcht FA Bn less Btries A & B	314th TCG	27		J & L			
10	Co C 307th A/B Engr Bn	314th TCG	9		J & L			
11	Hq & Hq Co 82d A/B Div	61st TCG	18	18	K			
11	Hq & Hq Btry 82d A/B Div Arty	61st TCG	5	5	K			
12	82d A/B Sig Co (less Det)	313th TCG	10	10	O			First aircraft landfall on coast of HORRIFIED 2230B; last aircraft approximately 2310B
12	Adv Det 782d A/B Ord Maint Co	313th TCG	6	6	O			
12	Adv Det 407th A/B QM Co	313th TCG	4	4	O			
12	Adv Det 307th A/B Engr Bn	313th TCG	4	4	O			
12	Adv Det 307th A/B Med Co	313th TCG	4	4	O			
			87	51				
			FOURTH LIFT					
12	1st Bn 325th Glider Inf	313th TCG	32	32	N			
13	1st Bn 325th Glider Inf	61st TCG	32	32	M			
14	Btry A 319th Glider FA Bn	314th TCG	26	26	L			First aircraft landfall on coast of HORRIFIED 2230B; last aircraft approximately 2310B
15	1st Pl Co A 307th A/B Engr Bn	314th TCG	4	4	L			

94 - 2 - 94

(+20) SECRET-BIGOT (+20)

Serial No.	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Adrm	DZ or Destination	Time over DZ or at destination	Remarks
			FIFTH LIFT					
16	H & S Cos 325th Glider Inf	61st TCG	16		M & K			
17	Med Det 325th Glider Inf	313th TCG	2		N & O			
17	Hq & Hq Co 2d Bn 325th G I	313th TCG	17		N & O			
			(-33) 35 SIXTH LIFT (-68)					
18	Btry B 319th Glider FA Bn	313th TCG	17		N & O			
19	2d Bn 325th Glider Inf (less Hq & Hq Co)	61st TCG	26		M & K			
			(-15) 43 SEVENTH LIFT (-58)					
20	319th Glider FA Bn (less Btries A & B)	313th TCG	9		N & O			
21	320th Glider FA Bn	314th TCG	50		J & L			
22	307th A/B Med Co	61st TCG	15		M & K			
22	Co A 307th A/B Engr Bn (less 1st Pl)	61st TCG	9		M & K			

Serial No.	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Airdrm	DZ or Destination	Time over DZ or at destination	Remarks
			SEVENTH LIFT (contid)					
22	Rear Ech 82d A/B Div Hq	61st TCG	15		M & K			
23	80th A/B AA Bn	313th TCG	25		N & O			
24	80th A/B AA Bn	61st TCG	25		M & K			
25	80th A/B AA Bn	314th TCG	23		J & L			

TAYLOR

OFFICIAL:

JACK
Asst G-3

DISTRIBUTION: Same as FO No. 1.

SECRET-BIGOT

FILE

Copy No. 36

HEADQUARTERS REAR ECHELON 82D AIRBORNE DIVISION
Office of the Division Commander

APO 469, c/o Postmaster
New York, N. Y.,
080800B July 1943

. . . . . .
. SECRET .
. By authority of .
. CG, 82d A/B Div .
. Initials [illegible] .
. Date 8 July 1943.
. . . . . .

MEMORANDUM:

~~SECOND REVISION OF ANNEX NO. 2 TO~~
ACCOMPANY FO NO 1, HQ 82D A/B DIV

Revised Annex Number 2 to Accompany Field Order Number 1, Headquarters Rear Echelon 82d Airborne Division, APO #469, 052000B July 1943, is rescinded and the attached second revised ANNEX is substituted therefor.

By command of Brigadier General TAYLOR:

R. L. BRITTON,
Major, A. G. D.,
Adjutant General.

DISTRIBUTION
same as FO No. 1

571

COPY NO. _____ SECOND REVISION

SECRET-BIGOT

MOVEMENT TABLE

Hq Rear Echelon
82d A/B Div
APO #469
080800B July 1943

SECRET
By authority of
CG, 82d A/B Div
Initials
Date: July 8 43

Second REVISED ANNEX NO. 2
To Accompany FO No. 1

Map: ITALY, 1:50,000 Sheets 271 I to IV, 272 I to IV, 275 II, 276 IV.

Serial No	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Adrm	DZ or Destination	Time over DZ or at Destination	Remarks
				FIRST LIFT				
1	3d Bn 504th Prcht Inf	61st TCG	38		M & K	Q	H-3 hrs 15 mins	
2	3d Bn 505th Prcht Inf Btry C 456 Prcht FA Bn	314th TCG	52		J & L	T	H-3 hrs 9 mins	
3	1st Bn 505th Prcht Inf Btry A 456 Prcht FA Bn	313th TCG	53		N & O	S	H-2 hrs 59 mins	
4	Hq Serial 505th Prcht Inf	316th TCG	35		G & H	S	H-2 hrs 45 mins	
5	2d Bn 505th Prcht Inf Btry B 456th Prcht FA Bn	64th TCG	49		Q & R	S	H-2 hrs 39 mins	
				SECOND LIFT				
6	1st Bn 504th Prcht Inf	313th TCG	37		N & O			First aircraft landfall on coast of HORRIFIED 2230B; last aircraft approximately 2310B
7	2nd Bn 504th Prcht Inf	61st TCG	37		M & K			
8	504th CT and Regt Hq Btries A & B 376 Prcht FA Bn	314th TCG	32		J & L			
9	Hq & Hq Btry & Btry C 376th Prcht FA Bn Co "C" 307th A/B Engr Bn Btry "D" 376th Prcht FA Bn	316th TCG	35		G			

NOTE: SERIAL NUMBERS DO NOT CORRESPOND TO AIR CORPS SERIAL NUMBERS

Serial	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Adrm	DZ or Destination	Time over DZ or at Destination	Remarks
			THIRD LIFT					
10	Hq & Hq Co 82d A/B Div	61st TCG	18	18	K			
10	Hq & Hq Btry 82d Div Arty	61st TCG	5	5	K			
11	82d A/B Sig Co (less det)	313th TCG	10	10	O			First aircraft landfall on coast of HORRIFIED 2230B; last aircraft approximately 2310B
11	Adv Det 782d A/B Ord Maint Co	313th TCG	6	6	O			
11	Adv Det 407th A/B QM Co	313th TCG	4	4	O			
11	Adv Det 307th A/B Engr Bn	313th TCG	4	4	O			
11	Adv Det 307th A/B Med Co	313th TCG	4	4	O			
			FOURTH LIFT					
12	1st Bn 325th Glider Inf	314th TCG	32	32	L			
13	1st Bn 325th Glider Inf	61st TCG	32	32	M			
14	Btry A 319th Glider FA Bn	313th TCG	26	26	N			
15	1st Plat Co A 307 A/B Engr Bn	313th TCG	4	4	N			
			FIFTH LIFT					
16	H & S Co 325th Glider Inf	316th TCG	16		G			
17	Medical Det 325th Glider Inf	316th TCG	2		G			
17	Hq & Hq Co 2d Bn 325 Gl Inf	316th TCG	17		G			

NOTE: SERIAL NUMBERS DO NOT CORRESPOND TO AIR CORPS SERIAL NUMBERS

Serial No.	82d A/B Div	52d TC Wing	Planes	Gliders	Departure Airm	DZ or Destination	Time over DZ or at destination	Remarks
			SIXTH LIFT					
18	Btry B 319th Glider FA Bn	314th TCG	17		J & L			
19	2nd Bn 325th Glider Inf (less Hq & Hq Co)	61st TCG	26		M & K			
20	319th Glider FA Bn (less Btries A & B)	313th TCG	9		N & O			
21	320th Glider FA Bn	316th TCG	50		G			
22	307th A/B Med Co	313th TCG	15		N & O			
			SEVENTH LIFT					
23	Co A 307th A/B Engr Bn (less 1st Plat)	314th TCG	9		J & L			
24	Rear Echelon 82d A/B Div and Div Arty Hq ✓	314th TCG	15		J & L			
25	80th A/B AA Bn	61st TCG	25		M & K			
26	80th A/B AA Bn	313th TCG	25		N & O			
27	80th A/B AA Bn	316th TCG	23		G			

TAYLOR

OFFICIAL:

JACK
Asst G-3

DISTRIBUTION: Same as FO No. 1.

SECRET
Auth: CG, 82d A/B Div.
Inits: [redacted]
Date: 22 June 1943

HEADQUARTERS 82D AIRBORNE DIV.
[redacted] ARO.469 [redacted]
2040 Hrs., 22 June 43

COPY NO. 36

Adm. O. No. 1 To Accompany F. O. No. 1

Maps: Same as for F. O. No. 1

1. SUPPLY.

a. Rations.

~~(1) There will be available in the KAIROUAN area,~~ two "K" and one "D" ration for all combat troops.

~~(2) Location of D.P. on objective to be announced~~ later.

b. Ammunition.

(1) There will be available in the KAIROUAN area 2-1/3 u.f. all classes for initial supply and resupply.

(2) u.f. as used in this Order is that published as Incl. No. 2, letter AG 471 (2-13-43) AB-S-D-M, dated 16 Feb 1943, copy of which is attached -- Annex No. 1 to Adm O No. 1

(3) Location of D.P. on objective to be announced later.

c. Gas and Oil.

(1) There is an adequate supply of gas and oil in the KAIROUAN area.

(2) All tanks and spare cans will be filled with gasoline prior to departure. All power driven vehicles will carry five (5) quarts of oil, and grease guns will be filled.

(3) Initial distribution of gasoline will be by exchange of 5-gallon cans, location of D.P.s on objective to be announced later.

d. Water

(1) All units will take water to the maximum consistent with present loading plans. All canteens will be full.

(2) Resupply will be limited to one (1) gallon per man per day, D to D plus 5.

(3) Initial supply by exchange of 5-gallon cans, location of D.P. on objective to be announced later.

(4) Strict water discipline must be observed at all times.

e. Chemical.

(1) See Annex No. 2 to Adm. O No. 1.

f. Signal.

(1) Location of D.P. on objective to be announced later.

(2) No replacements prior to D plus 2.

2. EVACUATION.

a. Casualties.

(1) By CTs to CT aide station.

(2) From CT and separate Bn aide stations by 307th Med Co.

(3) CTs and Units will report at once the location of aide stations when established and all changes.

(4) 307th Med Co clearing station to be announced later.

b. Burial.

(1) Until a Division cemetery is located, burial will be by CTs in accordance with the provision of T.M. 10-630 and instructions previously issued by the Division Graves Registration Officer.

(2) Each CT will draw Graves Registration supplies from the Division Quartermaster prior to departure from the KAIROUAN area.

(3) The location of the Division Cemetery will be announced as soon as practicable.

c. Salvage and Capture Materiel.

(1) Collected by CTs and reports submitted daily as indicated in Par. 6b.

(2) Losses in materiel and supplies reported daily as indicated in Par. 6b.

d. Prisoners of War.

(1) Initially by CTs direct to beaches, see Annex No. 3 to Adm O No. 1. As soon as practicable a collecting point will be announced.

(2) Upon the opening of the Division collecting point, CTs will evacuate to the Division and the Division Provost Marshal will evacuate to P.W. enclosure, Force 343. (See Annex No. 3 to Adm O No. 1)

(3) Reports will be submitted as indicated in Annex No. 3 to Adm O No. 1.

3. TRAFFIC.

a. Circulation.

(1) To be announced later.

b. Restrictions.

(1) Black out conditions will be observed at all times.

c. Construction and Maintenance.

(1) The Division Engineer will do only such repair and maintenance in the Division area as the tactical situation requires.

4. SERVICE TROOPS AND TRAINS.

a. To be announced later.

5. PERSONNEL.

a. Stragglers.

(1) Stragglers will be returned to units as soon as practicable.

(2) Division straggler line and collecting point to be announced later.

b. Surplus Baggage.

(1) All surplus baggage will be left in the KAIROUAN area in care of CO "Base Echelon". CO to be announced by SO.

c. Mail.

(1) Suspension of delivery and collection until further instructions from this Headquarters, effective D-1.

d. G-1 Reports.

(1) Weekly G-1 Reports will be submitted so as to reach this Headquarters by noon each Sunday in accordance with Personnel Memorandum No. 2, Hq I Armored Corps, 6 June 1943.

(2) Daily G-1 Reports will be submitted so as to reach this Headquarters by noon each day in accordance with Personnel Memorandum No. 4, Hq I Armored Corps, 20 June 1943.

(3) Battle Casualty reports, prepared in accordance with Circular No. 5, Hq I Armored Corps, will be submitted to this Headquarters (Base Administrative Echelon) in triplicate. Attention is directed in this connection to Memorandum, this Headquarters, 19 June 1943, subject: "Combat Administration".

e. Replacements.

(1) Replacements will be furnished by M.O.S. without requisition based on casualty reports. (military occupational specialty)

6. MISCELLANEOUS.

a. Procurement Policies and Procedures.

(1) See Annex No. 4 to Adm O No. 1.

b. Reports.

(1) G-4 Periodic Report: To be submitted by CTs and separate units to this Headquarters weekly, as of 2400 Friday. First report to be submitted for period ending 16 July 1943. Report Form attached - Annex No. 5 to Adm O No. 1.

(2) Daily Report on Losses and Capture of Materiel and Supplies: (See Par. 2c) To be submitted, in duplicate if practicable, by CTs and separate units to this Headquarters daily as of 1800, by the most expeditious means, commencing D day. Report should show quantity and type of major items of equipment and supplies in tons, grouped by supply branches, as follows:

(a) Actual losses due to enemy action.
(b) Reported losses due to enemy action.
(c) Actual losses due to other causes.
(d) Reported losses due to other causes.
(e) Actual captured enemy material.
(f) Reported captured enemy material.

(3) The following reports will be submitted by CTs and separate units to the Division Ordnance Officer:

(a) Special Report as of 5 July 1943 listing weapons and vehicles on hand by type and model for each organization.

(b) Bi-Monthly reports as of the 15th and last day of each month of all major items of Ordnance equipment including vehicles, classified as Authorized, On Hand, Serviceable for Combat, Unserviceable Awaiting Repairs, Unserviceable due to Shortages of Major Items, and Unserviceable due to Shortages of Minor Items.

(c) Commencing on D Day, Ammunition Expenditure reports will be submitted daily as of 1800 hrs to arrive at this Headquarters by 2400 hrs.

c. Fiscal Policies.

(1) It is suggested that officers and enlisted men not take into this operation large sums of cash but rather buy War Bonds or send it home by one of the various ways now available.

(2) No local French or Algerian francs will be taken into this operation. Only gold seal money will be carried.

d. Restrictions.

(1) Hotels and Restaurants on the objective are "Off Limits" until further orders from this Headquarters.

RIDGWAY
Commanding

OFFICIAL:

WIENECKE
G-4

ANNEXES:

Annex No. 1 - Ordnance Units of Fire.
Annex No. 2 - Chemical Supply and Instructions.
Annex No. 3 - Prisoners of War and Civilian Internees.
Annex No. 4 - Procurement Policies and Procedures.
Annex No. 5 - G-4 Periodic Report

SECRET
Auth: CG, 82d A/B Div.
Inits: [redacted]
Date: 22 June 1943

HEADQUARTERS 82D A/B DIV
[redacted]
2040 Hrs, 22 June 43

ORDNANCE ANNEX COPY NO. [redacted]

UNITS OF FIRE

1. The following table gives the number of rounds per weapon in a unit of fire:

WEAPON	ROUNDS PER WEAPON
Ordnance Items	
Carbine Cal..30	60
Automatic Rifle Cal..30	750
Rifle US Cal..30	150
MG Cal..30 1919 A4 (Ground)	2000
MG Cal..30 1917 A1 (Ground)	2000
Pistol Auto Cal..45	10
Sub. MG Cal..45	200
MG Cal..50 HB Ground	500
MG Cal..50 MC AA	1200
20mm AA Gun MK 2 & 4 (Navy Oerlakon)	540
Very Pistol	10
Pyrotechnic Pistol	10
37mm Tank Gun	100
Ground Signal Projector	10
37mm AT Gun	100
37mm AA Gun	300
40mm AA Gun	300
60mm Mortar	100
81mm Mortar	100
75mm How. Field	300
75mm How. SP	300
75mm AT Gun	50
75mm Tank Gun	100
75mm Field Gun	300
3" Anti Tank Gun	75
3" AA Gun	150
3" Tank Gun	100
90mm AA Gun	125
105mm AA Gun	125
105mm How. Field & SP	200
155mm Howitzer	150
155mm Gun	100
4.5" Field Gun	175
4.7" AA Gun	90
240mm Howitzer	60
Launcher, Rocket AT	6
Launcher, Grenade, AT	6
Grenade, hand, frag. (Per rifle co)	50
Grenade, hand offensive III (Per rifle co)	50
Shotgun	25

OFFICIAL: /s/ Wienecke
WIENECKE, G-4

/s/ RIDGWAY
RIDGWAY
Commanding

ANNEX NO. 1 to ADM O NO. 1

SECRET - BIGOT

SECRET
Auth: CG,82d A/B Div.
Inits: [illegible]
Date: 22 June 1943

HEADQUARTERS 82D A/B DIV
APO [illegible]
2040 Hrs., 22 June 43
COPY NO. _____

CHEMICAL SUPPLY AND INSTRUCTIONS

1. Chemical Ammunition: Units will maintain basic loads under their own control. Such ammunition as is not planned for use in the immediate operation will be left with their unit supply.

2. Chemical Equipment:

a. That not contemplated for use in a specific operation will go with the Rear Echelon.

b. Vapor detector kits and crayons, vesicant detector, will be taken in the First Echelon.

c. Gas officers, gas non-commissioned officers and men designated as gas sentries will have their helmets painted with detector paint prior to departure from the KAIROUAN area.

d. Vehicles will be equipped with the 1½-quart decontaminating apparatus, filled with D.A.N.C. and date filled put on a piece of tape attached to the container.

e. Training gas masks will be issued to all officers and men in the Assault Echelon. Service and diaphragm masks for these men will be marked and stored by the units for later use. Gas officers will make certain that they are packed so as to protect them from the sun and water.

f. Training masks: One protective cover in carrier on one side of facepiece; two eye-shields on the opposite side of facepiece; and the tube of protective ointment inside the facepiece.

g. Gas casualty kits will go in as soon as practicable after the first echelon.

OFFICIAL: Wienecke
WIENECKE
G-4

RIDGWAY
Commanding

ANNEX NO. 2 to ADM O NO. 1

SECRET - BIGOT

S E C R E T - B I G O T

SECRET
Auth: CG,82d A/B Div.
Inits: RHO.
Date: 22 June 1943

HEADQUARTERS 82D A/B DIV
A. P. O. No. 469
2040 Hrs., 22 June 43

COPY NO. ____

PRISONERS OF WAR AND CIVILIAN INTERNEES

1. Until such time as there is a Force 343 P.W. enclosure on the objective, evacuation of Prisoners of War and Civilian Internees will be accomplished by the NAVY direct from beaches to enclosures in NORTH AFRICA. Prior to evacuation, the CT Commander or the Provost Marshal (See Par. 2d, Adm O No. 1) will be responsible for having them properly tagged and that a nominal roster has been prepared in quadruplicate. The Navy escort commander will receipt for the prisoners received by him at the beach by signature on one copy which will be retained by the evacuating unit. One copy will accompany the Prisoners or Internees and the remaining two copies will be forwarded direct to this Headquarters.

2. Until a Prisoner of War enclosure is established on the objective by Force 343, daily radio reports will be made by each CT Commander to this Headquarters, giving only total number of prisoners evacuated during day. As soon as conditions permit the Provost Marshal, Force 343, will establish a Prisoner of War and an Internee enclosure in the vicinity of GELA. The Division Provost Marshal will be notified of the time and date of opening and its exact location. Upon receipt of this notice all Prisoners of War and Internees will be evacuated to the Force 343 enclosure by the Division Provost Marshal, together with all four copies of the nominal roster. The enclosure commander will receipt by signature for the Prisoners or Internees on the file copy and return it to the escort commander for return to the apprehending unit. He will keep one copy for his file and forward the remaining two copies to Commanding General, Force 343. The Provost Marshal, Force 343, will assume control of Prisoners of War and Internees at the Force enclosure.

3. Medical. Emergency medical treatment for Prisoners of War and Internees at CT side stations or Division collecting point will be arranged for by the Division Surgeon.

OFFICIAL: Wm Wienecke
WIENECKE
G-4

RIDGWAY:
Commanding

ANNEX NO. 3 to ADM O NO. 1

S E C R E T - B I G O T

SECRET
Auth: CG, 82d A/B Div.
Inits: RHW
Date: 22 June 1943

HEADQUARTERS 82D A/B DIV
A. P. O. No. 469
2040 Hrs., 22 June 43

COPY NO.

PROCUREMENT POLICIES AND PROCEDURES

1. Policy.

a. To immediately secure supplies and services necessary to accomplish the tactical mission.

b. To insure prompt payment for certain supplies and services as hereinafter described.

c. To insure prompt consideration of those items for which immediate payment is not made.

d. To provide for a uniform method of operation.

e. To establish a central control for purposes of coordination with other Allied Forces within the Theater.

(1) The Fiscal Officer, G-4 Section, is charged with the responsibility for control and coordination of all matters pertaining to this directive.

(2) An Assistant Fiscal Officer, G-4 Section and a Fiscal Officer for each CT will be appointed to assist in the administration and accomplishment of procedures set forth herein. Such officers to be appointed in orders as both Purchasing and Contracting officers and Class B agent officers.

2. Money Contributions.

a. Money contributions will not be levied nor collected except upon direct command of the Commanding General, Force 343.

3. Purchases.

a. Price lists will be furnished Purchasing Officers by Fiscal Officer, Force 343, and such prices will be strictly adhered to except in the case of immediate emergency.

(1) Price lists will be augmented and revised consistent with the situation.

b. Public Property.

(1) No property of the Enemy State will be purchased or paid for. (Par 4b)

(2) Where the ownership of property is unknown, or doubt exists as to whether the property is public or private, it shall be treated as public property until ownership is definitely settled EXCEPT all such doubtful ownership property will be reported in accordance with Par. 4b(3).

(3) Property of municipalities and that of institutions dedicated to religion, charity and education, the arts and sciences, even when Enemy State property shall be treated as private property.

c. Private Property.

(1) In general, all supplies, land and buildings owned by individuals and services needed by the United States will normally be obtained by agreement between the appropriate officers of the Army of the United States and the owners or persons whose services are desired.

(2) Exceptions to Par 3c(1) supra wherein requisitioning will be used rather than purchasing are as follows:

(a) All motor vehicles.

(b) All procurementinvolving large stocks or payments and continuing payments.

(c) In the event failure to reach an agreement occurs between appropriate officers of the Army of the United States and the vendor(s).

(3) The use of privately owned immovable property including billets will be acquired without agreement as to compensation, for convenience the requisition form will be used. (Par. 4c)

d. Purchasing Procedure and Payments.

(1) The Class B Agent Officer will also be designated as Purchasing and Contracting Officer and will act as procuring, receiving, and paying officer and all procurements will be so accomplished EXCEPT as limited in Par. 3c and 4.

(2) Pertinent Army Regulations will apply in this instance with particular reference to AR 35-320 and AR 35-6300 with the following exceptions:

(a) The certificate required by Par. 5, AR 35-6300 will be modified to read:

"I certify that the supplies and/or services were purchases and received by me and that ~~payment therefor was made by me as Agent Officer~~ in cash this _____ day of _____ 19____, from funds entrusted to me by _____, Finance Officer. Procurement Authority No. _____, the available balance of which is sufficient to cover the cost thereof."

_____
(Name and Grade)
~~Agent Officer~~,
Purchasing & Contracting Officer

~~(3) Payment for purchases will be made in cash immediately.~~

4. Requisitions.

a. Requisitions for supplies and/or services will be made only upon the authority of the Commanding General.

(1) Requisition forms and instructions for their use will be furnished by Fiscal Officer, G-4 Section.

(2) Where possible, requisitioned supplies and services will be obtained by requisitioning on local Civil Officials, thru District Commanders, and by Supply Services of Force 343.

(3) Complete records of requisitioned items will be maintained.

b. Public Property.

(1) In general, Enemy State owned real property shall be utilized in accordance with FM 27-5 and FM 27-10, but the occupation and/or use of such property will be reported by means of requisition forms as described thereon.

(2) With reference to property of municipalities, etc., See Par. 3b(3).

(3) Procurement of all property wherein a question as to public or private ownership exists will be accomplished in with Par. 4b(1).

(4) Movable property of the Enemy State needed for military operations will be appropriated by the Army of the United States without further reference to this order.

c. Private Property.

(1) Requisitioning of private property will be made only under circumstances established in Par. 3c(2).

d. Requisitioning Procedure and Payments.

(1) Fiscal Officers of the OTs will be furnished sufficient booklets of requisitioning forms for compliance with this order.

(a) Booklets will contain twenty five (25) requisitions, each requisition to be in triplicate.

(b) Complete information concerning the filling out and distribution of requisitions will be printed on the back thereof for the guidance of the requisitioning officer.

(c) All requisitions will be serially numbered and strict accounting will be required for each requisition.

(2) Original copies of all accomplished requisitions will be forwarded immediately to Fiscal Officer, this Headquarters.

(3) Any and all payments for requisitioned supplies or services will be made by Fiscal Officer, Force 343, only.

5. Accounting.

a. All recipients of W.D. Form 23, War Department Procurement Authority for the purpose of procurement under this order will make report to the Fiscal Officer, this Headquarters, of monthly obligations only. Reports will be submitted on a calendar monthly basis and will be forwarded to reach the Fiscal Officer not later than the 6th of the month following the month being reported upon. No particular form is prescribed for this report.

b. The Fiscal Officers to whom numbered requisition blanks are issued will retain a copy of each requisition issued, and may at any time, be required, by competent authority, to account for all requisition blanks issued them by either producing their copy of an accomplished requisition or the blank forms with which they are charged.

(1) The loss or misappropriation of requisition blanks will be reported immediately to Fiscal Officer, this Headquarters, in order that such blanks may be promptly invalidated.

6. Hire of Civilian Labor.

a. All civilian labor will be hired and paid by the using Arm or Service.

b. Labor will be hired by direct negotiation and not thru any labor agency, labor organization or labor service.

c. Contracting for construction, etc., will be accomplished in the usual manner, provided, such contracting is not in violation of Par. 6b, supra, and it has been determined that the Enemy State is not a party to the contract either directly or indirectly.

d. Prevailing wage rates will be paid but in no case will the maximum rates of pay, as published in the price list, be exceeded without prior approval of the Fiscal Officer, this Headquarters.

e. Revised and detailed pay rate schedules will be issued at the earliest practicable date.

f. Pay periods will not be longer than on a calendar week basis, Sunday thru Saturday, except to provide for emergent conditions.

g. Payrolls will be promptly paid by Class B Agent Officers.

OFFICIAL: Wienecke
WIENECKE
G-4

RIDGWAY:
Commanding

SECRET

G-4 PERIODIC REPORT

SECRET
Auth: CG 82d A/B Div.
Inits: [illegible]
Date: 22 June 1943

From _____ (Date and Hour)
To _____ (Date and Hour)
Reporting Unit _____
Location of Unit _____
Date and Hour _____

NUMBER _____

Maps - References _____

1. LOCATION OF ADMINISTRATIVE TROOPS AND INSTALLATIONS.

2. STATUS OF SUPPLY.

a. Class I.
Ration Strength _____. Type: B C D K Compo.

b. Class II. List Principal Shortages by Supply Service.

c. Class III.

	On Hand	Days of Supply @ 100 Miles per Day
Fuel (gallons)		
Gasoline V-100		
Gasoline V-80		
Diesel Fuel		
Kerosene		
White Gasoline		
Oil (gallons)		
SAE _____		
SAE _____		
SAE _____		
SAE _____		
SAE _____		
Grease (pounds)		
Type _____		
Type _____		
Type _____		
Type _____		
Type _____		

d. Class IV. List Principal Shortages and Major Stock Items on Hand.

e. Class V. List Principal Shortages.

3. STATUS OF TRANSPORTATION.

	Combat Auth.	Combat On Hand	Administrative Auth.	Administrative On Hand
Operative Vehicles				
Deadlined Vehicles				
TOTAL ON HAND				

4. STATUS OF EVACUATION.

	Disease	Injury	Battle	Aggravate
Remaining from last report				
Admissions				
Returned to Duty				
Remaining				

5. CONDITION OF ROADS AND STATUS OF CIRCULATION.

6. SALVAGE AND CAPTURED MATERIAL.

Type	Amount	Disposition

7. ACTIVITIES AND REMARKS.

Signature

Rank

S E C R E T

G-4 PERIODIC REPORT

SECRET
Auth: CG, 82d A/B Div.
Inits:
Date: 22 June 1943

From _____ (Date and Hour)
To _____ (Date and Hour)
Reporting Unit _____
Location of Unit _____
Date and Hour _____

NUMBER _____

Maps - References

1. LOCATION OF ADMINISTRATIVE TROOPS AND INSTALLATIONS.

2. STATUS OF SUPPLY.

a. Class I.
Ration Strength _____. Type: B C D K Compo.

b. Class II. List Principal Shortages by Supply Service.

c. Class III.

	On Hand	Days of Supply @ 100 miles per Day
Fuel (gallons)		
Gasoline V-100		
Gasoline V-80		
Diesel Fuel		
Kerosene		
White Gasoline		
Oil (gallons)		
SAE		
SAE		
SAE		
SAE		
SAE		
Grease (pounds)		
Type		
Type		
Type		
Type		
Type		

S E C R E T

d. Class IV. List Principal Shortages and Major Stocks on Hand.

e. Class V. List Principal Shortages.

3. STATUS OF TRANSPORTATION.

	Combat Auth.	Combat On Hand	Administrative Auth.	Administrative On Hand
Operative Vehicles				
Deadlined Vehicles				
TOTAL ON HAND				

4. STATUS OF EVACUATION.

	Disease	Injury	Battle	Aggregate
Remaining from last report				
Admissions				
Returned to Duty				
Remaining				

5. CONDITION OF ROADS AND STATUS OF CIRCULATION.

6. SALVAGE AND CAPTURED MATERIAL.

Type	Amount	Disposition

7. ACTIVITIES AND REMARKS.

Signature

Rank

MED &

SECRET
Auth: CG, 82d A/B Div.
Inits: WDWS
Date: 30 June 1943

S E C R E T - B I G O T

HEADQUARTERS WOLF FORCE

Copy No. 36

C.G. FILE

APO 469, c/o Postmaster
New York, N. Y.
30 June 1943

REGO - 2
1-C.G.
1-STAFF

MEMORANDUM:

ADDITIONS TO ADMINISTRATIVE ORDER NO. 1

1. a. Paragraph 1a.(1) is changed to read "2 "K" and 1 "D" ration will be drawn for the Assault Echelon from the Class I dump in KAIROUAN. One "K" and 1 "D" ration will be issued to the individuals prior to departure from the bivouac area for departure fields. The other "K" ration will be held under control of the S-4 or his representative for resupply by air. This will be delivered to the parachute maintenance sheds for packing on call from the Parachute Maintenance Officer of the G-4 Section.

b. The following items are available at the Class I dump. Requisitions will be submitted to bring the quantity on hand for the individuals of the Assault Echelon as per authorization indicated.

Item	Authorization
Repellent, insect, 2 oz. bottle	1 per individual
Body insect powder, 2 oz. can	1 per individual
Paper, toilet, roll	1 per 5 individuals
Salt tablets, pkge. of 24	1 per individual
Halazone tablets, bottle of 24	1 per individual
Sunburn preventive, can	1 per 14 individuals

c. Oil in quart cans is available at the Class I dump. S-4s will requisition sufficient for all vehicles being taken into the operation in accordance with Par. 1c.(2) of Adm O No. 1.

2. Sub-paragraph "g" is added to Par. 1 of Adm O No. 1 as follows:

Medical.

(1) The following items of equipment will be in the hands of all individuals prior to the assault.

(a) Packet, First Aid, parachutist's
One per individual

(b) Packet, First Aid, containing sulfanilamide powder
One per individual

(c) Sulfadiazine tablets, package of eight
One per individual

(d) Motion Sickness Preventive Capsules
Six per individual

(e) Atabrine Tablets
Twenty-five per individual

(2) Medical units will carry a supply of the following items as indicated below.

510

(a) Whiskey, one quart
One per Bn Med Section, Hq Med Section
One per A/B Med Platoon, Hq Section
A/B Med Company

(b) Bouillon Cubes
One-hundred per Bn Med Section, Hq Med Section, per A/B Med Platoon, Hq Section A/B Med Co.

(c) U.S. Army Field Ration "D", 4 oz. bars
Twelve per Bn Med Section,
Hq Med Section, per A/B Med Platoon,
Hq Section A/B Med Co.

(3) Shortages of any of the above listed items may be obtained from the Division Medical Supply Officer.

3. a. Reference Par. 1a.(2).

(1) The Division Ammunition Office is located at the Division Ammunition Distributing Point, 6.6 miles East of KAIROUAN in the olive grove at R.J. Sousse Road-Road to General Supply Depot No. 5. D.P. now open.

(2) Inclosure No. 1 "Request for Ammunition", OFM Form 302 (Mod), will be presented in duplicate to the Division Ammunition Officer when ammunition is drawn, and a remark will be placed on the form denoting whether ammunition requested is to be used in training or to complete basic loads. Form 302 (Mod) is available at the Division Ordnance Office.

(3) All ammunition to be used for completing basic loads will be drawn no later than 041700 July.

b. Reference Par. 6b.(3)(c).

(1) Inclosure No. 2 "Ammunition Report", OFM Form 303, will be used by units in reporting ammunition expenditures. This form is available for issue at the Division Ordnance Office

c. Basic load for units committed will be laid down on call from the Parachute Maintenance Officer of G-4 Section at Field #M-9 for packing and preparation for resupply by air.

4. Paragraph h is added to Annex No. 2 to Adm O No. 1 "Chemical Supply" as follows:

h. Class V Chemical supplies to be handled by Ordnance both in KAIROUAN area and on the objective. One member of the Division Chemical Section to assist at D.P.s.

RIDGWAY
Commanding

OFFICIAL: Wienecke
WIENECKE
G-4

Distribution
Same as Adm O No. 1

Incl:
No. 1 - Request for Ammunition.
No. 2 - Ammunition Report.

OFM Form 302 (Mod)

REQUEST FOR AMMUNITION

Unit: _____ Time and date: _____

Charge to Allocation No. _____ Office: _____

To be executed (date): _____ (hour) _____

1. Tonnage: _____ 2. Number of Trucks: _____

3. Material to be transported:

CODE	QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE	QUANTITY
R1CBA		R4CAA		S4SAA		T1EGC	
R1CEA		R4CDA		S5HAA		T1EGD	
R1GIA		R4FCA		S5HBA		T1EGE	
R1GIX		R4FLA		S5HDA		T1EHB	
R1GFA		R4FPA		S5RAA		T1EPA	
R1GJA		R4FQA		S5RBA		T1EPB	
R1GHB		R7AAA		S5RCA		T1EFC	
R1MAA		R7ACA		S5RDA		T1EDF	
R1MCA		R7AEA		S5REA		T1EDI	
R1MDA		R7WVA		S5RFA		T1IBB	
R1MIA		R7WWA		S5WAA		T1IBD	
R1MJA		R7WXA		S5WBA		T1ICG	
R1MKA		R7WYA		S5WDA		T1IGB	
R1MMA		R7WZA		S5WNA		T1IPA	
R1QBB		R7EPA		S9AAA		T1ICC	
R1QCB		R7WPA		T1CAD		T2AAA	
R1QEA		S4GAA		T1EDA			
R1QIB		S4WAA		T1EDB			
R1QJB		S4KAA		T1EDC			
R1QKB		S4WBA		T1EDD			
R1SAA		S4NAA		T1EEC			
R1SBA		S4NBA		T1EGA			
R1SDA		S4PAA		T1EGB			

(See reverse for code legend)

4. Place of loading: _____ 5. Time to reach loading point: _____

6. Destination of ammunition: _____

7. Place where guide will be found: _____

8. Ammunition is for: _____

_____
(Munitions Officer)

Ammunition Received: _____
(Date)

_____
(Train Commander)

Note - Combat units will fill out sections 1, 2, 3, 6, 8.

Incl #1

AMMUNITION IDENTIFICATION CODE
for M.D.S., S.O.S.

NOTE The codes listed hereon are for standard items. If the standard is not available, a suitable substitute will be supplied in lieu thereof.

SMALL ARMS AMMUNITION

	Cal..30, Cartridge
T1CAD	BALL, Carbine
T1EDA	AP, 20/ctn
T1EDB	AP, 8/clip bdlrs
T1EDC	AP, 5/clip bdlrs
T1EDD	AP-TR, 4-1 250/FB
T1EEC	AP-TR, 9-1 250/FB
T1EGA	BALL, 5/clip bdlrs
T1EGB	BALL, 20/ctn
T1EGC	BALL, 5/clip ctns
T1EGD	BALL, 8/clip bdlrs
T1EGE	BALL-TR,4-1 250/FB
T1EH3	BALL-TR,9-1 25C/FB
T1EPA	TRACER,20/ctn
T1EPB	TRACER,8/clip bdlrs
T1EPC	TRACER, 5/clip bdlrs
T1EDF	AP-TR, 4-1, 100/MLB
T1EDI	AP-I-TR, 5-3-2, 100/MLB
	Cal..45, Cartridge
T2AAA	BALL, in/ctns
	Cal..50, Cartridge
T1IBB	AP 10/ctns
T1IBD	AP-TR, 4-1, 265/MLB
T1ICG	AP-TR, 9-1, 265/MLB
T1IGB	BALL, 10/ctns
T1IPA	TRACER, 10 ctns
T1ICC	AP-I-TR, 2-2-1, 265/MLB

TRENCH MORTAR AMMUNITION

	60mm Mortar M1 & M2
R4CAA	HE, M49A2 w/PDF M52
R4CDA	ILLUMINATING, M83 w/TF M65
	81mm Mortar M1
R4FCA	HE, M43A1 w/PDF, M52 (light)
R4FLA	HE, M56 w/PDF M53 (heavy)
R4FPA	SMOKE, WP, M57 w/PDF M52
R4FQA	GAS, HS, M57, w/PDF M52
	37mm GUN, M3,M5,M6 (TANK & AT)
R1GBA	HE, M63 w/PDF M58
R1GEA	APC, M51 w/tr, 2600 F/S MV
R1GIA	APC, M51 w/tr, 2900 F/S MV
R1GIX	APC, M51B1 w/tr
R1GFA	AP M74 w/tr, 2600 f/S MV
R1GJA	AP, M74 w/tr, 2900, F/S MV
R1GHB	CANNISTER, M2
	75mm HOW. M1, M1A1 (semi-fixed)
R1MAA	HE, M1A1 w/PDF M48
R1MCA	HE, M48 w/PDF M48
R1MDA	HE, M48 w/PDF M54
R1MIA	SMOKE, WP, M54, w/PDF M57
R1MJA	GAS, HS, M64, w/PDF M57
R1MKA	SMOKE, FS, M64, w/PDF M57
R1MMA	HE, AT, M66, w/BDF M62
	105mm HOW. M2, M2A1 (semi-fixed)
R1QBB	HE, M1, w/PDF M48
R1QCB	HE, M1, w/PDF M54
R1QEA	HE, AT, M67, w/BDF M62
R1QIB	GAS, HS, M60, w/PDF M57
R1QJB	SMOKE, WP, M60, w/PDF M57
R1QKB	SMOKE, FS, M60, w/PDF M57

105mm HOWITZER,M3 (semi-fixed)

R1SAA	HE, M1, w/PDF M48A1
R1SBA	HE, AT, M67, w/BDF M62
R1SDA	HE, M1, w/PDF M48
	MINES, ANTI TANK
R7AAA	MINE, AT, M1 w/fuze M1A1
R7ACA	MINE, Anti-personnel, M2, w/FDM1
R7AEA	MINE, Anti-personnel, M3, w/FM3
R7MVA	MINE, AT, HE, Mk. II w/fuze (BR)
R7MMA	MINE, AT, HE, contact, Mk V unf (BR)
R7MXA	MINE, Grenade, #75 AT (BR)
R7MYA	MINE, shrapnel, (BR)
R7MZA	FUZE, mine, contact, AT #3 (for Mk V mine) (BR)
R7EPA	TORPEDO, bangalore M1 (All)
R7EPA	TORPEDO, bangalore (BR)
	GRENADES
S4CAA	HAND, Frag, Mk. II w/ fuze M10A1
S4MAA	HAND, Frag, #36 w/fuze (BR)
S4KAA	OFFENSIVE, Mk IIIA1 w/o fuze
S4MBA	OFFENSIVE, #69 w/fuze (BR)
S4NAA	RIFLE, HE, AT, M9
S4NBA	RIFLE, HE, AT M9A1
S4PAA	CART., Rifle Gren., cal..30, M3
S4SAA	FUZE, Det. M6A2 (For Mk. IIIA1 offensive grenade)
	PYROTECHNICS
S5HAA	LIGHT, V. S. Mk II Green
S5HEA	LIGHT, V. S. Mk II Red
S5HDA	LIGHT, V. S. Mk II White
S5RAA	SIG., Gr M22 Amber Star Cluster
S5RBA	SIG. Gr M21 Amber Star Para.
S5RCA	SIG. Gr M20 Green Star Cluster
S5RDA	SIG. Gr M19 Green Star Para.
S5REA	SIG. Gr M18 White Star Cluster
S5RFA	SIG. Gr M17 White Star Para
S5TAA	SIG., 1" Green (ZR)
S5TBA	SIG., 1" Red (BR)
S5TDA	SIG. 1" White, Ill. (BR)
S5TNA	FLARE, troop recog., yl. (BR)
	ROCKETS
S9AAA	ROCKET, AT, M6

ABBREVIATIONS

BDF.....Base Detonating Fuze
(BR).....British
FB.....Fabric Belt
PDF.....Point Detonating Fuze
VS.....Very Signal
MLV.....Metallic Link Belt
F/S..... Feet per second
MV..... Muzzle Velocity

AIRCRAFT SIGNALS (for Projector, pyrotechnic, M)

S5LAA	Red star, parachute, M11	S5PDA	Dble star, red-red, AN-M37
S5LBA	Red star, cluster, M14	S5PEA	Dble star, red-yellow, AN-M40
S5LCA	White star, blinker, para, M15	S5PFA	Dble star, yellow-yellow, AN-M38
S5LDA	Green star, blinker, para, M16	S5PGA	Single star, green, AN-M45
S5PAA	Dble star, green-green, AN-M39	S5PHA	Single star, red, AN-M42
S5PBA	Dble star, g[illegible]-yellow, AN-M42	S5PIA	Single star, yellow, AN-M44
S5PCA	Dble star, red-green, AN-M41		

OFM Form 303

AMMUNITION REPORT

Unit:_____ Location:_____

From:_____ To:_____

(Hour and Date) (Hour and Date)

Comp. Rds Code	Bal. Last Report	Rec'd	Exp'd	Bal. on Hand	Comp. Rds Code	Bal. Last Report	Rec'd	Exp'd	Bal. on Hand
R1GBA					S5RAA				
R1GEA					S5RBA				
R1GIA					S5RCA				
R1GIX					S5RDA				
R1GFA					S5REA				
R1GJA					S5RFA				
R1GHB					S5WAA				
R1MAA					S5WBA				
R1MCA					S5WDA				
R1MDA					S5WNA				
R1MIA					S9NAA				
R1MJA					T1CAD				
R1MKA					T1EDA				
R1MMA					T1EDB				
R1QBB					T1EDC				
R1QCB					T1EDD				
R1QEA					T1EEC				
R1QIB					T1EGA				
R1QJB					T1EGB				
R1QKB					T1EGC				
R1SAA					T1EGD				
R1SBA					T1EGE				
R1SDA					T1EHB				
R4CAA					T1EPA				
R4CDA					T1EPB				
R4FCA					T1EFC				
R4FLA					T1EDF				
R4FPA					T1EDI				
R4FQA					T1IBE				
R7AAA					T1IBD				
R7ACA					T1ICG				
R7AEA					T1IGB				
R7WVA					T1IPA				
R7WWA					T1ICC				
R7WXA					T2AAA				
R7WYA									
R7WZA									
R7EPA									
R7WPA									
S4CAA									
S4WAA									
S4KAA									
S4WDA									
S4NAA									
S4NBA									
S4PAA									
S4SAA									
S5HAA									
S5HBA									
S5HDA									

(See Reverse for Code Legend)

_____
(Signature)

_____
(Munitions Officer)

Incl #2

AMMUNITION IDENTIFICATION CODE
for R.D.S., S.O.S.

NOTE The codes listed hereon are for standard items. If the standard is not available, a suitable substitute will be supplied in lieu thereof.

SMALL ARMS AMMUNITION

Cal..30, Cartridge

T1CAD	BALL, Carbine
T1EDA	AP, 20/ctn
T1EDB	AP, 8/clip bdlrs
T1EDC	AP, 5/clip bdlrs
T1EDD	AP-TR, 4-1 250/FB
T1EEC	AP-TR, 9-1 250/FB
T1EGA	BALL, 5/clip bdlrs
T1EGB	BALL, 20/ctn
T1EGC	BALL, 5/clip ctns
T1EGD	BALL, 8/clip bdlrs
T1EGE	BALL-TR,4-1 250/FB
T1EHB	BALL-TR,9-1 250/FB
T1EPA	TRACER,20/ctn
T1EPB	TRACER,8/clip bdlrs
T1EPC	TRACER, 5/clip bdlrs
T1EDF	AP-TR, 4-1, 100/MLB
T1EDI	~~AP-I-TR, 5-3-2, 100/MLB~~

Cal..45, Cartridge

T2AAA	BALL, in/ctns

Cal..50, Cartridge

T1IBB	~~AP 10/ctns~~
T1IBD	AP-TR, 4-1, 265/MLB
T1IGG	AP-TR, 9-1, 265/MLB
T1IGB	BALL, 10/ctns
T1IPA	TRACER, 10 ctns
T1IGC	AP-I-TR, 2-2-1, 265/MLB

TRENCH MORTAR AMMUNITION

60mm Mortar M1 & M2

R4CAA	HE, M49A2 w/PDF M52
R4CDA	ILLUMINATING, M83 w/TF M65

81mm Mortar M1

R4FCA	HE, M43A1 w/PDF, M52 (light)
R4FLA	HE, M56 w/PDF M53 (heavy)
R4FPA	SMOKE, WP, M57 w/PDF M52
R4FQA	GAS, HS, M57, w/PDF M52

37mm GUN, M3,M5,M6 (TANK & AT)

R1GBA	HE, M63 w/BDF M58
R1GEA	APC, M51 w/tr, 2300 F/S MV
R1GIA	APC, M51 w/tr, 2900 F/S MV
R1GIX	APC, M51B1 w/tr
R1GFA	AP, M74 w/tr, 2600 f/S MV
R1GJA	AP, M74 w/tr, 2900, F/S MV
R1GHB	CANISTER, M2

75mm HOW. M1, M1A1 (semi-fixed)

R1MAA	HE, M41A1 w/PDF M48
R1MCA	HE, M48 w/PDF M48
R1MDA	HE, M48 w/PDF M54
R1MTA	SMOKE, WP, M64, w/PDF M57
R1MJA	GAS, HS, M64, w/PDF M57
R1MKA	SMOKE, FS, M64, w/PDF M57
R1MMA	HE, AT, M66, w/BDF M62

105mm HOW. M2, M2A1 (semi-fixed)

R1QBB	HE, M1, w/PDF M48
R1QCB	HE, M1, w/PDF M54
R1QEA	HE, AT, M67, w/BDF M62
R1QIB	GAS, HS, M60, w/PDF M57
R1QJB	SMOKE, WP, M60, w/PDF M57
R1QKB	SMOKE, FS, M60, w/PDF M57

105mm HOWITZER,M3 (semi-fixed)

R1SAA	HE, M1, w/PDF M48A1
R1SBA	HE, AT, M67, w/BDF M62
R1SDA	HE, M1, w/PDF M48

MINES, ANTI TANK

R7AAA	MINE, AT, M1 w/fuze M1A1
R7ACA	MINE, Anti-personnel, M2, w/FDM1
R7AMA	MINE, Anti-personnel, M3, w/FM3
R7UVA	MINE, AT, HE, MK. II w/fuze (BR)
R7UWA	MINE, AT, HE, contact, Mk V unf (BR)
R7UXA	MINE, grenade, #75 AT (BR)
R7WYA	MINE, shrapnel, (BR)
R7UZA	FUZE, mine, contact, AT #3 (for Mk V Mine) (BR)
R7EPA	TORPEDO, bangalore M1 (AL)
R7FPA	TORPEDO, bangalore (BR)

GRENADES

S4CAA	HAND, Frag, Mk. II w/ fuze M10A1
S4WAA	HAND, Frag, #36 w/fuze (BR)
S4KAA	OFFENSIVE, Mk IIIA1 w/o fuze
S4MBA	OFFENSIVE, #69 w/fuze (BR)
S4NAA	RIFLE, HE, AT, M9
S4NBA	RIFLE, HE, AT M9A1
S4PAA	CART., Rifle Gren., cal..30, M3
S4SAA	FUZE, Det. M6A2 (For Mk. IIIA1 offensive grenade)

PYROTECHNICS

S5HAA	LIGHT, V. S. Mk II Green
S5HBA	LIGHT, V. S. Mk II Red
S5HDA	LIGHT, V. S. Mk II White
S5RAA	SIG. Gr M22 Amber Star Cluster
S5RBA	SIG. Gr M21 Amber Star Para.
S5RCA	SIG. Gr M20 Green Star Cluster
S5RDA	SIG. Gr M19 Green Star Para.
S5REA	SIG. Gr M18 White Star Cluster
S5RFA	SIG. Gr M17 White Star Para
S5TAA	SIG., 1" Green (BR)
S5UBA	SIG., 1" Red (BR)
S5VDA	SIG. 1" White, Ill. (BR)
S5 WA	FLARE, troop recog., yl. (BR)

ROCKETS

S9AAA	ROCKET, AT, M6

ABBREVIATIONS

BDF.....Base Detonating Fuze
(BR).....British
FB.....Fabric Belt
PDF.....Point Detonating Fuze
VS.....Very Slow
MLV.....Metallic Link Belt
F/S..... Feet per second
MV..... Muzzle Velocity

AIRCRAFT SIGNALS (for Projector, pyrotechnic, M9

S5LAA	Red star, parachute, M11	S5PDA	Dble star, red-red, AN-M37
S5LBA	Red star, cluster, M4	S5PEA	Dble star, red-yellow, AN-M40
S5LCA	White star, blinker, para, M15	S5PFA	Dble star, yellow-yellow, AN-M38
S5LDA	Green star, blinker, para, M16	S5PGA	Single star, green, AN-M45
S5PAA	Dble star, green-green, AN-M39	S5PHA	Single star, red, AN-M43
S5PBA	Dble star, green-yellow, AN-M42	S5PIA	Single star, yellow, AN-M44
S5PCA	Dble star, red-green, AN-M41		

SECRET

WAR DEPARTMENT

THE ADJUTANT GENERAL'S OFFICE

WASHINGTON

382-3.9

(22696)
Master

82nd A/B Div, Field Order No. 2, Sicily

23 Jul 43



DO NOT REMOVE FROM THIS OFFICE

WAR DEPARTMENT RECORDS BRANCH, A.G.O.

HISTORICAL RECORDS SECTION

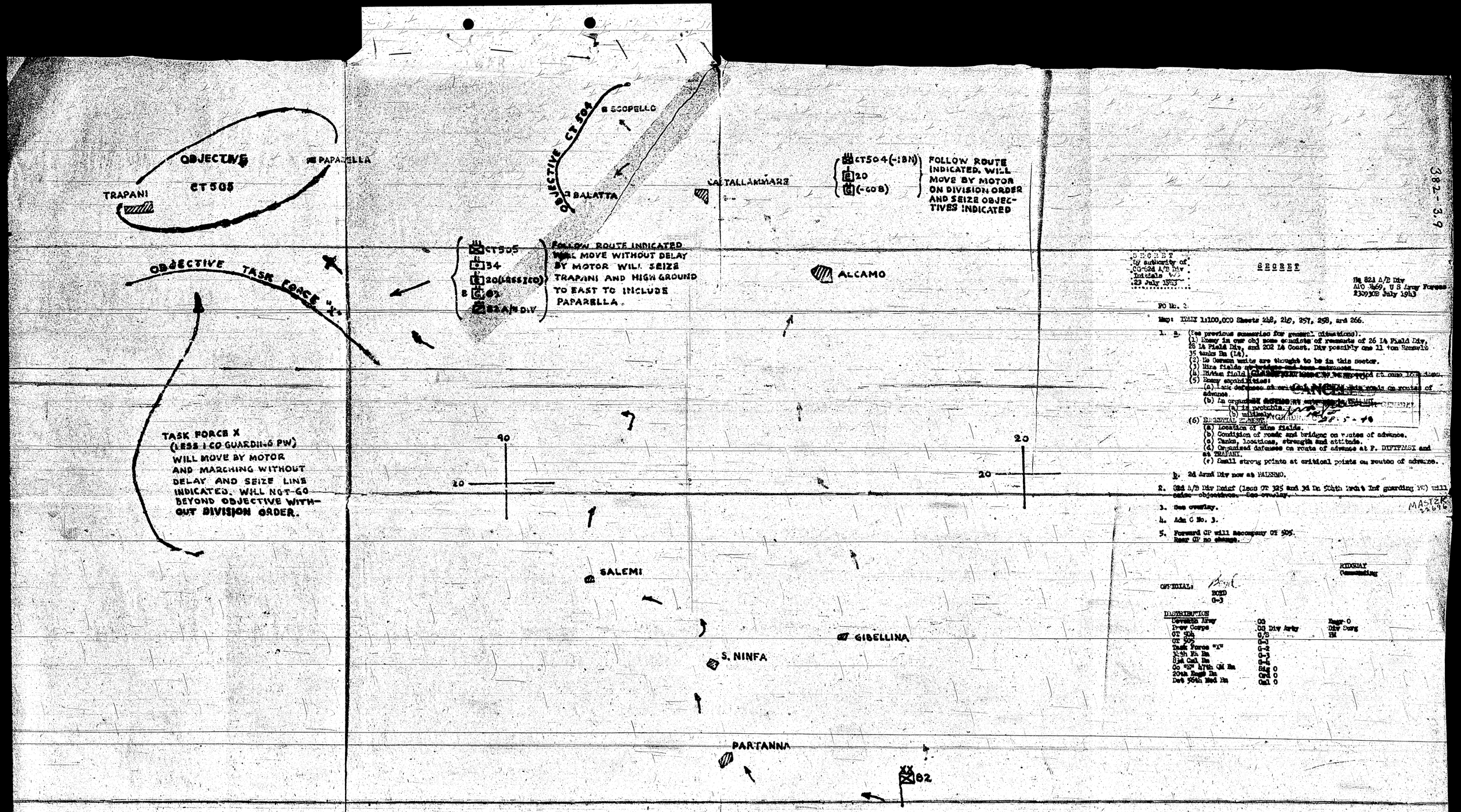
ROOM MB-867 PENTAGON

AGO MICROFILM
ITEM NO: 2053

CLASSIFICATION CHANGED TO:
CANCELLED
BY AUTHORITY OF THE ADJUTANT GENERAL
May 28 46
DOWNGRADING COMMITTEE

SECRET

382-3.9



SECRET
By authority of CG 82d A/B Div
Initials
23 July 1943

SECRET

Hq 82d A/B Div
APO #469, U S Army Forces
2300E July 1943

FO No. 3

Map: ITALY 1:100,000 Sheets 248, 249, 257, 258, and 266.

1. a. (See previous summaries for general situations).
(1) Enemy in our obj area consists of remnants of 26 It Field Div, 28 It Field Div, and 202 It Coast. Div possibly one 11 ton Semovlb 35 tanks Pz (It).
(2) No German units are thought to be in this sector.
(3) Mine fields [illegible] and town entrances.
(4) Rifle field [illegible]
(5) Enemy capabilities:
(a) Lack defenses at [illegible] main roads on routes of advance.
(b) In organized defenses [illegible]
(1) Probable [illegible]
(2) Unlikely [illegible]
(6) [illegible]
(a) Location of mine fields.
(b) Condition of roads and bridges on routes of advance.
(c) Tanks, locations, strength and attitude.
(d) Organized defenses on route of advance at P. BUFFAMASI and at TRAPANI.
(e) Small strong points at critical points on routes of advance.

CANCELLED
AUTH: CG 82d A/B Div Ltr 370.5 - 78

b. 2d Armd Div now at PALERMO.

2. 82d A/B Div Reinf (less CT 325 and 3d Bn 504th Prcht Inf guarding PW) will seize objectives. See overlay.

3. See overlay.

4. Adm O No. 3.

5. Forward CP will accompany CT 505.
Rear CP no change.

MASTER 23,696

RIDGWAY
Commanding

OFFICIAL:
[signature]
ROND
G-3

DISTRIBUTION

Seventh Army	G2	Engr O
Prov Corps	G3	Div Surg
CT 504	82d Div Arty	HM
CT 505		
Task Force "X"		
34th FA Bn		
83d Cml Bn		
Co "B" 47th CM Bn		
20th Engr Bn		
Det 56th Med Bn		

382-3.9

(28956) Master

824 A/B Div - Field Order #3

1 Sept 43

DEPARTMENT OF THE ARMY

THE ADJUTANT GENERAL'S OFFICE

WASHINGTON



DO NOT REMOVE FROM THIS OFFICE

DEPARTMENTAL RECORDS BRANCH, A.G.O.

HISTORICAL RECORDS SECTION

ROOM MB-920 PENTAGON

AGO MICROFILM

ITEM NO: 2054

Field Order #3 (Corrected Copy) 1 Sep 43
Field Order #3 30 Aug 43
Annex #1 to FO #3 with following App. 8 Aug 43
Appendix #1 - General Information about Italy.
" #II - Enemy Order of Battle (Incl 1,2,3)
" #III - Plan of Map Distribution
" #IV - Road Distance Table
" #V - Moon Phases Table
" #VI - Estimate
Change #1 to Intell. Annex #1 to FO #3 as changed. with Appendices #1 thru #3
Annex #2 - Overlay to accompany FO #3 30 Aug 43
Annex #3 Corrected Copy to FO #3 (2nd Corrected Copy) 8 Sep 43
Adm Order #4 to accomp.FO #3 29 Aug 43
with following Annexes
Annex 1 - Medical
Annex 2 - Ordnance
Annex 3 - Chemical
Annex 4 - G-4 Reports
Annex 5 - Fiscal Policy
Admin. Instructions as follows:
#1 - 29 Aug 43 with Change #1 dated 2 Sep 43
#2 - 29 Aug 43 with Change #1 dated 2 Sep 43
#3 - 29 Aug 43
#4 - 29 Aug 43 with Change #2 dated 13 Sep 43
Memoranda (Listed as reference material in preceding Documents) Filed in date order

SECRET-BIGOT-AVALANCHE

COPY NO 20

SECRET
By authority of
CG 82d A/B Div
Initials [illegible]
1 Sept 1943

COM FILE

HEADQUARTERS 82D AIRBORNE DIVISION
A. P. O. 469, U. S. ARMY

September 1, 1943

FO NO. 3 (CORRECTED COPY).

Maps: IT-LY GSGS 4164, 1:100,000 Sheets 160-162, 171-173 (all numbers inclusive).

1. a. See ANNEX No. 1, to FO No. 3, Intelligence.

b. (1) FIFTH ARMY will seize the port of NAPLES and secure the airfields in the NAPLES area with a view to preparing a firm base for further offensive operations. See ANNEX No. 2 to FO No. 3, Overlay.

(2) D Day and H Hour: To be announced.

2. 82d A/B Division will (1) seize and destroy the VOLTURNO River crossings at CAPUA (2) provide a floating Reserve for FIFTH ARMY and (3) provide an A/B Reserve for FIFTH ARMY.

3. a. A/B Task Force will drop during the night D-1/D Day S of the VOLTURNO River, seize and destroy the crossings over the VOLTURNO River at CAPUA and delay the movement of the enemy S across the river. See ANNEX No. 3, Air Movement Table.

(1) Commander: Col R. H. Tucker

(2) Troops: 504th Prcht Inf (less 3d Bn)
Co "C" 307th A/B Engr Bn
Btry "B" 80th A/B AA Bn
Det 307th A/B Med Co
Det 82d Ren Plat
Air Support Party

b. Seaborne Task Force, in floating ARMY Reserve, will be prepared on or after D Day to land on an unprepared beach and maintain itself across same. See ANNEX No. 4, Sea Movement Table.

(1) Commander: Maj Gen Matthew B. Ridgway.

(2) Troops: CT 325
325th Glider Inf
3d Bn 504th Prcht Inf
319th Glider FA Bn
Btry "A" 80th A/B AA Bn
Co "A" 307th A/B Engr Bn
Det 307th A/B Med Co

Div Trs
Div Hq & Hq Co
82d A/B Sig Co
307th A/B Med Co (less Dets)
82d MP Plat

Dets
782d A/B Ord Maint Co
407th A/B QM Co
82d Ren Plat
Hq & H & S Co 307th A/B Engr Bn

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BY TAG PER
8X114

28 9 43

..tchd Trs
Prov Co 36th En rs
Naval Shore Party
Naval Shore Fire Party
..ir Support Party

c. ../B Reserve will concentrate at airfields in SICILY prepared after D Day to execute drop missions upon order of ..CT.

(1) Commander: Col J. M. Gavin

(2) Troops: 505th Prcht Inf
Co "D" 307th ../B Engr Bn
Btry "C" 80th ../B ... Bn
320th Glider F.. Bn
Det 307th ../B Med Co
Det 82d Rcn Plat

..tchd Trs
2d Bn 509th Prcht Inf

d. 82d ../B Div (less ../B Task Force, ../B Reserve and SeabornеTask Force) concentrated in the BIZERTE area, will be prepared to move by sea on order of Division Commander.

x. ../B Task Force and ../B Reserve will pass to control of ..C.. upon take off from K..IROUAN departure field or upon departure of 82d ../B Div Forward CP from M ..FRIC.., whichever occurs first.

4. ..dministrative Order No. 4 to FO No. 3.

5. a. Index laa - 9, SOI.

b. CPs

82d ../B Div	Forward: Ship _____ to be announced Rear: BIZERTE	
../B Task Force	M..FRIC..: 8 MI SE of K..IROU..N SICILY: To be reported IT..LY: Initially at ____ of C..FU..	
../B Reserve	M..FRIC..: 25 Mi N of K..IROU..N SICILY: To be announced.	
	RCT 325: Ship _____ to be announced.	

RIDGW..Y
COM..NDING

OFFICI..L:

Jack

J..CK
G-3

DISTRIBUTION

COPY NO.	WITHIN DIVISION	
1	CG	1
2	CS	1
3-4 Incl.	G-1	2
5-6 Incl.	G-2	2
7-8 Incl.	G-3	2
9-10 Incl	G-4	2
11	AG	1
12	Surg	1
13	QM	1
14	Ord O	1
15	Chem O	1
16	Sig O	1
17	Engr O	1
18-19 Incl.	CO AD TF	2
20-21 Incl.	CG Div Arty	2
22-23 Incl.	325th Inf	2
24-25 Incl.	504th Inf	2
26-27 Incl.	505th Inf	2
28	509th Inf	1
29	319th FA	1
30	320th FA	1
31	376th FA	1
32	456th FA	1
33	307th Engr	1
34	407 th QM Co	1
35	307 th Med Co	1
36	782d Ord Co	1
37	82d Sig Co	1
38	MP Plat	1
39	Div Hq Co	1
40	Hq Btry Div Arty	1
41	80th A/B AA Bn	1
42	Btry A, 80th	1
43	Btry B, 80th	1
44	Btry C, 80th	1
45	Co A, Engr	1
46	Co B, Engr	1
47	Co C, Engr	1
TOTAL WITHIN DIVISION		47

COPY NO.	OUTSIDE OF DIVISION	
48-52 Incl.	FIFTH Army	5
53	VI Corps	1
54	X Corps (Br)	1
55	TCC	1
56	34th Div	1
57	1st Armd Div	1
58	56th Div (Br)	1
59	7th Armd (Br)	1
60	46th Div (Br)	1
61	36th Div	1
62	51st Wing	1
63	52d Wing	1
64	Airborne Comd	1
65	G*CS School	1
66	Inf School	1
TOTAL OUTSIDE OF DIVISION		19
RESERVE FOR EMERGENCIES		15
GRAND TOTAL		81

COPY NO. 20 MOVEMENT TABLE SECRET-BIGOT-AVALANCHE

ANNEX NO. 3 TO Accompany FO No.3(corrected copy)

Maps: ~~ITALY GSGS 4164, 1:100,000 Sheets 160,162, 171 173 (all numbers inc)~~

SECRET
By Authority of
CG 82d A/B Div.
Initials WP
Date Sept 1, 43

HQ 82d A/B Div.
APO #469
September 1,1943

Serial No.	82d A/B Div.	Air Corps Unit	Departure Airfield	Aircraft Required	Gliders Required	DZ	Drop Time	Remarks
Path-finder.	Det 2nd Bn 509th Prcht Inf.			3		DZ	H - 6Hr 15 Min	
1	1st Bn 504 Prcht Inf.	61st Grp	Licata S.	36	-	DZ	H - 6Hr.	
	Co C 307th Engr.	61st Grp	Licata S	9	-	DZ	H - 6Hr.	
	Hq Grp 504th Prcht Inf.	61st Grp	Licata S	9	-	DZ	H - 6Hr.	
2	2nd Bn 504 Prcht Inf.	313th Grp	Trapani-Milo	36	-	DZ	H -5Hr 50 Min.	
3	Btry B 80th A/B AA Bn	64th Grp	Comiso	19	19	LZ #2	H -5Hr 40 Min.	
4	Det 307th A/B Med Co.	64th Grp	Comiso	8	8	LZ #2	H -5Hr 30 Min.	
	Det 82d A/B Sig Co.	64th Grp	Comiso	2	2	LZ #2	H -5Hr 30 Min.	
	Cmd 1/4 T Trk	64th Grp	Comiso	3	3	LZ #2	H -5Hr 30 Min.	
	Air Support Party	64th Grp	Comiso	2	2	LZ #2	H -5Hr 30 Min.	
	Det 82d A/B Recn Plat	64th Grp	T.Comunelli	3	3	LZ #2	H -5Hr 30 Min.	

(over)

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AUTH: DOD DIR 5200.10 & DA MSG 951411 FEB 72
REGRADED

Serial No.	82d A/B Div.	Air Corps Unit	Departure Airfield	Aircraft Required	Gliders Required	DZ	Drop Time	Remarks
5	504th Prcht Inf.1/4 T Truck & Tlrs	60th Grp	Mt Lungo-25 Gela W -25	50	50	LZ #1	H -5Hr 20 Min	
	504th Prcht Inf. Supply	62d Grp-51 64th Grp-19	P.Olivio-26 Gela E.-25 T.Comu nelli-19	70	70	LZ #1	H -5Hr 20 Min	

RIDGWAY

OFFICIAL:

JACK
G-3

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COPY NO 20

SECRET
By Authority of
CG 82d A/B Div
Initials CO
30 August 1943

630

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. ARMY

30 August 1943

FO NO. 3.

Maps: ITALY GSGS 4164, 1:100,000 Sheets 160-162, 171-173 (all numbers inclusive)

1. a. See ANNEX No. 1, Intelligence.

b. (1) Fifth Army will seize the port of NAPLES and secure the airfields in the NAPLES area with a view to preparing a firm base for further offensive operations. See ANNEX No. 2, Overlay.

(2) D Day and H Hour to be announced.

2. 82d A/B Div will: (1) assault the VOLTURNO River area from the air on night of D-1/D Day and (2) provide a floating reserve for Fifth Army.

3. a. Airborne Task Force will drop during the night of D-1/D Day, in the VOLTURNO Valley, destroy the crossings over the VOLTURNO River from TRIFLISCO to the sea and delay movement of the enemy S across the VOLTURNO River. See ANNEX No. 3, Air Movement Table, and ANNEX No. 4, Operations Overlay.

(1) Commander: Col J. M. Gavin.

(2) Troops: RCT 504
504th Prcht Inf
Btry "D" (AT) 80th A/B AA Bn (57mm)
Co "C" 307th A/B Engr Bn
Det 82d Recon Plat

RCT 505
505th Prcht Inf (less 1st Bn)
Btry "C" (AT) 80th A/B AA Bn (57mm)
Co "B" 307th A/B Engr Bn
Det 82d Recon Plat

320th Gl FA Bn (105mm How) (less 4 How)
Det 307 th A/B Med Co

b. Seaborne Task Force, in floating Army reserve, will be prepared on or after D Day to land on an unprepared beach and maintain itself across same. See ANNEX No. 5, Sea Movement Table (to be published).

(1) Commander: Maj Gen Matthew B. Ridgway.

(2) Troops: RCT 325
325th Glider Inf
1st Bn 505th Prcht Inf
319th Gl FA Bn
Btry "A" 80th A/B A. Bn (57mm AT)
Co "A" 307th A/B Engr Bn
Det 307th A/B Med Co

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8 X 114

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Div Trs
Div Hq & Hq Co
82d A/B Sig Co
307th A/B Med Co (less dets)
MP Plat

Dets
782d A/B Ord Maint Co
407th A/B QM Co
82d Rcn Plat
Hq & H & S Co 307th A/B Engr Bn

Atchd Trs
Prov Co 36th Engrs
Naval Sh Party

c. 82d A/B Div (less A/B TF and S/B TF), concentrated in the BIZERTE area, will be prepared to move by sea on order of the Division Commander.

d. 2d Bn 509th Prcht Inf (atchd to 82d A/B Div) will be prepared on 3 days advance notice for drop missions beginning on D+3 in the area TARRACINA - SALERNO - VALLO - CONTURSI - BENEVENTO - CASSINO, on order of the Fifth Army Commander. Concentrated initially in KAIROUAN area, it will be prepared to move by air or sea to SICILY on order of the Fifth Army Commander.

~~e. A/B TF will pass to Fifth Army control upon take off from KAIROUAN~~ departure fields or upon departure of 82d A/B Div forward CP from N AFRICA, whichever occurs first.

4. Administrative Order No. 4.

5. a. Index Iaa-8, SOI.

b. CPs:

82d A/B Div: Forward: Ship _____ (to be announced)
Rear: BIZERTE

A/B TF: N AFRICA: 25 Mi. N of KAIROUAN
SICILY: To be reported
ITALY: Initially at N246773, 4 Mi. E of CAPUA

RCT 325 Ship _____ (to be announced)

2d Bn 509th Prcht Inf: N AFRICA: 6 Mi. W of KAIROUAN
SICILY: To be reported

RIDGWAY
COMMANDING

OFFICIAL:

JACK
G-3

DISTRIBUTION

COPY NO.	WITHIN DIVISION	
1	CG	1
2	CS	1
3-4 Incl.	G-1	2
5-6 Incl.	G-2	2
7-8 Incl.	G-3	2
9-10 Incl.	G-4	2
11	AG	1
12	Surg	1
13	QM	1
14	Ord O	1
15	Chem O	1
16	Sig O	1
17	Engr O	1
18-19 Incl.	CO AB TF	2
20-21 Incl.	CG Div Arty	2
22-23 Incl.	325th Inf	2
24-25 Incl.	501th Inf	2
26-27 Incl.	505th Inf	2
28	509th Inf	1
29	319th FA	1
30	320th FA	1
31	376th FA	1
32	456th FA	1
33	307th Engr	1
34	407 th QM Co	1
35	307 th Med Co	1
36	782d Ord Co	1
37	82d Sig Co	1
38	MP Plat	1
39	Div Hq Co	1
40	Hq Btry Div Arty	1
41	80th A/B AA Bn	1
42	Btry A, 80th	1
43	Btry B, 80th	1
44	Btry C, 80th	1
45	Co A, Engr	1
46	Co B, Engr	1
47	Co C, Engr	1
TOTAL WITHIN DIVISION		47

COPY NO.	OUTSIDE OF DIVISION	
48-52 Incl.	Fifth Army	5
53	VI Corps	1
54	X Corps (Br)	1
55	TOS	1
56	34th Div	1
57	Res Cond Div	1
58	56th Div (Br)	1
59	78th Armd (Br)	1
60	46th Div (Br)	1
61	36th Div	1
62	51st Wing	1
63	52d Wing	1
64	Airborne Cond	1
65	G-C-S School	1
66	Inf School	1
TOTAL OUTSIDE DIVISION		19
RESERVE FOR EMERGENCIES		15
GRAND TOTAL		81

COPY NO. 21 SECRET-BIGOT-AVALANCHE

HEADQUARTERS 82D AIRBORNE DIVISION
A. P. O. 469 U. S. ARMY
28 August 1943

+ + + + + + + + + + +
+ S E C R E T +
+ BY AUTHORITY OF +
+ C G 82D A/B DIV +
+ INITIALS: WEL +
+ DATE: 28-8-43 +
+ + + + + + + + + + +

Annex No. 1 (Intelligence)
To F. O. No. 3.

Maps: ITALY, 1/50,000 ; GSGS 4229.
1/100,000, GSGS 4164,
1/250,000, GSGS 4230.

1. Enemy situation - see Appendix No. II, Inclosure 1, "Battle Order of ITALY", and Appendix No. II, Inclosure 2, "Battle Order Vicinity of NAPLES--SALERNO"; "Airfields and Combat Planes", see Appendix No. II, Inclosure 3; G - 2 Estimate of August 28, 1943, Appendix No. VI.

2. Essential Elements of Information.

a. Airborne Task Force.

(1) Will enemy defend objective bridges, in force, prior to daylight D Day?

(a) By small patrols only; located at the ~~bridges as permanent guards~~?

(2) Will the German and Italian forces in the NAPLES Area attack our positions on the VOLTURNO River from the south and east during D Day?

(3) Will the German 15th P. G. Division attack our positions on the VOLTURNO River from the northwest during D Day?

b. Seaborne Task Force.

Being in Army Reserve, no essential elements exist for the Seaborne Task Force at this time.

3. Reconnaissance.

a. Airborne Task Force.

(1) Verify the location of the 15th P. G. Division and ascertain if it is accompanied by armored units.

(2) Report any existing fords on VOLTURNO River not already known.

(3) Report any contact with enemy divisions shown on Appendix II, Inclosure 1, "Battle Order of ITALY".

(4) Report any observed movement of enemy forces in the NAPLES Area to the South.

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REGRADED ORDER SEC ARMY BY TAG PER 8X414

(5) Report results of demolitions to bridges on the VOLTURNO River.

(6) Report the presence, strength and types of any German troops contacted east of the VOLTURNO River and also any movement of these forces.

(7) Main lines of contact, location and time.

(8) Attitude of civilian population.

(9) Strength and composition of forces defending GRAZZANISE and CAPUA Airfields.

(10) Changes of attitude of enemy.

(11) Enemy counter-attacks.

(12) Enemy supply status.

4. Prisoners and captured documents to be handled as prescribed in Unnumbered Memorandum, Headquarters 82d Airbogne Division, Subject: "Prisoners of War", dated June 23, 1943; and Administrative Order No. 4, Headquarters 82d Airborne Division. Documents and prisoners pertaining to enemy air forces will where possible be forwarded direct to FIFTH ARMY Collecting Stations for Air Force interrogation.

Civilians found engaging in combat when captured will be impounded separately from military prisoners. They will not be punished without trial.

5. Maps -- See Appendix No. III, "Map Plan". Maps of areas beyond initial operational zones will be furnished by this Headquarters automatically.

6. a. Censorship. Present rules remain in effect. Letter writing will not be restricted except that no mention may be made of the Division movement, the operation and its combat, and the country in which the invasion is being staged, together with any information peculiar to that country which by inference would identify it. Picture post cards will not be sent.

b. Counter-intelligence. No C.I.C. personnel with A/B T.F.; possibly one team with 82d Airborne Division (-).

c. Visitors. Headquarters Commandant will furnish messing and accommodations. Escorts when necessary will be provided by G - 2.

d. Press. Still picture and motion picture photographers will accompany the Division. Assignment of individuals to units will be accomplished by August 30. Press and photographers will have full liberty of action but may not interfere with tactical operations. Unit censorship of press and photographers will not be applied -- press censorship will be exercised only by the FIFTH ARMY Public Relations Office. The unit will assist, impartially, press and photographers in clearing their materials direct to Division G - 2, or at new points of contact with Division C.P., direct to FIFTH ARMY P.R.O.

7. Reports.

a. Airborne Task Force — direct to FIFTH ARMY, periodic reports to reach Army Headquarters by 1530 hours each day. Spot reports, whenever applicable.

b. 325th Combat Team — periodic reports to reach G - 2, 82d Airborne Division, by 1400 hours each day. Spot reports, whenever applicable.

8. Division G - 2 summaries will be sent daily to Combat Teams in contact with Division Command Post, and spot information as it occurs.

By command of Major General RIDGWAY:

R. P. EATON
Colonel, GSC
Chief of Staff

OFFICIAL:

LINCH
G - 2

Appendices:
Appendix No. I (General Information)
Appendix No. II (Enemy Order of Battle)
Incl. No. 1
Incl. No. 2
Incl. No. 3
Appendix No. III (Plan of Map Dist.)
Appendix No. IV (Road Distance Table)
Appendix No. V (Moon Phases Table)
Appendix No. VI (Estimate)

DISTRIBUTION:

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1	CG	— 1	47	Co C, Engr	— 1
2	CS	— 1	48	Btry D, 376th	— 1
3-4 Incl.	G - 1	— 2	49	Ren Plat	— 1
5-6 Incl.	G - 2	— 2	50-54	Fifth Army	— 5
7-8 Incl.	G - 3	— 2	55	VI Corps	— 1
9-10 Incl.	G - 4	— 2	56	X Corps (Br)	— 1
11	AG	— 1	57	T.C.C.	— 1
12	Surg	— 1	58	34th Div	— 1
13	QM	— 1	59	1st Armd Div	— 1
14	Ord O	— 1	60	56th Div (Br)	— 1
15	Chem O	— 1	61	7th Armd Div (Br)	— 1
16	Sig O	— 1	62	46th Div (Br)	— 1
17	Engr O	— 1	63	36th Div	— 1
18-19 Incl.	CO, A/B TF	— 2	64	51st Wing	— 1
20-21 Incl.	CG, Div Arty	— 2	65	52d Wing	— 1
22-23 Incl.	325th Inf	— 2	66	Airborne Cmd	— 1
24-25 Incl.	504th Inf	— 2	67	C & GS School	— 1
26-27 Incl.	505th Inf	— 2	68	Inf School	— 1

SECRET-PIGOT

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. ARMY

25 August 1943

SECRET
BY AUTHORITY OF:
CG 82D A/B DIV
Initials: E.M.A.
Date 8-25-43

Copy No 81

APPENDIX 1 TO ANNEX 1 TO F. O. 3

INFORMATION ABOUT ITALY

Sections

I - Geography and Population
II - Topography of S. ITALY
III - Coast & Beaches
~~IV - Climates in S. ITALY~~
V - Water Supply
VI - Diseases and Hygiene
VII - Standards
VIII - Communications

I GENERAL GEOGRAPHY AND POPULATION OF ITALY

The Kingdom of ITALY was at the outset of the war composed of the Italian Peninsula, the Islands of SICILY, SARDINIA and about 70 smaller ones. The population, according to the 1942 estimate, totaled about 45,416,000.

Physical Geography. About four-fifths of the Italian Peninsula is made up of hills (40 per cent) and mountains (39 per cent). Of the 25,070 sq. miles of plains, about 17,756 sq. miles form the great PADAN Plain, stretching from PIEDMONT to the ADRIATIC along the River PO.

The mountains are divided up into three systems: ALPS, APENNINES and SARDINIAN. Of the APENNINES, the highest peaks are MT. CENIS (7,094 feet) and MT. PRADO (6,737) in the Northern Apennines; MT. ROSA or L. PYRAMID (8,905) and MT. CORNO or GRAN SASSO D'ITALIA (9,557) in the CENTRAL APENNINES; and the MONTALTO DI CASTROVILLE (6,415) and MT. POLLINO (7,373) in the Southern APENNINES.

Regions and Provinces. The Kingdom of ITALY consists of eighteen Regions or compartimenti. The eighteen Regions of metropolitan ITALY are divided for administrative purposes into 94 Provinces, which are again subdivided into 7,389 Communes. The name of each Province is the same as the name of the principal city within the Province. (See Sketch I).

The Regions and Provinces are:

Regions	Provinces
PIEDMONT	TURIN, CUNEO, ALESSANDRIA, ASTI, NOVARA, VERCELLI, AOSTA.
LIGURIA	GENOA, LA SPEZIA, SAVONA, IMPERIA.

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Regions	Provinces
LOMBARDY	MILAN, COMO, VARESE, BRESCIA, BERGAMO, SONDRIO, PAVIA, CREMONA, MANTUA
VENEZIA TRIDENTINA	TRENTO, BOLZANO
VENETO	VENICE, PADUA, VICENZA, VERONA, ROVIGO, TREVISO, BELLUNO, UDINE (FRIULI).
VENEZIA GIULIA and ZARA	TRIESTE, GORIZIA, ISTRIA (POLA), CARNARO (FIUME), ZARA
EMILIA	BOLOGNA, FERRARA, RAVENNA, FORLI, MODENA, REGGIO NELL'EMILIA, PARMA, PIACENZA.
TUSCANY	FLORENCE, PISTOIA, PISA, LUCCA, APUANIA (MASSA-CARRARA), LEGHORN, GROSSETO, SIENA, AREZZO.
UMBRIA	PERUGIA, TERNI
THE MARCHES	ANCONA, PESARO URBINO, MACERATA, ASCOLI PICENO
LATIUM	ROME, VITERBO, RIETI, FROSINONE, LITTORIA
ABRUZZI, MOLISE	L'AQUILA, TERAMO, PESCARA, CHIETI, CAMPOBASSO
CAMPANIA	NAPLES, AVELLINO, BENEVENTO, SALERNO
APULIA	BARI, FOGGIA, IONIO (TARANTO)
LUCANIA	POTENZA, MATERA
CALABRIA	REGGIO DI CALABRIA, CATANZARO, COSENZA

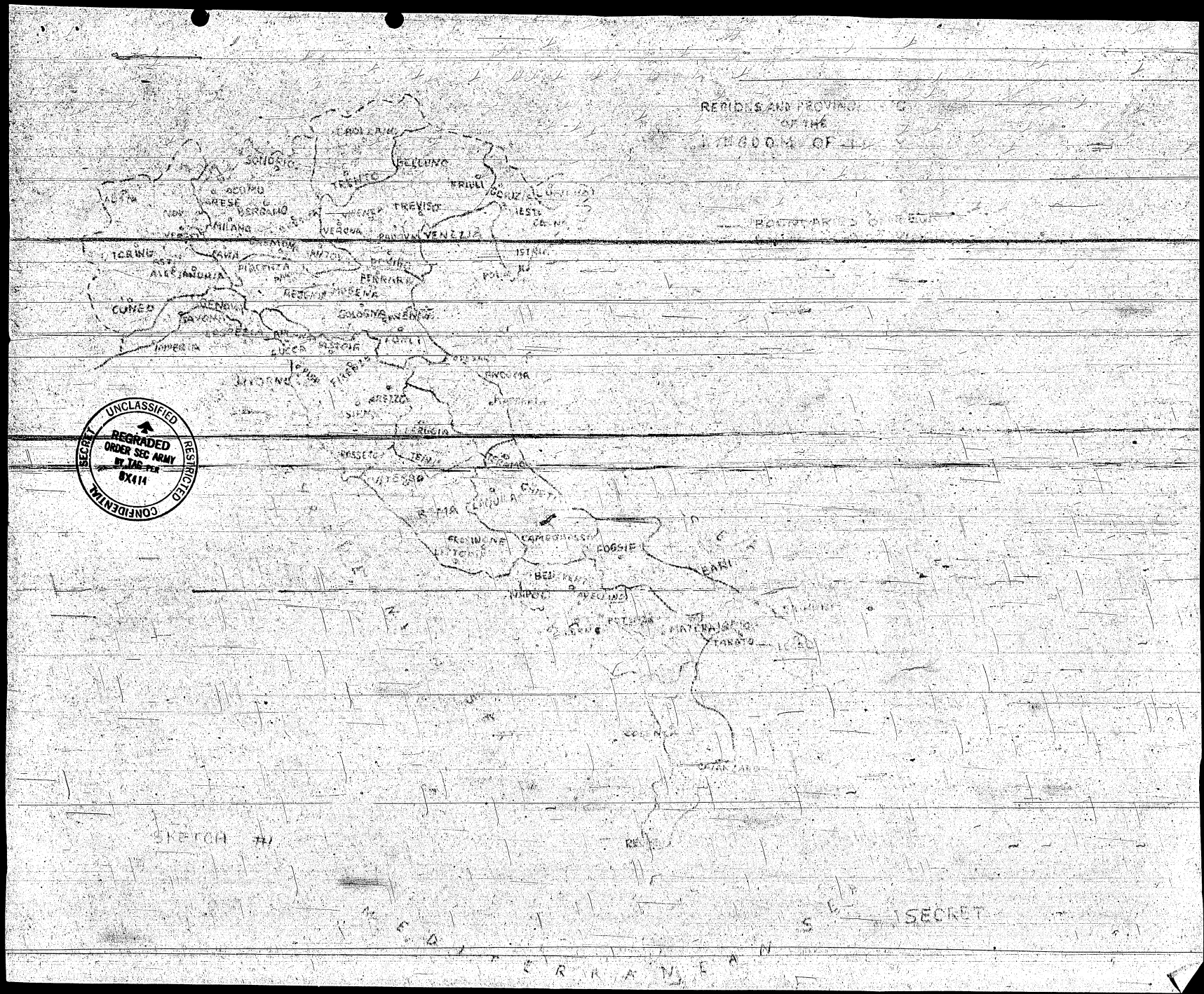
Chief Towns and Populations. One-quarter of the population lives in rural districts, and three-quarters are concentrated in the inhabited centres. The chief towns of ITALY and the population of each on December 31, 1942, were as follows:

ROME	1,467,223	VERONA	174,211
MILAN	1,251,405	TARANTO	163,472
NAPLES	943,006	PADUA	157,507
TURIN	713,844	BRESCIA	140,913
GENOA	666,774	LEGHORN	138,668
FLORENCE	365,211	REGGIO DI CALABRIA	129,182
BOLOGNA	332,788	FERRARA	128,840
VENICE	292,834	LA SPEZIA	124,262
TRIESTE	260,702	APUANIA	110,353
BARI	230,673	MODENA	109,892

There are some densely populated areas in the NAPLES region:

SALERNO	63,000	POZZUOLI	28,000
CASERTA	51,000	NOLA	14,900
TORRE ANNUNZIATA	45,000	CAPUA	13,340
TORRE DEL GRECO	40,000	SORRENTO	9,800
BENEVENTO	38,013	AMALFI	7,500

Agricultural Capacity. There are normal surpluses of fruits, nuts, vegetables, cheese, rice and wine. In 1938, ITALY produced about 165,345,000 pounds of canned tomatoes, 85% of which entered the export trade. There are normal deficiencies of wheat and other cereals, meat, fish, oils, fats, and eggs.


REGIONS AND PROVINCES
OF THE
BOUNDARIES OF
SONDRIO
TRENTO
BELLUNO
FRIULI
TREVISO
VENEZIA
VERONA
MILANO
TORINO
PAVIA
PIACENZA
FERRARA
MODENA
BOLOGNA
CUNEO
SAVONA
IMPERIA
LUCCA
PISTOIA
FIRENZE
PISA
LIVORNO
AREZZO
PERUGIA
ROSSETO
TERNI
ROMA
FROSINONE
CAMPOBASSO
FOGGIA
BARI
BENEVENTO
NAPOLI
AVELLINO
POTENZA
MATERA
TARANTO
SKETCH #1
SECRET
UNCLASSIFIED
RESTRICTED
CONFIDENTIAL
SECRET
REGRADED
ORDER SEC ARMY
BY TAG PER
8X414

II - TOPOGRAPHY OF SOUTHERN ITALY

The part of ITALY covered by this section is that south of a line from GAETA to MANFREDONIA, exclusive of the Gargano. This area consists, briefly, of mountain chains of the APENNINES forming the foot of ITALY and ending in the granite mass of the SILA GRANDE in northern CALABRIA. To the east a limestone plateau forms the heel of ITALY and, between it and the APENNINES, is a hilly area of soft recent rocks forming the instep.

Relief. The rock masses are the controlling factors in the relief. The limestone APENNINES form high land mostly over 5,000 feet with the isolated heights of VESUVIUS (3,891 feet) on the west and VULTURE (4,354 feet) on the east. The SAMNITA APENNINES reach their highest point in the north of the area, MT. CORNACCHIA (3,776 feet). In the east the limestone plateau of the MURGE reaches 2,231 feet in MT. CACCIA and that of GARGANO 3,464 feet in MT. CALVO.

Drainage. The main watershed runs up the crest of the southern APENNINES close to the west coast, then due north up the LUCANIAN APENNINES almost to MT. VULTURE and then northwest along the SAMNITA APENNINES. The CAMPANIAN APENNINES do not form a major watershed, for they are breached by the VOLTURNO--CALORE river.

The limestone areas of the LUCANIAN and CAMPANIAN APENNINES, and the MURGE Plateaux have almost no surface water because of the porous nature of the rocks.

West of the crest-line of the LUCANIAN and CAMPANIAN APENNINES the rivers off the limestone areas have a maximum in February (11.9") and a minimum in August (4.7"). East of this area and north of the instep area the river regime is similar to that in the extreme south, namely a marked February maximum and a 6 months' minimum from April to October.

Soils. The soils are related to the underlying hard rocks except for blankets of wind-blown volcanic ash in the north. The crystalline rocks give a comparatively thin sandy and clayey soil. The limestones give a thin "red earth" soil. The marls and sandstones give fairly light and thick soils. The clays give a heavy and thick soil. The alluvial coastal and river valleys have a sandy and gravelly soil varying according to the geology of the hinterland.

Vegetation. The high areas are the forested areas. The LUCANIAN and CAMPANIAN APENNINES are forested with oak, chestnut, and pine. On the MURGE are oak woods. The SAMNITA APENNINES have only a few oak and pino woods. Along the coastal dunes in the east is scrub and occasional forests. On the marshy belt usually found inland of these dunes are reeds. Along the river courses are usually bushes and occasional trees.

The remainder of the area has only a covering of grass and occasional shrubs and trees.

Land Utilization. Sheep, goats, and cattle are grazed on the grass and scrub-covered mountains, hills, and plains. Cultivation is limited to terr-

ace cultivation of vines, olives, and fruit-trees on the lower slopes of the hills, and to cultivation of vines, olives, citrus fruits, cereals, hemp, and tobacco on the plains and on the east side of the MURGE Plateau, olives being intensively grown around BARI. CAMPANIA is the richest part with some specialized cultivation, such as the market gardens of the REALE valley, dependent on the dense population of the NAPLES area.

The great difficulties for agriculture are scarcity of water and annual variation of rainfall. This has been overcome to some extent by irrigation from the rivers where possible, the construction of aqueducts, and by methods of dry farming. Another difficulty is that almost all marshy tracts tend to be malarial and much drainage has had to be done.

Predominant Colors of the Landscape, Aside from Vegetation. The limestones forming the LUCANIAN and CAMPANIAN APENNINES and the MURGE Plateau are predominantly white. The clay areas have usually a bluish soil. The light colors of the wide gravelly river beds are a very noticeable color feature where the valley sides are cultivated or wooded. Volcanic ash areas, particularly in the NEAPOLITAN coastlands, have a yellow to brown color which is usually masked, because of their fertility, by the means of cultivation.

Settlement. The most densely populated parts are the NEAPOLITAN Coastlands, the southern half of the upper CALORE basin, and the eastern half of the MURGE. This population is almost entirely concentrated in villages and towns and there are remarkably few scattered houses. These last occur mostly in the NAPLES area and in the southern part of the upper CALORE Valley. Off the plains the villages and towns are collected almost always on hilltops. The houses are almost everywhere flat roofed and light colored.

The Neapolitan Coastlands. This region is taken as being north from the SORRENTO Peninsula to GAETA and bounded on the east by the slopes of the CAMPANIAN Apennines. This gives an area of 60 miles southeast to northwest with an average width of about 12 miles.

Briefly, these coastlands consist of a great plain from which rise three high areas; the volcanic cone of VESUVIUS (3,271 feet), east of NAPLES; the volcanic craters of the PALEGRAEAN Fields (maximum 1,502 feet) west of NAPLES; and the southwest to northeast limestone ridge of MOUNT MASSICO (2,664 feet). To the south are steep slopes of the limestone LATTARI mountains from CASTELLAMARE to NOCERA. To the west are the limestone mountains of the APENNINES, into which the plain extends up many valleys with the hills rising steeply in irregular ridges. Due north is the volcanic mass of MOUNT S. CROCE (3,297 feet). In the northwest are the steep slopes of the limestone LEPINI Mountains, which run northwest for 70 miles towards ROME. These limestones block the north end of the coastlands, reach the coast at the northern end of the GULF of GAETA, and form the promontory on which is the town of GAETA.

Mountain masses divided the plain into three sectors; the POMPEI-NOCERA plain in the south; the REALE Plain, north of VESUVIUS; the wide REGI LAGNI-VOLTURNO Plain, and the GARIGLIANO Plain north of MONTE MASSICO.

The REGI LAGNI-VOLTURNO Plain stretches northwest from the sandy basin between VESUVIUS and the APENNINES, along the REGI LAGNI Valley then across the LOWER VOLTURNO to the MONTE MASSICO Ridge, measuring roughly 36 miles long with a maximum width of 20 miles along the VOLTURNO. The whole area is one large plain with a surface of alluvium in a mile wide belt down the VOLTURNO, the remainder having a blanket of volcanic ash.

Back of the Neapolitan Coastlands, the principal ridge system runs in an east-west direction, 5 to 8 miles north of SALERNO. A secondary ridge system branches off in a northwest direction from a point about 10 miles northeast from SALERNO. This secondary ridge forms the northeastern edge of the CAMPAGNA Plain which surrounds NAPLES.

The principal rivers in the NAPLES Area consist of the SELE and its tributary the CALORE which empty into the Gulf of SALERNO about 17 miles south of the town of SALERNO; and the VOLTURNO and the GARIGLIANO, which empty into the Gulf of GAETA.

Corridors Into Neapolitan Coastlands. There are five principal corridors into this area. (1) At 0695, between MT. MASSICO and MT. S. CROCE, through which runs the main coastal highway from NAPLES to ROME. (2) At 0903 between MT. S. CROCE and MT. MAGGIORE through which runs the alternate main highway and the railroad to ROME and the road northward to ISERNIA. (3) At 2253, north of T. TIFATA, through which runs the VOLTURNO River, the road and rail lines to the N and NE, and in which lie the VOLTURNO crossings of those lines. (4) At 4370, between MT. VICCIO and MT. SAMUCOLO, through which runs the road to BENEVENTO. (5) At 6030, a 10-mile defile from EBOLI to SALERNO, joining the NEAPOLITAN and SELE River Plains, through which run the main road and rail lines S from NAPLES.

III COAST AND BEACHES OF THE GULFS OF GAETA AND SALERNO

From GAETA southeast along the coast to PUNTA DI PUNO is the Gulf of GAETA, running a distance of 30 miles. This coast line is mainly low, bordered by sand and shingle beaches, and backed by a flat coastal plain. The shores of the Gulf are easily accessible to landing, although there are large areas of marshy ground close to the coast line.

The best beach, tactical or otherwise, exists in the Gulf of SALERNO. It is a 20-mile stretch, south from SALERNO, naturally divided into two sections by the SELE River. Sea approaches are excellent and there are numerous exits into the interior to the main north-south highway.

Tides. The rise of the tide is barely one foot and need not be considered as affecting navigation or landing operations.

Currents. Currents are much influenced by the wind. Generally, they are too weak to require consideration, but with sustained winds from between Southeast and Southwest they may attain appreciable rates.

Winds. This coast and the Tyrrhenian Sea are usually sheltered by CORSICA and SARDINIA. In winter time the coast the most frequent winds are northerly and northeasterly.

IV CLIMATE OF SOUTHERN ITALY

SOUTHERN ITALY has a temperate climate with warm, dry, sunny summers (June to September), and mild winters (December to March). Summerlike conditions persist even into October.

A characteristic of the summer is the almost monotonous regularity of the clear skies, varied only by occasional heavy cumulus cloud and showers. The winter half-year is much more changeable, though in many places there are comparatively few days on which the sun does not shine. Disturbances begin to be of importance in October and are of common occurrence between November and March.

Wind. Over the open sea, in spring and summer, winds are predominantly northwesterly and are mainly light. In fall and in winter they are more variable and are usually of moderate force. On the west and south coasts gales of 40 M. P. H. or more are experienced on about one day a month on the average in winter, but are very rare in summer.

Land and Sea Breezes. These have little importance in winter, but are well developed in July and August, falling off rapidly in September. The normal course is for the sea breeze to set in during the forenoon and to increase to a maximum at about 1400 hours. At many places it gradually veers from morning to afternoon and falls calm about sunset. It has a range usually from about 10 miles to seaward to the same distance inland, these distances being increased to about 20 miles at times. The sea breeze seldom extends above 3,000 feet. Two or three spells of light wind (not exceeding 15 M. P. H. in evening and morning) for 3 days or more may occur in any month. At sheltered places on the west coast calms or light winds from northwest may persist for nearly a month in summer.

Visibility. Visibility is generally good, being most frequently between 2 and 10 miles; it is best in summer and poorest in winter, and generally much better in the afternoon than in the morning. Visibility below 1,000 yards occurs once or twice a season in fall and winter; it is rare in spring and almost unknown in summer, but in calm summer weather patches of fog form over the sea and may be brought on to the coast by the sea breeze. Except in winter, inland fog occurs only in the early morning. Poor visibility (half a mile to 2 miles) is more frequent; at any hour it may be expected two or three times a month in winter and spring, once or twice in fall, and occasionally in summer. It occurs mainly with southerly winds. At NAPLES fog occurs once a month or more on fall and winter mornings, and occasionally persists during the day.

Rain. Tables below give normal amount of rainfall at certain places, and average number of days with rainfall of 0.4 inches or more:

Table I

Normal Rainfall In Inches

	Sept.	Oct.	Nov.	Dec.
NAPLES	2.9	4.6	4.5	4.4
BRINDISI	2.1	3.3	3.2	3.7
POTENZA	3.2	2.8	4.9	4.8
FOGGIA	1.4	2.1	2.2	1.7

Table II

Average Number of Days With Heavy Rainfall (0.4 in. or more)

	Sept.	Oct.	Nov.	Dec.
NAPLES	2	4	4	4
BRINDISI	2	3	2	3
POTENZA	2	2	4	4

In late fall and winter, especially in the northern part of the area, rain may fall every day for a week or more. In hill districts persistent rain and drizzle fall on 5 to 8 days a month from November to March. Heavy rainstorms (exceeding 1.2 in.) occur about three times a year, mostly between October and December, but even in summer heavy showers are not unknown. Snow is rare at low levels and does not lie on the ground, but above 2,000 feet snow frequently falls in December and January and may lie for a time.

Temperature and Humidity. The hot season extends from May to September; the hottest months are July and August, when average day temperatures range between 80° and 85° F. at heights up to 1,000 feet. Temperatures of 100° F. have been recorded at some places. The average night temperatures are between 65° and 70° F.

In winter the average day temperature is about 50° to 55° F. from the coasts up to about 1,000 feet, with a daily range of about 10° F on the coast and 15° inland, but temperatures exceeding 65° F. are sometimes recorded. Frost is rare up to 1,000 feet, but occasionally on cold clear nights temperatures below 25° F. have been recorded even on the coast.

The highest temperatures reached in the year at places lower than 1,000 feet average 96° F., the lowest 31° F. At higher levels, between 2,000 and 3,000 feet, the corresponding figures are 93° and 20° F. respectively.

When the Scirocco is blowing high temperatures may be combined with very high humidity, or with humidities so low that the wind is scorching. The moist scirocco usually blows from between southwest and southeast over the waters of the Gulf of Sirte. It is usually accompanied by overcast skies and a feeling of oppression and may last for several days. The dry Scir-

occo is much more transient than the moist Scirocco. Both types of Scirocco are due to atmospheric depressions. Moist Siroccos occur about March and April and again in August and September. August and September probably give the worst combination of high temperature and high humidity.

Chemical Warfare and Smoke. In summer, with almost continuous clear skies, non-persistent gases and smoke may be entirely ruled out of consideration, inland, during the day. In winter, conditions by day will usually be rather poor. Hence the main problem would be use by the enemy of local topographical winds at night for gas and smoke clouds.

Vapor danger from persistent gases would be rather high in summer, with a correspondingly short time of persistence. In winter both vapor danger and persistence time would be moderate. The order of magnitude of time, during which there is danger to occupying troops, would be:

	Heavy Contamination	Light Contamination
Summer	2—5 days	½—2 days
Winter	7—14 days	1½—6 days

V WATER SUPPLY

Springs and wells, both of which are numerous, are the important, readily-available sources of water within this area. Springs predominate in the hilly and mountainous parts, whereas wells are common in the valleys and coastal plains. There are numerous streams which have large flows during the winter rainy season. In the summer, the dry season, only the larger streams will continue to give ample supplies. The city of NAPLES receives the greater part of its water via underground aqueducts from springs in the hills. The aqueducts vary in length from 6 to 12 miles. Drinking water is supplied in separate aqueducts from industrial water. The VOLTURNO and GARIGLIANO rivers each have a flow of more than 10,000,000 gals. a day.

VI DISEASES AND HYGIENE

Intestinal Diseases. The high incidence on the Italian Peninsula of amoebic dysentery, bacillary dysentery, typhoid fever, and undulant fever, necessitates greatest possible emphasis on the sanitary supervision of all foods, drink, waste disposal and insect control. No unboiled milk from any source, except canned rations, should be used. Native foods and native food handlers are to be avoided initially; if native foods must be used, they should be thoroughly washed first. Any relaxation in recommended control measures will be followed by serious epidemics.

Insect-borne Diseases. Malaria, Sandfly Fever, Loishmaniasis, Relapsing Fever, Typhus Fever, Fievre Boutonneuse, Dengue, and Yellow Fever, introduced by air, must be especially guarded against. Whenever possible, camp sites should be located on high ground and not near ruins. Suppressive

drug therapy, such as atrabrine for malaria, should be given. Contact with dogs, especially those with sores, native dwellings and natives must be forbidden. Bathing should be as frequent as possible. Avoidance and correction of lousiness is paramount to prevent Typhus and Relapsing Fever. The one completely effective protection against insect-borne diseases is the covering of all [illegible] of the body from shortly before sundown until shortly after sunrise.

Hookworm and Rabies. Both of these diseases exist widely. Men should not go barefoot or [illegible] sail in the vicinity of homes or in manured fields. If suspicious symptoms arise, trench diggers should be examined after twenty days for eggs.

Venereal Disease. Venereal disease is quite common and widespread.

VII. STANDARDS

The metric system is in universal use for currency, weights and measures.

The lire is the Italian standard of value and one lire equals one hundred centesimi. At the prevailing rate of exchange one lire is equal to one American cent. The most common pieces of money and currency in general use are one, two, five, and ten-lire state notes; 50, 100, 500 and 1,000 lire bank notes; and one, two, five, ten, and twenty lire pieces of nickel and silver.

The unit of weight is the gram, which is equal to 0.035 ounces, and the kilogram, which is equal to 2.2 pounds.

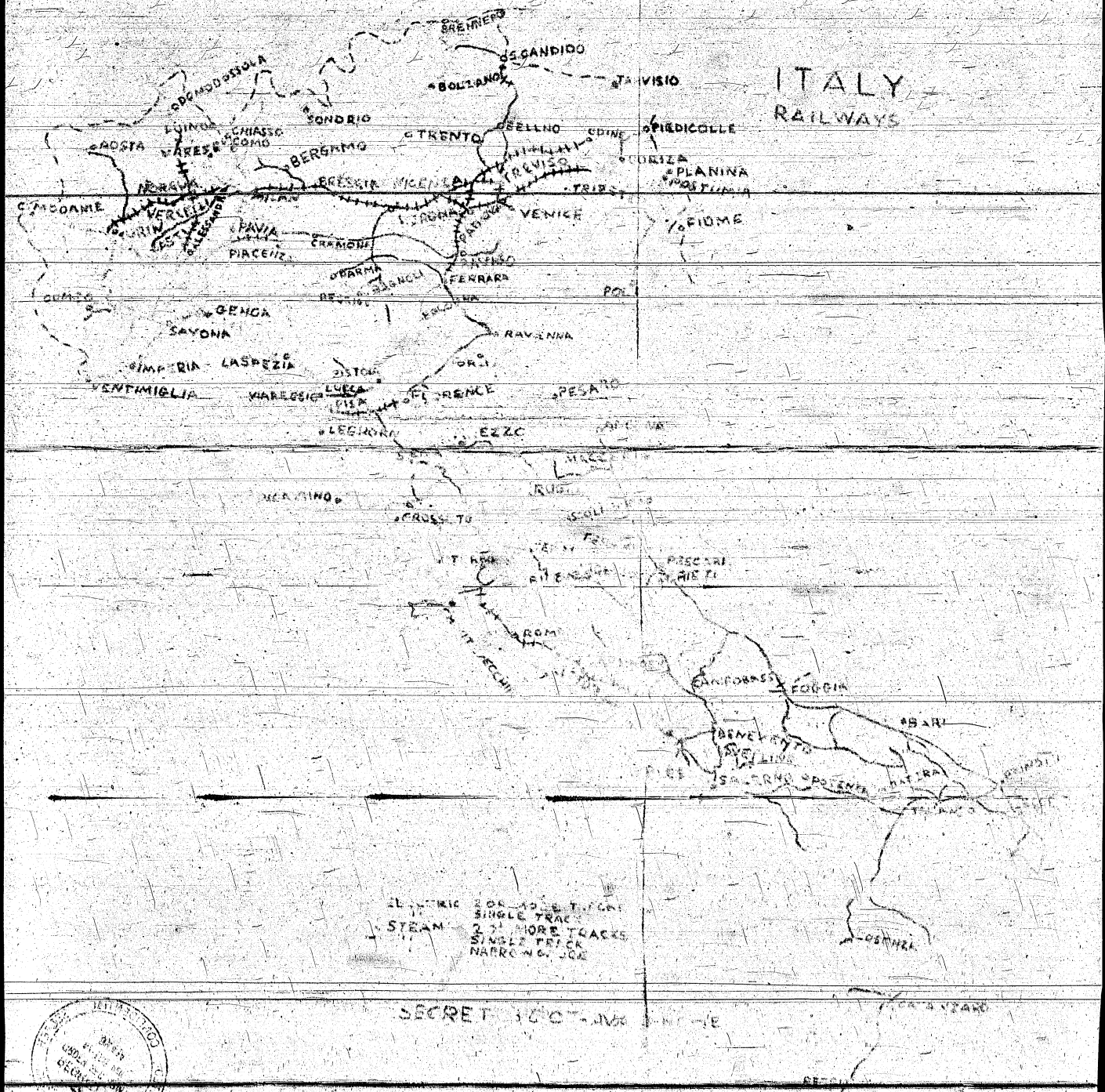
The unit of volume is the litre, which is equal to 1.76 pints or 0.22 gallons.

The unit of distance is the metre, which is equal to 3.28 feet or 1.094 yards. The kilometre, or 1,000 metres, is equal to 0.62 miles.

The relative value of various American and Italian standards is stated in at least a fair approximation in the following table:

1 lire	—	1 cent
5 kilograms	—	11 pounds
4 litres	—	7 pints
11 metres	—	12 yards
8 kilometres	—	5 miles

SECRET-BIGOT-AVALANCHE



SECRET-BIGOT-AVALANCHE

In the more mountainous parts of CAMPANIA there are many long stretches of road with gradients greater than 1 in 14 combined in most cases with sharp bends. Defiles also are common, roads often runnings for considerable distances in deep valleys or across steep hillsides where movement off the roadway, either up or down, would not be practicable.

The roads in some cases are old type water-bound macadam which have been improved by a coating of asphalt or tar macadam. In other cases they are made of a hard core and rubble foundation with a surface of tar macadam or asphalt over a graded stone filling.

In the ensuing reports the category of each road is denoted by a composite symbol. The following table shows the meaning of these symbols, which consist of a letter, indicating width, and a number, indicating load capacity in gross tons.

	40 tons	25 tons	18 tons	9 tons	5 tons
Two-way traffic	A1	A2	A3	A4	A5
One-way, with occasional passing	B1	B2	B3	B4	B5
One-way only	C1	C2	C3	C4	C5

ROAD NO. 1. NAPLES - ITRI. 63 miles. Category: A - 1. Local number: 7 bis and 7. At 1½ miles from NAPLES there are four sharp bends within three-quarters of a mile. At 62 miles from NAPLES, road passes for half a mile through a narrow passage between M. VIVOLA and M. ORSO. Bridges are located at the following distances from NAPLES:

1 mile	Over railway	33½ miles	Over RIO PERSICO
6 miles	Over stream	35 miles	Over stream
7½ miles	Over CUPA SFONDATA	36 miles	Over stream
9 miles	Over stream	37 miles	Over RIO FONTANELLE
15 miles	Over canal	39 miles	Over RIO CANNARELLE
17 miles	Over VALLE DI SAGLIARO	48½ miles	Over F. GARIGLIANO
19 miles	Over il RIVO	51 miles	Over stream
19½ miles	Over railway	52½ miles	Over RIO DOMENICO
21 miles	Over F. VOLTURNO	53 miles	Over stream
22 miles	Over canal	54 miles	Over RIO CAPO D'ACQUA
26 miles	Over canal	54½ miles	Over stream
28 miles	Over canal	55 miles	Over ACQUA traversa
30½ miles	Over stream	55½ miles	Over T. ACQUA lunga
32 miles	Over F. SAVONE DI TEANO	57 miles	Over stream

ROAD NO. 2. FORLI - GAET.. 5 miles. Category: B-2. At 1-3/4 miles from FORLI, road runs for half-mile between the sea and M. CONC.. Bridges are located at the following distances from FORLI:

1½ miles	Over RIO D'ITRI	3½ miles	Over stream.

ROAD NO. 3. AVELLINO - FOGGIA. 69 miles. Category: - 1. Local number: 7 and 90. Sharp bends at 6, 9½, 11½, 17, 30½, and 45 miles from AVELLINO. Stretch of road 40 to 50 miles from AVELLINO along the right of a pre-

cipitous slope. Good observation points at 11,30, and 57 miles from AVELLINO. Bridges are located at the following distances from AVELLINO:

1 mile	Over T. SAN FRANCESCO	39 miles	Over tributary
3 miles	Over VALLE DEL PIOPPI	39½ miles	Over CANALE MAZZINCOLLO
3½ miles	Over VALLE CARDAGHETO	40 miles	Over tributary
5½ miles	Over F. SABATO	41 miles	Over tributary
6 miles	Over VALLONE GRANDE	42 miles	Over tributary
8 miles	Over VALLONE GRANDE	43½ miles	Over tributary
9 miles	Over VALLE DEL T. CASTELMUZZO	44 miles	Over tributary
16 miles	Over F. CALORE	46 miles	Over tributary
17 miles	Over tributary	46½ miles	Over tributary
21 miles	Over VALLE MACCHI	48 miles	Over tributary
23 miles	Over tributary	49 miles	Over tributary
23½ miles	Over tributary	49½ miles	Over CANALE DI CURCIO
25 miles	Over F. UFITA	55 miles	Over T. LAVELLA
25½ miles	Over VALLE LOMERGO	56 miles	Over T. SANNORO

ROAD NO. 4. BRIDGE OVER F. CALORE - CAPUA ROAD JUNCTION. 52 miles Category: A - 2. Local number: 7. Part of a possible route westward from POTENZA, bypassing NAPLES. Sharp bends at 9 and 31 miles from CALORE bridge. Observation points at 11 and 16½ miles. Bridges are located at the following distances from CALORE bridge:

1 mile	Over VALLE SANTA FOSCA	21½ miles	Over T. CORVO
2 miles	Over VALLE SAN NICOLA	22 miles	Over T. SAN GIOVANNI
3 miles	Over VALLONE DELLE FELE	22½ miles	Over stream
12 miles	Over TORRENTE SAN NICOLA	23½ miles	Over stream
15½ miles	Over F. SABATO	24 miles	Over stream
16½ miles	Over stream	29½ miles	Over FOSSO CONSINO
17½ miles	Over T. CORVO	33½ miles	Over VALLE PORRILO
18 miles	Over VALLE IL POMILLI	39 miles	Over CANALE DEL CARDIGNANO

ROAD NO. 5. AVELLINO - PONTE LA SORGENTA. 39 miles. Category: B-4. Most direct route from AVELLINO to BENEVENTO. Sharp bends at 1½, 8, 11, and 30½ miles from AVELLINO. Half-mile defile, 12 miles from AVELLINO. Observation points at 3 and 25½ miles from AVELLINO. Bridges are located at the following distances from AVELLINO:

½ mile	Over TORRENTE SAN FRANCESCO	23½ miles	Over VALLE VALERAGNA
3 miles	Over stream	26½ miles	Over stream
4 miles	Over stream	27 miles	Over stream
6 miles	Over stream	28½ miles	Over VALLE SAN GIOVANNI
11 miles	Over T. SAN GIULIO		
12½ miles	Over F. SABATO	30 miles	Over VALLE CALICE
13½ miles	Over RIO la FRATTA	30½ miles	Over Stream
14 miles	Over tributaries	32 miles	Over stream
17 miles	Over tributary	35½ miles	Over stream
20½ miles	Over F. CALORE	37 miles	Over stream
22 miles	Over CAMPO DEI CARRI	38 miles	Over VALLE PISCIARELLO
22½ miles	Over stream		

ROAD NO. 6. NAPLES - AVELLINO. 35½ miles. Category: A - 1. Local number: 7 bis. Route lies across Plain of NAPLES, then over a range of hills and down to the valley of AVELLINO. Sharp bends at 28 and 30½ miles

from NAPLES. Defiles at 24½ and 27 miles from NAPLES. Observation points at 30½ miles from NAPLES. Bridges are located at the following distances from NAPLES:

9 miles	Over canal	23½ miles	Over stream
13 miles	Over LAGNO DI SCIMA	24½ miles	Over stream
14 miles	Over LAGNO CASAFERRO	26½ miles	Over VALLE DI FORALE
16 miles	Over LAGNO DI NOLA	30½ miles	Over stream
20 miles	Over T. SCIBINARO	32 miles	Over stream
22½ miles	Over stream	33 miles	Over stream
23 miles	Over stream		

ROAD NO. 7 CASALNUOVO DI NAPOLI - LA COSTA. 14 miles. Category: B - 4. Fairly level and straight. First three-quarters of a mile in defile. Bridges are located at the following distances from CASALNUOVO:

3 miles	Over REGI LAGNI	7 miles	Over LAGNO DI PIZZOPONTONE
6½ miles	Over canal	8½ miles	Over CANALE DI CARMIGNANA

ROAD NO. 8. MADDALONI - GUARDIA SANFRAMONDI. 22 miles. Category: B - 3. Road climbs an easy gradient over the LOMBARDO into CALORE valley. Runs up left bank of river. In the second mile of its course, this road and the railroad run together in a narrow defile. At two miles from MADDALONI, good observation of CAMPANIAN Plain. Bridges are located at the following distances from MADDALONI:

3½ miles	Over VALLONE COSSA	10 miles	Over VALLE DEL FERRO
4½ miles	Over VALLE RIOSECCO	12 miles	Over VALLE DI PRATA
5½ miles	Over VALLE BOSCHINA	12½ miles	Over tributaries
6 miles	Over VALLE PIETRA ROSSA	17½ miles	Over F. CALORE
7 miles	Over CANALE TISI	18 miles	Over stream
7 miles	Over F. ISCLERO	18½ miles	Over stream
7½ miles	Over stream	19 miles	Over FOSSO GRADELLE
8 miles	Over CALLO SAN GIORGIO		

ROAD NO. 9. NAPLES - PONTE LA SORGENZA. 59 miles. Category: A - 3. Local number: 7 bis and 87. Sharp bends at 24, 31, 32, 47, 49, 54, and 58 miles from NAPLES. Defile at 38 miles from NAPLES, between F. VOLTURNO and hills on right. Observation points at 21, 49, and 55 miles from NAPLES. Bridges are located at the following distances from NAPLES:

9 miles	Over canal	26 miles	Over RIO SAN GIOVANNI
11 miles	Over canal	27 miles	Over RIO PISCIARELLO
12 miles	Over canal	27½ miles	Over tributary
21 miles	Over VALLE GRADILLO	28 miles	Over tributary
21 miles	Over stream	29½ miles	Over tributary
21½ miles	Over stream	34 miles	Over VALLE PARCO
21½ miles	Over stream	35 miles	Over VALLE PARCO
22 miles	Over VALLE ROSA	36 miles	Over IL FELCIO
23 miles	Over VALLE FICO	36 miles	Over stream
24½ miles	Over F. VOLTURNO		
24½ miles	Over tributary		

36½ miles	Over stream	43 miles	Over tributary
36½ miles	Over stream	44 miles	Over stream
37 miles	Over stream	51½ miles	Over T LAMARE
37½ miles	Over stream	52 miles	Over stream
38 miles	Over stream	52½ miles	Over stream
38 miles	Over stream	53 miles	Over stream
38½ miles	Over F. VOLTURNO	53½ miles	Over FOSSO FERRARISI
39 miles	Over stream		
39½ miles	Over tributary	54 miles	Over stream
40½ miles	Over VALLE SANTA MARTA	55 miles	Over stream
42 miles	Over tributary	56 miles	Over stream
42½ miles	Over tributary	57 miles	Over T. LENTA
		59 miles	Over tributary

ROAD NO. 10. CASELLO LO SPARTIMENTO - PONTE ANNIBALE. 6½ miles. Category: B - 4. Bridges are located at the following distances from CASELLO:

1 mile	Over stream	4 miles	Over ALVEO ZINCONE

ROAD NO. 11. PONTE LA SORGENZA - VINCHIATURO. 20 miles. Category: A - 3. Local number: 87. Sharp bends at one-half and 15 miles from PONTE LA SORGENZA. Observation point 8 miles from PONTE LA SORGENZA. Bridges are located at the following distances from PONTE LA SORGENZA:

4 miles	Over tributary	11 miles	Over F. TAMARO
5 miles	Over VALLE SAN MARCO	12 miles	Over T. SARACENO
6 miles	Over T. SASSINORO	13 miles	Over F. TAMARO
8½ miles	Over stream	16½ miles	Over FOSSO SAN PIETRO
9 miles	Over F. TAMARO		
9½ miles	Over tributary	19½ miles	Over stream

ROAD NO. 12. NAPLES -CASCANO. 36 miles. Category: B - 4. Sharp bends at 2, 2½, and 34 miles from NAPLES. Observation points at 2 and 33½ miles from NAPLES. Bridges are located at the following distances from NAPLES:

3 miles	Over VALLONE DI SAN ROCCO	18 miles	Over canal
		18½ miles	Over canal
5 miles	Over stream	19½ miles	Over canal
5½ miles	Over stream	20½ miles	Over canal
6 miles	Over CUPA DEI CANI	22 miles	Over F. VOLTURNO
8 miles	Over stream	23½ miles	Over canals
9 miles	Over ALVEO DEI CANALDOLI	24 miles	Over FOSSETTO DELLA BONIFICA
10 miles	Over stream	26 miles	Over stream
11 miles	Over stream	29 miles	Over F. SAVONE
12 miles	Over stream	30½ miles	Over RIO PERNOLA
12½ miles	Over stream	31 miles	Over stream
13 miles	Over stream	32 miles	Over stream
13½ miles	Over stream	32½ miles	Over RIO FONTANELLA
14 miles	Over CAVONE CERRATO		
16 miles	Over CAVANE DELLINELLA	34 miles	Over stream
		35 miles	Over stream
17½ miles	Over stream	36 miles	Over stream
18 miles	Over stream		

ROAD NO. 13. NAPLES - MISENO. 17 miles. Category: B - 2. Bends at 6 and 14 miles from NAPLES. Throughout most of its course, road is in defile between sea and cliffs. Observation points at 15 and 17 miles from NAPLES. Bridges are located at the following distances from NAPLES:

3½ miles	Over stream	13 miles	Over railway
4 miles	Over stream	16 miles	Over stream
5 miles	Over stream		

ROAD NO. 14. NAPLES - BAGNOLI. 5 miles. Category: B-2. Runs through thousand-yard tunnel between NAPLES and FUORIGROTTA with 50 foot headroom.

ROAD NO. 15. TAVERNA SPARTIMENTO - VAIRANO - CAIANELLO STATION. 13 miles. Category: A - 1. Local Number: 6. Defiles in cuttings at 1½, 4½, and 5 miles from TAVERNA SPARTIMENTO. Observation point at 3 miles. Bridges are located at the following distances from TAVERNA SPARTIMENTO:

2 miles	Over stream	9 miles	Over stream
3 miles	Over RIO DEI LANZI	9½ miles	Over tributary
3½ miles	Over branch of RIO DEI LANZI	10½ miles	Over RIO TORRE-PUNI
5½ miles	Over stream	10½ miles	Over railway
6 miles	Over F. SIVONE DI TEANO	11½ miles	Over stream
7½ miles	Over stream	12½ miles	Over stream

ROAD NO. 16. VAIRANO - CAIANELLO STATION - NEAR ISERNIA. 28 miles. Category: A - 3. Local Number: 85. Road in defile 5½ to 9 miles from VAIRANO. Bridges are located at the following distances from VAIRANO:

1 mile	Over tributary	18 miles	Over T. RAVINDOLA
1 mile	Over tributary	18½ miles	Over F. VOLTURNO
2 miles	Over RIO DI CERRITO	19 miles	Over LA RAVICELLA
2½ miles	Over stream	19 miles	Over stream
3½ miles	Over RIO DEL CATTIVE TEMPO	20½ miles	Over stream
7 miles	Over V RAPILLO	21 miles	Over T. LORDA
9 miles	Over IL CANALE	25½ miles	Over F. CAVALIERE
12 miles	Over T. LA RAVA	26 miles	Over F. SORDO
14 miles	Over T. LA RAVA	27 miles	Over F. SORDO
16 miles	Over tributary		

ROAD NO. 17. CAIAZZO - "PONTE A 25 ARCHI". 35½ miles. Category: B - 4. Sharp bend at 35 miles from point of origin. Two half-mile defiles at 25 and 28 miles from CAIAZZO. Bridges are located at the following distances from CAIAZZO:

2½ miles	Over stream	13 miles	Over F. TORANO
3 miles	Over stream	14 miles	Over FOSSO FUSARO
3½ miles	Over RIVO TELLA	16 miles	Over tributary
4 miles	Over stream	19 miles	Over tributary
5 miles	Over stream	20½ miles	Over tributary
5½ miles	Over stream	21 miles	Over tributary
6 miles	Over stream	22 miles	Over IL RIO
10 miles	Over F. VOLTURNO		

23½ miles	Over F. LETE	28 miles	Over F SAVA
25½ miles	Over tributary	34½ miles	Over RAVA DELLE COPELLE
27 miles	Over tributary		

ROAD NO. 18. SAPRI - BATTIPAGLIA. 88 miles. Category: Local number: 18. Sharp bends at 22, 34½, 43, 43½, 47, 58, 64, 67½, and 69 miles from SAPRI. Road in defile on steep hill-sides between LAURITO and SAN BIASE. Observation points at 14 and 68 miles from SAPRI. Bridges are located at the following distances from SAPRI:

3 miles	Over T. POLINETTO	40 miles	Over FIUMICELLO
4½ miles	Over stream	47 miles	Over VALLE DEL CHIOVE
5 miles	Over stream		
5½ miles	Over SORRIERE	51 miles	Over F. BADOLATO
5½ miles	Over VALLE SCRANNO	52 miles	Over tributary
7 miles	Over F. BUSSENTO	52 miles	Over tributary
8½ miles	Over V. CASTELLUCCIO	53 miles	Over tributary
20½ miles	Over tributary	54 miles	Over F. ALENTO
21 miles	Over tributary	55½ miles	Over tributary
22 miles	Over tributary	57 miles	Over tributary
22 miles	Over F. FARAONE	71½ miles	Over F. SOLOFRONE
25 miles	Over T. UTRIA	72 miles	Over canal
25½ miles	Over tributary	74 miles	Over F. CAPODIFIUME
26 miles	Over stream	75 miles	Over IL FIU ARELLO
28 miles	Over T. SCAVAPOTAMO	79 miles	Over LA LAVA
30 miles	Over F. LATRO	80 miles	Over F. SELE
30½ miles	Over tributary	81 miles	Over railway
34½ miles	Over VALLE DELLA BRUCA	81 miles	Over canal
39 miles	Over VALLE ACQUA-FREDDA	82 miles	Over stream

ROAD NO. 19. BATTIPAGLIA - SALERNO. 13 miles. Local number: 18. A - 1. The road runs at the foot of hills along the northern edge of the PIANA DI SALERNO, on a level and fairly straight course, steadily approaching the sea. Bridges are located at the following distances from BATTIPAGLIA:

½ mile	Over F. TUSCIANO	6½ miles	Over F. PICENTINO
1 mile	Over stream	8 miles	Over F. FORMI
2 miles	Over VALLE LAVA	10 miles	Over VALLE PETRONE
3 miles	Over RIONE LE CATERINE	10 miles	Over V. DE MERCATELLO
3 miles	Over stream	10½ miles	Over stream
4 miles	Over T. RIALTO	11 miles	Over stream
4½ miles	Over T. S.	12 miles	Over stream
5 miles	Over VALLE FESTOLA	12 miles	Over F. IRNO

ROAD NO. 20. LAGO SIRINO - FOR. ULETTI. 47 miles. Category: A - 1. Local number: 19. The road has some sharp bends, at 4, 4½, 5½, 8, 18, and 42 43½ miles from LAGO SIRINO, and stiff gradients. There is a long level section passing down the VALLO DI DIANO. At 44 miles from LAGO SIRINO, road runs in deep valley close to F. TAMAGRO. Observation points at 2½, 10½, and 41½ miles from LAGO SIRINO. Bridges are located at the following distances from LAGO SIRINO:

5 miles	Over VALLE CHIOTTO	24 miles	Over ACQUA DELL' IM-PERATORE
6½ miles	Over T. VURCELLO		
7 miles	Over stream		
8 miles	Over F. GRANDE LA NOCE	24 miles	Over tributary
8 miles	Over VALLE VALA NOGLIERA	24½ miles	Over VALLE VARRERE-CHIA
9 miles	Over CANALE PESCE		
12 miles	Over stream	25 miles	Over tributary
12½ miles	Over stream	27½ miles	Over CANALE DEI POPPI
13 miles	Over stream	28 miles	Over canal (2 bridges)
14½ miles	Over F. CALORE	29 miles	Over VALLE FABBRICHE
16 miles	Over AQUABIANCA	34 miles	Over VALLE DEI CUPORI
18 miles	Over VALLE BRIGNOCOLO	38½ miles	Over FOSSO SECCO
18½ miles	Over railway	39½ miles	Over VALLONE CERASA
19½ miles	Over stream	41½ miles	Over stream
20 miles	Over stream	42 miles	Over stream
20½ miles	Over T. PORCILE	44 miles	Over VALLONE DEL CIN-GILO
		45 miles	Over VALLE ACQUAVIVA

ROAD NO. 21. AULETTA - BATTIPAGLIA. 29 miles. Category: A - 1. Local Number: 19. Road crosses slopes of M. ALBURNO, after crossing F. SELE, it pursues level course over PIANA D'EBOLI. Sharp bends at 5, 13, 16, and 20 miles from AULETTA. Bridges are located at the following distances from AULETTA:

0 miles	Over F. TANAGRO	18½ miles	Over VALLE DELL'ALI-MENTA.
½ mile	Over tributary		
1 mile	Over tributary	21 miles	Over F. SELE
1½ miles	Over VALLE DI SANT'ONO-FRIO	22 miles	Over stream
		23 miles	Over stream
5 miles	Over stream	23 miles	Over stream
6 miles	Over stream	24 miles	Over tributary
11½ miles	Over stream	25 miles	Over tributary

ROAD NO. 22. NEAR TORRE ORSAIA - NEAR MONTESANO STATION. 23 miles. Category: B - 4. Sharp turns at 1½ and 20 miles from "NEAR TORRE ORSAIA". Bridges are located at the following distances from "NEAR TORRE ORSAIA":

3 miles	Over VALLE SCIARAPOTAMA	19 miles	Over stream
10 miles	Over VALLE SCIARAPOTAMA	20½ miles	Over T. PEGLIO
13 miles	Over F. BUSSENTO	21½ miles	Over T. PEGLIO
15 miles	Over VALLE DEI DIAVOLI	22 miles	Over F. CALORE
16 miles	Over VALLE DEI DIAVOLI		

ROAD NO. 23. VALLO DELLA LUCANIA - QUADRIVIO DI ATENA. 46 miles. Category: B - 4. Embanked ascent with hairpin bends 17 miles from VALLO DELLA LUCANIA; sharp bends at 1½, 9, 9½, 14, 23, and 31 miles from VALLO DELLA LUCANIA. Observation points at 31 miles from VALLO DELLA LUCANIA. Bridges are located at the following distances from VALLO DELLA LUCANIA:

1 mile	Over F. VALLE	33½ miles	Over T. BUCO
1 mile	Over V. PENNONIA	37 miles	Over VALLE LA BUCANA
1½ miles	Over V. DEL CARPINE	41 miles	Over T. BUCO
13 miles	Over F. TRENICO	42 miles	Over T. MARZA
14 miles	Over F. CALORE	43 miles	Over T. LACEVO
17 miles	Over F. CALORE	45 miles	Over Canale FIUMARELL
17 miles	Over F. CALORE	45½ miles	Over canalized river

ROAD NO. 24. ATENA STATION - TITO STATION. 29 miles. Category: A - 3. Local number: 95. This road has many steep gradients and sharp bends at 0, 9, 19½, and 22 miles from ATENA STATION. Observation points at 16 miles from ATENA STATION. Bridges are located at the following distances from ATENA STATION:

4½ miles	Over railway	14 miles	Over FIUMICELLO
5 miles	Over tributary	14½ miles	Over stream
6 miles	Over VALLE ARENAZZA	19 miles	Over TORRENTE SAN MICHELE
10 miles	Over T. FERGOL		
11 miles	Over stream	24½ miles	Over V. S.N LEONARDO
12 miles	Over V. DEL COPPO	25½ miles	Over FIUMARA DI TITO

ROAD NO. 25. AULETTA - POTENZA. 34 miles. Category: A - 3. Local number: 94. The road has numerous gradients and sharp bends at 1, 7, 10, 10½, 15, 16, 16½ 18, 19, 20, 20½, 21, 22, 23, 23½, 24, and 30 miles from AULETTA. At 14½ miles from AULETTA there is a defile about 1 mile long, between SERRA AULETTA on the right and M. IL VETRICE, left. Bridges are located at the following distances from AULETTA:

½ mile	Over tributary	19 miles	Over VALLE PANTONE DI POSE
4 miles	Over tributary		
6 miles	Over tributary	21 miles	Over FIUMARA DI PIETRA CERNO
8 miles	Over tributary		
8½ miles	Over F. BIANCO	27 miles	Over stream
9 miles	Over tributary	28 miles	Over FOSSO DI SANTA LOJA
9½ miles	Over tributary		
10 miles	Over VALLE BIANCO	28½ miles	Over FOSSO DI CALOGNO
12 miles	Over VALLE GROTTICELLE	29 miles	Over stream
12 miles	Over FIUMARELLA DI VIETRI	29½ miles	Over VALLE PALAMOGLIERA
12½ miles	Over tributary	30½ miles	Over VALLE VALCIANELL
17 miles	Over VALLE DEL PORCINO	33 miles	Over T. GARRITELLO

ROAD NO. 26. POTENZA - SELLA DI CONZA. 50½ miles. Category: A -2 or A - 3. Local number: 7. Sharp bends at 13½, 28, 32, 42, and 43 miles from POTENZA. Observation points at 3 and 50½ miles from POTENZA. Bridges are located at the following distances from POTENZA:

2 miles	Over VALLONE VERDAROLA	22 miles	Over V. CUPARIELLO
3 miles	Over T. PALVAROGRE	24 miles	Over V. SAGISE
7 miles	Over V. CANNO DI CHIRCHELLO	25 miles	Over RIONE LA FIUMARELLA
7 miles	Over stream	26 miles	Over V. LA CHIANI
8 miles	Over stream	26 miles	Over V. DEL SALICE
15 miles	Over FIUMARA DI AVIGLIANO	28 miles	Over F. PASCONE
		34 miles	Over stream
21 miles	Over V. DELL'OVO	42½ miles	Over T. LA GUANA
21½ miles	Over V. DEL MULINO	44½ miles	Over stream
22 miles	Over stream	46½ miles	Over VALLE DELL'ARSO
22 miles	Over VALLONE RUSTICO		

ROAD NO. 27. SELLA DI CONZA - AVELLINO. 47 miles. Category: A - 3. Local number: 7. The road traverses hilly country and has numerous steep gradients and sharp bends at ½, 3, 22, 24, 27, 38, 40½, and 43 miles from SELLA DI CONZA. At 37 miles from SELLA DI CONZA the road climbs up narrow valley to saddle, then descends over a steep hillside. Observation points at 1½ and 38 miles from SELLA DI CONZA. Bridges are located at the follow-

ing distances from SELLA DI CONZA:

4 miles	Over tributary	26 miles	Over tributary
4½ miles	Over tributary	27 miles	Over F. CALORE
5 miles	Over tributary	37 miles	Over stream
6½ miles	Over four streams	45 miles	Over SERINO
9 miles	Over F. OFANTO	45 miles	Over F. SABATO
9½ miles	Over stream	46 miles	Over T. RIGATORE
16½ miles	Over small streams	47 miles	Over T. SAN FRANCESCO
21 miles	Over tributary		

ROAD NO. 28. RAPOLLA -SANT' ANGELO DE' LOMBARDI. 48 miles. Category: B - 4. Road runs over lonely hill-country, with numerous gradients and sharp bends at 12, 13, 13½, 24, 24½, 25, 25½, 26, and 39 miles from RAPOLLA. Observation points at 19½ and 28 miles from RAPOLLA. Bridges are located at the following distances from RAPOLLA:

1 mile	Over stream	34 miles	Over stream
1½ miles	Over stream	39 miles	Over stream
2½ miles	Over stream	45 miles	Over tributary
4 miles	Over stream	46 miles	Over T. EREDANE
14 miles	Over F. OFANTO	46½ miles	Over tributary
33½ miles	Over stream	47 miles	Over tributary

ROAD NO. 29. BATTIPAGLIA - PONTE ROLLO. 28 miles. Category: B - 4. This is a hill road with many defiles in narrow valleys and on hillsides. Sharp bends at 5, 8, 8½, and 13½ miles from BATTIPAGLIA. Observation points at 7½ and 16 miles from BATTIPAGLIA. Bridges are located at the following distances from BATTIPAGLIA:

3½ miles	Over F. TUSCIANO	12 miles	Over F. ISCA DELLA SERRA
5 miles	Over stream	13 miles	Over tributary
7 miles	Over tributary	19 miles	Over tributary
7 miles	Over tributary	21 miles	Over F. CALORE
7½ miles	Over F. MARANO	23½ miles	Over VALLE DI SORBITELLO
11 miles	Over tributary	26 miles	Over F. CALORE

ROAD NO. 30. NEAR EBOLI - SELLA DI CONZA. 36 miles. Category: A - 3. Local number: 91. The road runs up the valleys of F. SELE and its tributary F. TEGNE. Sharp bends are at 3, 7, 15, 24, 26½, and 31 miles from "near EBOLI". Observation points at 10½ and 36 miles from "NEAR EBOLI". Bridges are located at the following distances from "near EBOLI":

1 mile	Over tributary	20½ miles	Over T. DELLA PIOSCIA
2 miles	Over T. TELEGRO	21½ miles	Over tributary
3½ miles	Over T. LA TENZA	22½ miles	Over tributary
4 miles	Over stream	24 miles	Over VALLE DEI LEPROSI
6½ miles	Over T. A CERRA	25 miles	Over tributary
9 miles	Over VALLE TRIENTO	27 miles	Over F. SELE
13 miles	Over stream	29 miles	Over stream
17 miles	Over F. SELE	29½ miles	Over stream
18 miles	Over F. SELE	30 miles	Over stream
19 miles	Over RIONE SAN SISTO	31 miles	Over stream

ROAD NO. 31. SELLA DI CONZA - GROTTAMINARDA. 44 miles. Category: A - 3. Local number: 91. Road runs across a steep hill-side between VALLATA and CARIFE; climbs hills, with sharp bends at 1, 7½, 17, 17½, 21, 23, 27, 31, and 32½ miles from SELLA DI CONZA. Bridges located at the following distances from SELLA DI CONZA.

3½ miles	Over tributary	32 miles	Over T. SAN NICOLA
4 miles	Over tributary	41 miles	Over F. UFITA
5 miles	Over tributary	41½ miles	Over tributary
5½ miles	Over F. OFANTO	42 miles	Over VALLE SANT' ARCANGELO
15½ miles	Over stream		
22 miles	Over tributary	42½ miles	Over VALLE PENTA

ROAD NO. 32. SALERNO - AVELLINO. 21 miles. Category: A - 2. Local number: 88. Road runs fairly straight and level up the valley of F. IRNO, then climbs, with one series of sharp bends, over hills to AVELLINO. Hairpin bends on two-mile ascent, 13 miles from SALERNO. Observation points at 20 miles from SALERNO. Bridges at the following distances from SALERNO:

1½ miles	Over small tributary	8½ miles	Over T. SOLOFRANA
3 miles	Over tributary	12½ miles	Over railway
4 miles	Over F. IRNO	15 miles	Over RIONE SAN PIETRO
7½ miles	Over railway	19½ miles	Over stream
7½ miles	Over stream	21 miles	Over TORRE RICATORE
8½ miles	Over railway		

BY command of Major General RIDGWAY:

R. P. EATON,
Colonel, G.S.C.,
Chief of Staff.

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HEADQUARTERS 82D AIRBORNE DIVISION
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ENEMY ORDER OF BATTLE

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ENEMY ORDER OF BATTLE

Allied successes in SICILY and recent political unsteadiness in ITALY have caused much recent shifting of Italian and German troops in ITALY. Some of these movements have been seriously hampered by allied air bombardments but it is assumed that the pattern for the defense of ITALY is now pretty well set and will not be changed fundamentally in the near future. German reinforcements will undoubtedly arrive in quantity and place in proportion to the knowledge the enemy gathers about impending allied operations.

The switch from Mussolini to Badoglio has caused no changes in the Italian High Command. General Vittorio Ambrosio is still Chief of the Supreme General Staff and General Mario Roatta remains chief of the Army Staff. The Duke of Piedmont is the commander of the army group which includes the 3rd, 5th, 6th and 7th armies.

Most of the 6th army was destroyed or captured in SICILY and it is reported that the 3d Army is in SARDINIA and CORSICA. For the defense of the Italian mainland, the Italians are employing something over three field armies. Distribution of these armies is as follows: Southern ITALY, Seventh Army; Central ITALY, Fifth Army; and the Italian Riviera and occupied FRANCE, Fourth Army. That portion of upper ITALY, north of the Po valley, appears to be garrisoned by troops of the Eighth Army.

In addition to the above there are believed to be 20 to 25 Coastal Divisions defending the coast line and installations such as airfields.

For a graphic order of battle of the mainland, ITALY see attached incl. #1, "Fifth Army, Battle Order of ITALY and Italian Force in FRANCE".

For a graphic order of battle of NAPLES - SALERNO Area see attached incl. #2, "Fifth Army, Battle Order NAPLES - SALERNO Area".

The estimated enemy troop strength in these areas that might affect the operation AVALANCHE are listed by areas:

(1) SOUTHERN ITALY, OR ITALIAN 7TH ARMY SECTOR

~~(a) Italian Strength~~

HQ Army Commander: Army Gen. H.R.H. Duke of Bergamo Area: CAMPANIA, PUGLIA and CALABRIA Provinces	SALERNO	
IX Corps Commander: Div. Gen. Quirino Armellini	BARI	
152d "Piceno" Div. (less 1 Regt. in SARDINIA)	LECCE	11,000

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An unidentified Italian div is reported to have returned from GREECE during Spring [illegible] division is expected to be in the BARI area	BARI	14,000	
209th Coastal Division	BARI	15,000	
3 estimated Coastal Divisions (to protect TARANTO, BRINDISI and FOGGIA areas).		45,000	
Militia in Area		25,000	110,000
XIX Corps	NAPLES		
212th Coastal Div	SALERNO	16,000	
1 Estimated Coastal Div at NAPLES, and unplaced coastal units	NAPLES	40,000	
Corps and Army Troops		45,000	
Militia in Area		14,000	115,000
XXXI Corps	CATANZARO		
104th "Mantova" Motorized (Elements in SICILY)	COSENZA	14,000	
211th Coastal Div	CITTANOVA-REGGIO	15,000	
212th (?) Coastal Div	CATANZARO	15,000	
Corps Troops		10,000	
Militia		10,000	64,000
Total 7th Army			289,000

(B) ESTIMATED GERMAN DIVISIONS IN ARMY SECTORS:

IX Corps Area			
16th Motorized Division	BARI area?	12,000	
XXXI Corps Area			
26th Panzer Division	COSENZA Area	12,000	
XIX Corps Area			
15 Panzer Grenadier Division	SESSA Area	8,000 (?)	
Rear Elements 1st Air Division	NAPLES Area	8,000 (?)	
Hermann Goering Division (Elements)	NAPLES Area	4,000	
AA Regiment (Estimated)		2,000	
TOtal			46,000

(2) CENTRAL ITALY OR 5TH ARMY SECTOR

(a) Italian Strength

HQ	FLORENCE		
Army Commander: Army Gen. Mario Carraccioli			
Area: Central ITALY from PO River south to ROME province inclusive			
XVII Corps	ROME		
Corps Commander: Corps/Gen. Alberto Barbieri			
10th "Piave" Motorized Div	ROME	12,000	
12th "Sassari" Inf Div ?	ORVIETO Area	14,000	
21st "Granatieri di Sardegna"	ROME	14,000	
103d "Piacenza" Div	East of ROME	14,000	
220th Coastal Div	ROME	15,000	
Corps Troops		25,000	
Militia		50,000	144,000
? Corps in TUSCANY	PISTOIA		
4 Estimated Coastal Divs. (to protect PISA, LIVORNO, GROSSETO, RAVENNA)		60,000	
Corps Troops		20,000	
Militia		30,000	110,000
Total Fifth Army			254,000

(b) German Elements in Area

3d Panzer Grenadier Div (Motorized)	East of GROSSETO	15,000
Rear Elements of other divisions in VITERBO Area, and German Ground air force personnel at GROSSETO and German airfields in area and [illegible]		15,000 30,000

TYPES OF DIVISIONS

I -- The Infantry (Binary) Division.

A. The Infantry Division has normally two Infantry regiments and one Artillery regiment. Some divisions have had a Blackshirt Legion (1,305 man) added. Recently most Blackshirt units (Fascist adherents) have been taken away from divisions and organized independently. Some divisions (mostly in the

Balkans) have been given a third Infantry regiment.

1. Organization.

Headquarters
Two Infantry Regiments
One Artillery Regiment
One Mortar Battalion
One Anti-tank Company
One Pioneer Company
Telegraph and R/T Company
Medical Section
Supply and Motor Transport section

2. Approximate Strength.

404 Officers
10,864 Enlisted Men
242 Light Machine Guns
74 Heavy Machine Guns
108 45-mm mortars
36 81-mm mortars
8 20-mm A.A. and A/TK Guns
24 40-mm Guns
36 Arty. Guns
357 Motor Transports
1,735 Animals
59 Motorcycles
1 Light Tank Battalion

II - Motorized Division.

There is at least one of this type of division in ITALY. The composition (designed originally to operate with an armored division) is as follows:

1. Organization.

Headquarters
Two Motorized Infantry Regiments
One Artillery Regiment
One Bersaglieri (literally sharpshooters) Regiment
One Support and A/TK Battalion
One Engineer Battalion

2. Approximate Strength.

9,500 men
40 A/TK Guns
36 Field and Medium Guns
199 Light Machine Guns
100 Heavy Machine Guns
57 81-mm Mortars
850 Motor Transports
40 20-mm Dual Purpose Guns.

III - The Alpine Division.

Three divisions now exist out of the original ten, some of which were decimated by the Russians. Mobility in difficult terrain is one of their chief purposes and all equipment can be carried by man or beast. Artillerymen are expert in the handling of pack artillery and, because regiments have their own detachments of artillery, engineers and services attached, they are capable of independent action for a considerable period.

1. Organization.

Headquarters
Two Alpini Regiments
One Alpini Artillery Regiment
One Mixed Engineer Battalion
One Chemical Co.
One Supply Section) decentralized to regiments.
One Medical Section)

2. Approximate Strength.

13,000 men
162 Light Machine Guns
66 Heavy Machine Guns
54 Light Mortars
24 Heavy Mortars
24 75-Howitzers
5,400 Animals
50 Vehicles
22 Motorcycles
53 Bicycles

IV - Mountain Infantry Division,

A. This type of infantry division is specially adapted for mountain warfare because of more animal transport and because personnel for the most part are recruited from mountain districts.

1. Organization.

Headquarters
Two Infantry Regiments
One Mortar Battalion
One 47mm AT Battery
One 20mm AT Battery
One Engineer Company
One Artillery Regiment
Services

2. Approximate Strength.

422 Officers, 12,687 Enlisted Men
216 Machine Rifles
66 Machine Guns
135 45mm Mortars
24 81mm Mortars
8 20mm AA Guns
~~20 47mm AT Guns~~
34 75mm Howitzers
12 100mm Howitzers
3,674 Animals
225 Bicycles
38 Motorcycles
285 Wagons
202 Vehicles

V - The Coastal Division,

1. These lower quality divisions are to take the initial shock of enemy seaborne landings and to gain time for the counter-attacking forces provided by more mobile first line formations held in reserve. Coastal Brigades exist and are likely to have only two coastal regiments.

2. Because of SICILY's vulnerability to invasion, several divisions there had been built up to 15,000 men.

3. Organization.

Headquarters
Two to five Coastal Regiments containing from six to eighteen Coastal Battalions.
One Anti-tank Battalion
One or two M. G. Battalions
Three or four Coastal Defense Artillery Battalions
One Mortar Company
One or more Motorcycle Companies.

Italian Divisions in ITALY

Type	Number
1. Coastal	21
2. Field	22

German Divisions in ITALY and SARDINIA

ITALY

Unit	Location (Placed in order from South to North)
29 Panzer Grenadiers --	50 miles from toe tip of ITALY
26 Motorized —	100 miles from toe tip of ITALY
16 Motorized —	BARI
? Hermann Goering — (Panzer)(Reforming)	CASSETTA
1 Airborne (Flieger)-	CAMPGNA Area
15 Panzer Grenadier -- (Reforming)	SESSA
3 Motorized --	50 miles E. of GROSSETO
2 Airborne —	GROSSETO
157 Reserve --	50 miles E. of SPEZIA
2 Panzer Grenadier --	50 miles N. of SPEZIA
24 Panzer —	60 miles NE of GENOA
? SS Division --	MODENA Area

SARDINIA

? Panzer Grenadier --	NW portion of Island

1. Panzer Grenadier Divisions are the equivalent to Motorized Divisions and do not have organic tanks, although tanks will probably be found attached.

History of German Divisions in AVALANCHE Area

Division Hermann Goering

Commander: Gen. Maj (Luftwaffe) Dipl. ING. Gerhard CONARD

Composition: Pz Regt, Jager Regt, Inf Regt. (?), Guard Regt (?), AA Regt, Pz Rcn Bn, Pz Engr Bn.

History, etc.:

Formed during the summer of 1942 by expansion of the Hermann Goering Brigade. All components bear the name Hermann Goering. Appeared in TUNISIA early in 1943 and fought well in SICILY. Now reforming near NAPLES area where the AA Regt is known to be stationed.

3 Motorized Division

Composition: 8th Mtz Inf Regt, 29 Mtz Inf Regt, 3d Mtz Arty Regt, 53d Pz Rcn Bn, 53d Mtrcl Bn, 3d AT Bn, 3d Mtz Engr Bn, 3d Mtz Sig Bn.

History, etc.:

Originally 3d Inf Div an active division mainly recruited in PRUSSIA. As such it took part in the Polish and French Campaigns without winning any special distinction. Motorized in the autumn of 1940. Fought in RUSSIA from the beginning, at first in the center and subsequently in the southern sector, where it was virtually destroyed at STALINGRAD. Reformed now in Central Italy, North of Naples.

German 1st Air Division

History, etc.:

1. Two parachutist captured in Sicily have given information about the German Air Division. One was a member of the communist league with anti-Nazi sympathies and the other, a 21 year-old Luxemburger, was forced to join the German Army against his wishes. Their statements are therefore considered of more than usual reliability.

2. On July 12, 1943, 16 men of 1st Bn jumped over CATANIA as advance party of 4 Para Regt (time 2130), 170 men of 2nd Bn of 3 Para Regt jumped at CATANIA also (time 1800). The rest of the 2nd Bn came by air, landing the next day but the groups didn't get together until July 21, 1943.

3. The following units are part of 1st Para Div:
   1. Div Sig section
   2. A Div Arty unit
   3. A Div MG Bn
   4. 3 and 4 Para Regts.

Regts had normally 4 Bns while in RUSSIA, and while 4 Bns is the normal strength, one Bn seems to be a training and depot Bn for the Regt. Three Bns go to the field.

4. The Div Arty unit (PW did not call it a regt) consists of two Btrys, one equipped with 105 mm Paratroop Hows and the other with 75mm Paratroop Hows.

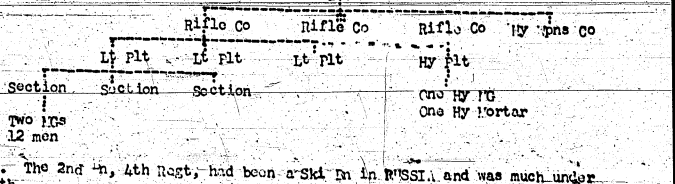
5. PW was positive that 3 Cos of Hy MGs make up the independent Div MG Bn.

6. The Div Sig Section consists of 2 units of Co size strength which fought as Infantry. By July 15 they were reduced to a strength of 20 and one 2d Lt.

7. Para Regt consists of three Bns (Cos 1 to 12) and 13 Co and 14 Co. Heavy losses in RUSSIA had placed it below strength with less than 50% of its original personnel.

8. One Bn had at the start of operations 4 Cos of which 1-3 were rifle Cos and Co 4 was a hy weapons Co.

The set-up was as follows:



9. The 2nd Bn, 4th Regt, had been a Ski Bn in RUSSIA and was much under strength.

10. The 3d Bn, 4th Regt, did not fight in SICILY.

11. Co 13, also not in SICILY, has four 105 mm mortars.

12. Co 14, also not in SICILY, has some 75mm AT guns and some smaller guns and serves as the AT Co.

13. On July 16th or 17th the 4th Regt had heavy losses in weapons and equipment, though not in personnel, when a large number of A/C were bombed and destroyed on the NAPLES airfield.

14. Losses in SICILY were heavy. Cos 2, 3, and 9 each had approximately 50 men and Co 4 had 38 men (including NCOs and Officers) by Aug. 4.

15. Personalities are:

CO 1st Para Div	Maj Gen Heydrich
CO 4 Para Regt	Lt Col Walther
CO 1st Bn	Major Eggert
CO 2 Co	Lt Krafin
CO 4 Co	Capt Schrade (wounded & evacuated 15 July 43)
CO 4 Co (temp)	2nd Lt Schwarzenstein
CO 2 Bn	Capt Reinert
CO 3 Bn	Capt Kassimer

3rd Parachute Regt.

1. Statements made regarding the 3rd Regt substantiate many statements about the 4th Regt and adds additional information.

a. 2d Bn had 3 light Cos (5, 6, 7, and a hy Co, (8)).
b. Light Cos have three rifle plts, each with three sections of ten men and 2 MGs.
c. The Hy Co (8) had 2 heavy MG Plts each consisting of three sections of one Hy MG. One hy mortar Plt had three sections each with one mortar. This may not have been a correct T/O. The Hy Co had its weapons allotted to Cos 5, 6, & 7 in SICILY for special Co support.

d. By July 30 only 5 and 7 Co existed as a result of amalgamation. Each had a resultant battle strength of about 92 men.
e. The 2nd Bn had no motor transport.
f. The normal issue of ammunition (unit of fire) 1500 rds per LMG, 100 rds per rifleman, 6 hand grenades per rifleman.
g. Each Co should have one wireless set but in SICILY only Bn headquarters had one. It was used to ask for Stuka support and AT ammunition, neither of which arrived.
h. Three days rations were carried on each jumper.
i. 3rd Bn jumped in SICILY with only 350-400 men as its complete strength.

Personalities

CO 3 Para Regt	Lt Col Heilmann
CO 2nd Bn	Capt Gunther (PW), succeeded by Lt Reusch (of 5th Co) until arrival of unknown Capt in late July.
CO 5th Co	Lt Reusch
CO 6 Co	Lt Jamwrowski (wounded in July 12 jump and succeeded by 2nd Lt Kianschner)
CO 7 Co	2nd Lt Schleider
CO 8 Co	Lt Libschler

Divisional Emblem

In France the emblem of 1 Para Div was a black ring surrounded by a red wing and inside it a black arrow outlined in red pointing obliquely downwards from right to left.

15th Panzer Grenadier Division

History, etc.:

This Division was known temporarily as Division Sicily. Originally 33rd Infantry Division. Reorganized as 15th Panzer Division in autumn of 1940. Entered Libya, spring 1941. Suffered heavy losses autumn 1942 in Africa, entered Tunisia early 1943. Was reorganized with recruits and convalescents from Russia as Panzer Grenadier Division and fought in Sicily.

Organization *	Remarks *
1st Gren Regt	Battlegroup(CT) Schmalz (this is name of CO)
1st Bn	CO Capt Thorne
2nd Bn)	(Three Cos per bn. Each Co has 18 MGs, 2 HV MGs
3rd Bn)	(2 81 mm morters and one Model 41 AT rifle.
115 Pz Gren Regt	Formerly 2nd Gren Regt, 15th Div.
1st Bn	CO Col Koerner
2nd Bn	CO Maj Kluge
3rd Bn	
3rd Gren Regt	Name of Regt Fuellriede (Co?)
1st Bn	CO Lorbeer (?)
2nd Bn	
3rd Bn	CO Maj Stever
215 Tank Bn	CO Capt Ciraga (T/O strength approximately 46 tanks 4 Cos with 12 Mark III and Mark IV tanks each as organic equipment. Mark VI tanks likely to be added)
116 Tank Bn (?)	
33rd Arty Regt	Division Artillery (organic)

Rcn Bn	
999 Cml Bn	
71st Nebelwerfer Regt	150 mm and 210 mm multibarrel mortars. (Compressed air, Smoke and HE shells)
Light AA Bn	Organic unit

* From 7th Army Info Bulletin 3 August 43 and other sources.

SECRET-BIGOT-AVALANCHE

ORDER OF BATTLE, NAPLES-SALERNO AREA. STRENGTHS AND STATION LISTS OF TROOPS IN AIRBORNE TASK FORCE SECTOR
(CANCELLO AS CENTER OF 25-MILE CIRCLE)

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	ARMAMENT	TRANSPORTATION AND REMARKS
HQ Seventh Army A.P.O. #107	Army/Gen. Designate H.R.H. Duke of Bergamo		SALERNO CAVA DEITIRRENI	IX Corps at PARI, APO #67 XIX Corps at NAPLES, APO #? XXXI Corps at CATANZARO, APO #114		
HQ XIX Corps	?	119,000	SANTA MARIA CAPUA VETERE	222 Coastal Div and all Army, Corps, Coastal and militia personnel in NAPLES-SALERNO area.		
CORPS TROOPS		69,400				
ARTILLERY		13,000				
XIX Corps Arty						
27 Arty Bn (75-mm guns)		829	NAPLES	Hq & Hq Platoon, 1 supply column and 3 batteries	12 75-mm Guns 6 H.M.G.	46 automobiles 368 animals
118 Arty Bn.		555	CASTELLAMMARE DI STABIA	Hq, Hq Platoon 1 supply column Batteries #352, #353 #354	12 105-mm or 149-mm guns 6 H.M.G.	4 cars - 47 or 62 trucks - 24 tractors, 12 trailers
#? Arty		2,000	CASERTA?	Hq & Hq Co.	36 unknown type & caliber guns 18 H.M.G.	Unknown. Possibly fixed gun formation
104 Arty Bn			CASERTA	3 Arty Bns of Hq & Hq Platoon and 3 batteries and supply column.		
105 Arty Bn			CASERTA			
106 Arty Bn			CASERTA			
24 Arty Bn		555	NAPLES	Hq & Hq Platoon 1 supply column 3 batteries	12 unknown type & caliber guns 6 H.M.G.	
507 Arty Bn		555	POZZUOLI	Hq & Hq Platoon Supply Column 3 Batteries	12 unknown type caliber guns	
AUTONOMOUS ARTY. (Holding units) (6,800)						
110 "March" Arty Regt or Brig		1,600	CASERTA	Hq & Hq Co 1 Supply Co 2-4 weak Arty Bns	24 - 48 75-mm guns H.M.G. ?	

SECRET-BIGOT-AVALANCHE.

SECRET ... REGRADED ORDER SEC ... BY TAG PER 6X4M

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	ARMAMENT	TRANSPORTATION AND REMARKS
111 "March" Arty. Regt.		2,000	CASTELLAMARE DI STABIA	Hq & Hq Co 1 Supply Column 4 Arty Bns ~~#10 Mechanized, #13,~~ #9 and #11 known to have 105-mm guns	24 105-mm guns 24 guns of unknown type, most likely ~~fixed guns~~	
112 "March" Arty Regt.		1,600?	NOLA	same 2 Bns identified as #78 & #26	24 - 48 guns of unknown type & calibers	Most likely horse-drawn
113 "March" Arty Regt.		1,600?	NAPLES	same 21st Bn identified as well as 350th Atry	same	not known
ANTI-AIRCRAFT ARTY 10 AA Raggruppamento		18,800 (6,200)	(?) NAPLES	Possibly Hq of all AA units in NAPLES area		
2 AA Regt.		2,000 (?)	NAPLES		48 75-mm AA guns 24 H. M. G.	
1 Bn		(447)	NAPLES	Hq & Hq Co, 4 AA Bns each of 3 batteries of 8 guns and 1 munitions column	96 20-mm AA guns	
2 Bn		(447)	NAPLES	same		
3 Bn		(447)	NAPLES	same		
47 Bn		(447)	NAPLES	same		
4 A. A. Regt.		2,000 ?	(?)	same	48 75-mm AA guns 24 H.M.G.	
9 AA Bn		(447)	NAPLES	Hq, Supply column and 3 batteries	12 75-mm AA 6 H.M.G.	
5 AA Regt		2,000	NAPLES?	same	48 75-mm AA guns 24 H.M.G.	

SECRET-BIGOT-AVALANCHE

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	ARMAMENT	TRANSPORTATION AND REMARKS
23 Dn		(447)	TORRE ANNUNZIATA		12 75-mm AA guns, and 6 H.M.G.	
24 Dn		(447)	NAPLES		same	
25 Dn		(447)	NAPLES		same	
#? Dn		(447)	(?)		same	
					"	
UNPLACED AA BNS		(5,300)				
1 Dn		447	NAPLES	Hq, supply column and 3 batteries	12 90-mm guns 6 H.M.G.	unknown
16 Dn		447	CASTELLAMMARE DI STABIA	same	12 75-mm guns 6 H.M.G.	"
27 Dn		447	NAPLES	batteries #23, #24 & #25	same	
35 Dn		447	CASTELLAMMARE DI STABIA	Hq, supply column and 3 batteries	"	
39 Dn		447	NAPLES	same	"	
139 Dn		447	NAPLES	"	12 88-mm AA guns, and 6 H.M.G.	
287 Dn		447	POMIGLIANO	Hq, supply Co. and 3 batteries	12 47-mm AA guns 6 H.M.G.	
550 Bn		1100?	NAPLES	Hq, Supply Co, 8 batteries of 8 guns, batries #800, #801, #802, #806, #807, #809, #816 (1 unknown)	64 20-mm guns	Unknown. These Bns may have an unknown number of M.G.s assigned to them.
552 Bn		1100?	NAPLES	Hq, Supply Column, 8 batries of 8 guns, Nos. 814, 819, 822, 823, 824, 825, 826, 827	same	
UNPLACED AA REGIMENTS		(3,700)				
18 Brty 76-mm		122	NAPLES	Btries of 4 guns	4 76-mm AA guns or 75-mm AA guns 2 H.M.G.	Unknown
19 "		122	NAPLES	same	same	
29 "		122	NAPLES	"	"	
50 "		122	S. GIORGIO	"	"	
84 "		122	NOLA	"	"	

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	EQUIPMENT	TRANSPORTATION AND REMARKS
99 Btry		122	NAPLES	Btries of 4 guns	4 76-mm AA guns or 75-mm AA guns 2 H.M.G.	
112 "		122	NAPLES	"	"	
263 "		122	CASAMUCIOLA	"	"	
265 "		122	CAPRI	"	"	
288 "		122	CAPUA	"	"	
317 "		122	NAPLES	"	"	
319 "		122	POZZUOLI	"	"	
1039 "		122	BAGNOLI	"	"	
1059 "		122	BALA, NAPLES	"	"	
MILITIA AA LEGION		(4,400)				
19 AA Legion		2,000	?	Hq & Hq Co, 4 AA Bn	48 75-mm or 76-mm guns 24 H.M.G.	Unknown
1 Bn		(447)	NAPLES			
5 Bn		(447)	CASTELNUOVO			
7 Bn		(447)	NAPLES			
71 Bn		(447)	S. PIETRO A PITIERNO			
27 AA Legion		2,000	?		47 75-mm or 76-mm guns 24 H.M.G.	
75 Bn		(447)	NAPLES			
5 AA AA Bn (Det 43 Legion, Rome)		447	S. LUCIA		4 75-mm guns 2 H.M.G.	
UNPLACED MILITIA AA BATTERIES		(1,200)				
7 Btry (19 Legion ?)		122	NAPLES	Batteries of 4 guns	4 75-mm AA or 4 76-mm AA guns 2 H.M.G.	
9 "		122	"		same	
17 "		122	"		"	
24 "		122	"		"	
33 "		122	"		"	
55 "		122	"		"	

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	ARMAMENT	TRANSPORTATION AND REMARKS
56 Btry		122	NAPLES	4 75-mm AT or 4 76-mm AT guns 2 H.M.G.		
57 "		122	"	same		
58 "		122	"	"		
770 "		122	"	"		
101 "March" Inf Regt		2,700	CASERTA	Hq & Hq Co., 3 Bns	72 LMG - 36 HMG 27 mortars 45-mm	Not known Very doubtful
DISTRICT TROOPS		5,400	DISTRETTUALI			
26 Reparto		2,700	CASERTA	Hq & Hq Co and an unspecified no. of Bns.	small arms	Not known. In all likelihood none
27 Reparto		2,700	NAPLES	Hq & Hq Co and an unspecified no. of Bns.	small arms	Not known. In all likelihood none
MACHINE GUN BNS.		1,400				
101 Bn.		707	S. NICOLA DI CENTOLA	Hq & Hq Co., 3 Cos. of 3 Plats of 4 sqds	36 H.M.G.	12 H.D.V., 123 animals 3 bicycles
155 Bn		707	NAPLES	same	36 H.M.G.	same
MORTAR UNIT		200				
1000 Mortar Co.		199	FORIA (ISCHIA)	Hq. 3 Platoons of 3 squads	9 81-mm mortars	Unknown
ANTI-TANK UNIT		800				
6 Anti-Tank Bn Motorized?		535	NAPLES	Hq & 3 AT Cos.	24 47-mm AT guns	54 MT 16 MC
83 AT Co. (Mtzd)		155	NOLA	4 Platoons of 2 AT guns	8 47-mm AT guns	unknown
84 AT Co. (")		155	NOLA	same	same	"

TANKS

NOTE: Although we may well assume that some Italian tanks are in the area, the only tank formation identified is reported to be the 8th Light Italian Tank Bn. located at TERRACINA, approximately 80 miles north of NAPLES

NUCLEI ANTI-PARACHUTISTS 200

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	EQUIPMENT	TRANSPORT AND REMARKS
283 N.A.P.		30	CELLOLE	2 sqds of 11 men, drivers & cooks	2 L.M.G.	1 truck or 1 T.C. with atchmt most likely formed by men 35-45 yrs of age selected from reserve units.
284 N.A.P.		30	VILLA LITERNO	2 sqds of 11 men, drivers & cooks	same	
304 N.A.P.		30	BENEVENTO	same	"	
284 N.A.P.		30	QUALIANO	"	"	
487 N.A.P.		30	NAPLES	"	"	
SERVICES						
ENGINEER TROOPS		5,600				
2 Mining Engr. Bn.		960	NAPLES?	Estimated: Hq & Hq Co, 4 Pioneer Park Mining Cos, possible same as Pioneer Cos.	Small arms explosives and mines	Unknown
4 Mining Engr. Bn.		900	CAPUA	Same	same	Unknown
41 Mining Engr. Co.		(206)	CAPUA	"	"	"
7 Engineer Bn (Signal?)		900	NAPLES	Possibly Signal Bn and Tel. Co.	Small arms, signal equip.	
"March" 108 L/T Co.		(400)	NAPLES	same	same	
142 L/T Co.		(400)	TORRE DEL GRECO	"	"	
130 Engr Regt. (Holding & drafting units and depot)		2,000 (?)	S. MARIA, CAPUA	Estimated: Hq & Hq Co, 2 mixed Engr Bns, 1 Chemical Co.	Small arms, explosives, mines	Unknown
1st Railroad Bn.		900	FRATTAMAGGIORE, NAPLES	Estimated: Hq & Hq Co and tool park, 4 R.R. Cos.		
20 R.R. Co.		(206)	NAPLES			
7 Railroad Bn.		900	CASERTA			
(26 R.R. Co.)		(200)	CASERTA			
ROAD CONTROL UNITS		800				SECRET-BIGOT-V LENCH?
12 Bn		800	NAPLES	Composition unknown		

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	ARMAMENT	TRANSPORTATION AND REMARKS
32 Bn (? 12 Bn) 19 Co.		400 (100)	NAPLES	Composition unknown " "		
X CORPS Medical Co.		200?	NAPLES	Hq., vehicle detachment stretcher bearer det. and medical personnel	None	Estimated 17 M.T.
MOBILE POLICE UNITS 3 Police Bn.		800 400	NAPLES	Estimated Hq, 2 or 3 Cos of cyclists and motorcyclists	Rifles & Pistols (Possibly some machine guns)	Motorcycles and cycles. Possibly some patrol wagons and wreckers.
4 Police Bn		400	NAPLES			
TRANSPORT UNITS 10 Auto Regt.		1,800 600?	NAPLES	Hq, unspecified no. of motor transport sections and 1 repair shop.		Vehicle types according to unit.
150 Light M.T. Det		(100?)	NAPLES	Hq driver section and		24 vehicles per M.T.Co.
159 M.T.		(100)		repair section		24 " " " "
11 M. T.		(100 ?)	CASERTA	same		same
136 Heavy Auto Section		(100?)	CASERTA	"		"
132 March Auto Regt.		(600)	CASERTA	"		"
15 Motor Transp. Raggruppamento (Regt)		600?	NAPLES	Same as above (A Raggrupamento may be any formation from a bn to a brigade — most often it represents a regiment)	Small arms	Estimated same as 10 Auto Regt.
291 M. T. Det.		(100?)				
293 M. T. Det.		(100?)	S. MARIA			
294 M. T. Det.		(100?)				
X Corps Engr. Regt. Depot		500	CAPUA	Tng or replacement ltries	Small arms.	Not Known
25 "Bologna" Div Depots		2,600	(NAPLES)			
39 Inf Regt.		(800)	CASERTA	Estimated battalion		

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	ARMAMENT	TRANSPORTATION AND REMARKS
40 Inf Regt.		(800)	NAPLES	Estimated battalion		
51 "Siena" Div Depots		2,400	(NAPLES)			
31 Inf. Regt.		(800)	NAPLES	Estimated battalion		
32 " "		(800)	CASERTA	" "		
51 Arty "		(300)	CASERTA	" "		
12 Arty Regt.		(800)	NOLA	Estimated battalion		
61 "Sirte" Div.		800				
43 Arty Regt.		(800)	NOLA	Estimated battalion		
1 Bersaglieri Regt. Depot		800	NAPLES	Estimated battalion		
COASTAL FORMATIONS		49,900				
222 Coastal Div.			SALERNO	NOTE: See information in this appendix, Pages 5 and 6, on organization of Coastal Divisions.		
#? " "			NAPLES			
NAPLES AREA		22,900				
Coastal Regts.						
74 Coastal Regt.		2,600	NAPLES	Hq & Hq Co, 3 Bns of Hq & 3 Cos.	Small arms, a number of light & heavy M.G.	
101 Coastal Regt.		2,600	NAPLES	same	same	
117 " "		2,600	BAGNOLI DI NAPOLI	"	"	
151 " "		2,600	CASTELLAMMARE DI STABIA	"	"	
UNPLACED COASTAL BNS.						
4 Coastal Bn.		800	NAPLES	Bn Hq & 3 Cos	Small arms, some MG	
23 Coastal Bn.		800	?POZZUOLI	same	same	
79 Coastal Bn.		800	BAGNOLI-NAPLES	"	"	
102 " "		800	MADDALONI	"	"	
160 " "		800	POMIGLIANO D'ARCO	"	"	
230 " "		800	VILLA LITERNO-POZZUOLI			
233 " "		800	VILLA LITERNO-POZZUOLI			
316 " "		800	NAPLES-VILLA	"	"	

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	ARMAMENT	TRANSPORTATION AND REMARKS
319 Coastal Bn.		800	POZZUOLI	Bn Hq & 3 Cos	Small arms, some MG	
Dismounted Cavalry				NOTE: Now used as infantry and assigned coastal defense and line-of-communications missions.		
31 Cavalry Regt. (6 Aosta Lancers)		900		Hq, 2 sqdns of 2 troops	Small arms	None
3d Squadron		(300)	NAPLES	1 Regtl M.G. Troop		
UNPLACED COASTAL ARTY BNS						
10 Bn (14 Arty Regt)		600	POZZUOLI	Hq 3 batteries	6-12 unknown type coastal guns or 12 Skoda guns 100-mm. Some M.G.	Most coastal guns are claimed to be fixed. Skoda guns may be self propelled.
73 Bn		600	S. GIOVANNI A TEDUCCIO	Hq, 3 batteries	6-12 unknown type coastal guns or 12 Skoda guns 100-mm, some MG	Most coastal guns are claimed to be fixed. Skoda guns may be self-propelled.
98 Bn		600	POZZUOLI	same	same	
UNPLACED COASTAL ARTY BATTERIES						
205 Btry		150	CANCELLO D'ARNONE		2-4 unknown type and caliber guns, some MG	
210 "		150	QUALIANO		same	
COASTAL UNITS IN ADJACENT AREAS						
151 Coastal Regt.		800	CANCELLO D'ARNONE	Hq, Hq Co, 3 Co.	Small arms, some LMG & HMG	
UNPLACED COASTAL ARTY BATTERIES						
377 "		(150)	NOLA	Standard Batteries		
ESTIMATE OF GERMAN TROOPS IN NAPLES AREA		6,000				
1st Parachute Inf Regt. (1st Air Div.)		2,600	NAPLES area	Hq & Hq Co. 3 Bns of 4 Cos. 13th, 14th Regt.	8 75-mm guns 8 37-mm AT guns or 4 50-mm AT guns 12 81-mm mortars 30 50-mm mortars	

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	EQUIPMENT	TRANSPORTATION AND REMARKS
					174 L.M.G. (?) 24 H.M.G. 136 machine pistols	
1 Arty. Battery		200	NAPLES area			Exact caliber unknown, most likely 4 75-mm guns.
1 Engr. Co.		200	NAPLES area			Small arms and light Engr. equipment
Divisional Services		1,000				Small arms
Herman Goering Mot. Regt.		2,000 (?)	NAPLES	Hq, supply column, 2 MG cos, 1 searchlight Bn.	12 88-mm AA guns 30 20-mm AA M. guns 6 60-mm Searchlights 36 150-mm " 33 Sound locators	
1st AA Bn.			NAPLES	Hq, 3 heavy btries of 4 88-mm guns each, 2 light btries each of 15 20-mm MG and 4 60-cm searchlights and 1 searchlight btry consisting of 9 150-mm searchlights and 6 locators.	12 88-mm AA guns 30 20-mm AA M. Guns 6 60-mm searchlights 9 150-mm searchlights 6 Sound locators	
2d AA Bn				same	same	
3 Searchlight Bn				Hq 3 batteries of 6 platoons each, 3 platoons each with 3 searchlights; 3 platoons with 3 sound locators each.	27 150-mm searchlights 27 sound locators	

NOTE: Estimate of German Troop Strengths in the Area. It is reported that one parachute regiment and some of the service troops of the first Flieger Division, which moved from FRANCE to SICILY, remain in the NAPLES area. A German anti-aircraft regiment, claimed to be the Herman Goering Mot. Regiment, has been located at NAPLES.

OPERATION BATTERY [illegible] STRENGTHS AND STATION LISTS OF TROOPS IN SEABORNE TASK FORCE SECTOR
(SALERNO AS CENTER OF 55 MILE CIRCLE)

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	AMMUNITION	TRANSPORTATION AND REMARKS
HQ Seventh Army - A.P.O. #107	Army/Gen. Designate H.R.H. Duke of Bergamo		SALERNO CAVA DEITIRRENI	IX Corps at BARI, APO #67 XIX Corps at NAPLES, APO #? XXXI Corps at CATANZARO, APO #114		
HQ XIX Corps		119,000	SANTA MARIA CAPUA VETERE	222 Coastal Div. and all Army, Corps, Coastal and militia personnel in NAPLES-SALERNO area		
CORPS [illegible] ARTILLERY						
XIX Corps Arty		(6,200)				
33 Arty Bn (105-mm guns)		555	NOCERA	Hq & Hq Platoon, 1 supply column and 3 batteries	12 105-mm guns 6 H.M.G.	4 cars - 47 trucks 24 tractors, 12 trailers
111 Arty Bn (149-mm guns)		555	GRAGNANO	same	12 149-mm hows. 6 H.M.G.	4 cars - 62 trucks 24 tractors - 12 trailers
14 Arty Bn		555	NOCERA	Hq & Hq Platoon 1 supply column 3 batteries	12 unknown type & caliber guns 6 H.M.G.	Unknown
UNPLACED A.A. BATTERIES						
491 Btry		122	BATTIPAGLIA	Btries of 4 guns	4 76-mm [illegible] guns or 75-mm [illegible] guns 2 H.M.G.	
AUTONOMOUS INFANTRY REGTS. "Holding Units"						
100 "March" Inf Regt.		2,700	EBOLI	Hq & Hq Co., 3 Bns.	72 LMG - 36 HMG 27 mortars 45-mm	Not known Very doubtful
101 "March" Inf Regt.		2,700 (1100)				

UNIT COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	ARMAMENT	TRANSPORTATION AND REMARKS
7th "March" Bn	(800)	BELLIZZI			
9th "March" Bn	(800)	BELLIZZI			
102 Inf. Regt.	5,000 (?)	PONTECAGNANO-FAIANO	Hq & Hq Co & 5 Bns, Nos. 12, 13, 16, 840, 841	(?) 120 LMG - 60 HMG 45 mortars 45-mm	
NUCLEI ANTI-PARACHUTISTS					
291 N.A.P.	30	SANSEVERINO ROTA, SALERNO	2 sqds of 11 men, drivers & cooks	2 L.M.G.	
DEPOT TROOPS	10,000				
Corps Troops Depots					
X Corps Arty Regt. Depot	1,000	CAMPAGNA?	Tng or replacement Btries	Small arms	Not known
40 Complement Bn	(200)	SALERNO	Estimated company		
55 "Savona" div Depots:	1,600	(SALERNO)			
COASTAL FORMATIONS	49,900				
222 Coastal div.		SALERNO			
" " "		NAPLES?			
SALERNO AREA	14,500				
Coastal Regts.					
18 Coastal Regt.	2,600	SALERNO	Hq. & Hq. Co. 3 Bns of Hv Co and 3 Inf Cos.	Small arms, and an unknown number of light & heavy A.A.	None
89 Coastal Regt.	2,600	SALERNO	same	same	None
UNPLACED COASTAL BN'S					
11 Coastal Bn	800	CONTURSI	Bn Hq and 3 Cos.	Small arms, some MG	None
30 " "	800	BATTIPAGLIA	same	same	"
56 " "	800	SALERNO	"	"	"
73 " "	800	SALERNO	"	"	"
110 " "	800	EBOLI	"	"	"
162 " "	800	AGROPOLI	"	"	"

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	ARMAMENT	TRANSPORTATION AND REMARKS
163 Coastal Bn		900	VILLAMENA (SALERNO Area?)	Bn Hq & 3 Cos	Small arms, some MG	None
239 " "		800	BELLIZZI	"	"	"
363 " "		800	FONTECAGNANO FAIANO	"	"	"
365 " "		800	BELLIZZI	"	"	"
UNPLACED COASTAL ARTY BNS.						
59 Bn		600	PASTENA			
UNPLACED COASTAL ARTY BATTERIES						
29 Battery		150	SALERNO	Standard batteries	2-4 light or heavy coastal guns, a limited number of M.G.	None
31 "		150	SALERNO	" "	same	"
170 "		150	"	" "	"	"
230 "		150	AGROPOLI	" "	"	"
151 "		150	CAPITELLO	" "	"	"
UNPLACED COASTAL BNS.						
426 Coastal Bn.		800	CASTELLAMMARE DI STABIA-GRAGNANO	Bn Hq & 3 Cos	Small arms, some MG	
11 Bn		600	GRAGNANO	Hq, 3 batteries	12 105-mm guns 6 H.M.G.	not known
107 Bn		600	CAPRI	"	6-12 unknown type coast defense guns or 12 Skoda guns 100-mm, some MG	
UNPLACED COASTAL ARTY BATTERIES						
280 Btry		150	TERMINI		2-4 unknown type and caliber guns, some MG	
COASTAL UNITS IN ADJACENT AREAS		12,500				
152 Coastal Regt.		800	AVELLINO	Hq, Hq Co, 3 Co.	Small arms, some LMG & HMG	
266 " "		800	ISCHIA	same	same	
360 " "		800	CASTELNUOVO	"	"	

UNIT	COMMANDER	ESTIMATED STRENGTH	LOCATION	COMPOSITION	ARMAMENT	TRANSPORTATION AND REMARKS
366 Coastal Regt.		800	ISCHIA	Hq, Hq Co, 3 Co.	Small arms, some LMG & HMG	
367 "	"	800	MONDRAGONE	same	same	
COASTAL ARTY.						
41 Coast Arty Raggruppamento		4,000?	CASERTA	Hq Undefined number of coastal Arty Bns.	Estimate 24 unknown type and caliber guns & light & heavy MG	
116 Bn		(600)	?	Hq & 3 Coastal Arty batteries	4 unknown type & caliber guns, unknown number of M.G.'s	
117 Bn		(600)	CASERTA	Hq & 3 Coastal Arty Btries	4 unknown type and caliber guns, unknown number of M.G.'s	
120 Bn		(600)	NOLA	same	same	
121 Bn		(600)	NOLA	"	"	
122 Bn		(600)	NOLA	"	"	
123 Bn		(600)	NOLA (?)	"	"	
UNPLACED COASTAL ARTY BATTERIES			SERRARA FONTANA			
124 Btry		(150)	ISCHIA ISLAND	Standard Batteries		
158 "		(150)	ANACAPRI	same		
281 "		(150)	ISCHIA	"		
285 "		(150)	ANACAPRI	"		
377 "		(150)	NOLA	"		

-24-

By command of Major General RIDGWAY:

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R. P. EATON,
Colonel, G.S.C.,
Chief of Staff.

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HEADQUARTERS 82ND A/B DIVISION U.S. ARMY
APO 469

SECRET - BIGOT - AVALANCHE

30TH AUG 43

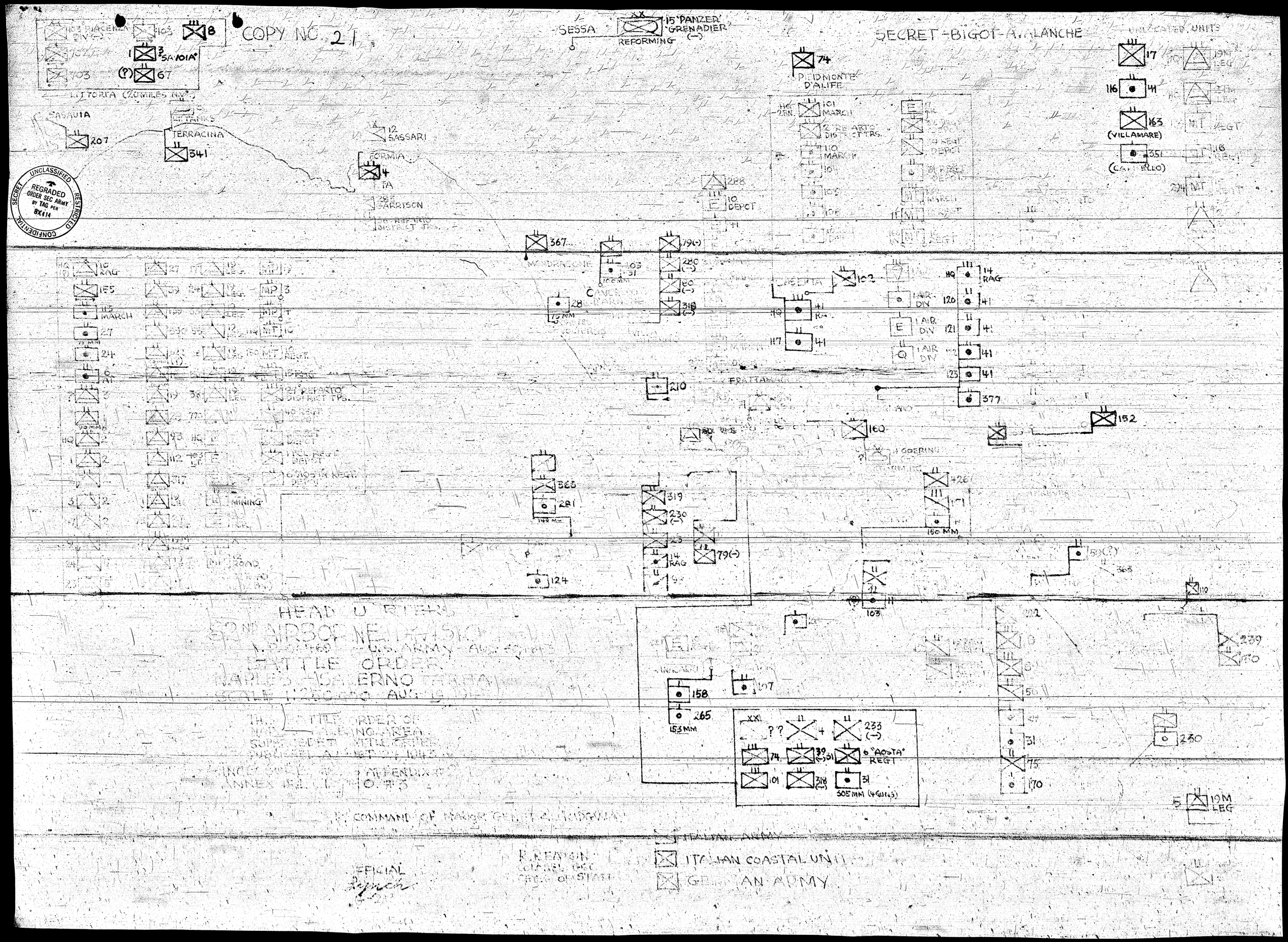
FRANCE
(GRENOBLE)
(NICE)
(JULON)
(CHASSE)
(YRES)
CANNES
NICE
MENTON
VENTIMIGLIA
AOSTA
BERGAMO
NOVARA
MILAN
TURIN
ALESSANDRIA
PIACENZA
CREMONA
PARMA
MANTUA
PADUA
VENICE
VERONA
TRIESTE
MERANO
BOLZANO
UDINE
LEGHORN
PISA
LUCCA
PISTOIA
FLORENCE
SPEZIA
MODENA
FERRARA
BOLOGNA
RAVENNA
RIMINI
SIENA
PERUGIA
GROSSETO
VITERBO
OLEVANO
ROME
OSTIA
LITTORIA
CHIETI
SESSA
FORMIA
FOGGIA
CAPUA
CASERTA
NAPLES
SALERNO
CAPRI
BARI
BRINDISI
TARANTO
LECCE
COSENZA
CATANZARO
ZARA
L'ILE ROUSSE
BASTIA
ELBA
CORSICA (FRENCH)
AJACCIO
ATLANTA
SARDINIA
SASSARI
ORISTANO
CAGLIARI
LIBYA
ITALIAN DIVISIONS
PRESENT LOCATION AND
STRENGTH UNKNOWN
RAVENNA
COSSERIA
ALPINE CUNEENSE
VICENZA
MOBILE PRINCIPE AMAD DUCA D'AOSTA
GARRISON ZARA

SUPERCEDES BATTLE ORDER OF ITALY AND ITALIAN ZONE IN FRANCE
INCLOSURE NO. 1 APPENDIX NO. 2
ANNEX 1 TO F.O. NO. 3.

BATTLE ORDER OF ITALY
AND
ITALIAN ZONE IN FRANCE

SCALE: 1/2,000,000

BY COMMAND OF MAJOR GENERAL RIDGWAY
R.W. EATON
COLONEL G.S.C.
CHIEF OF STAFF


COPY NO. 21
SECRET-BIGOT-AVALANCHE
SESSA
15 PANZER GRENADIER (-)
REFORMING
LITTORIA (20 MILES N.W.)
SASAUIA
TERRACINA
SASSARI
FORMIA
GARRISON
PIEDMONTE D'ALIFE
MARCH
DEPOT
(VILLAMARE)
MONDRAGONE
CASERTA
FRATTAMAGGIO
MINING
ROAD
HEAD U RTERS
S2ND AIRBORNE DIVISION
U.S. ARMY
BATTLE ORDER
NAPLES - SALERNO
SCALE 1:250,000 AUG 19
THIS BATTLE ORDER OF
SUPERSEDES BATTLE ORDER
APPENDIX
ANNEX
COMMAND OF MAJOR GENERAL
ITALIAN ARMY
ITALIAN COASTAL UNIT
GERMAN ARMY
OFFICIAL
R. REAPON
COLONEL GSC
CHIEF OF STAFF
UNCLASSIFIED
REGRADED
ORDER SEC ARMY
BY TAG PER
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CONFIDENTIAL SECRET UNCLASSIFIED RESTRICTED
REGRADED ORDER SEC ARMY BY TAG PER 8X114

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HEADQUARTERS 82D AIRBORNE DIVISION

SECRET-BIGOT-AVALANCHE

ENCLOSURE #3 TO APPENDIX #2 [illegible]

AIRDROMES - ITALY - [illegible] N

SCALE 1:2,[illegible]



ENEMY AIR FORCE

ENEMY AIR FORCE (Order of Battle as of 6 August 1943)

a. Sardinia

German Air Force

Category	Type	No. of A/C
Bomber Rcn	Ju 88	
S/E Fighters	ME 109)	60
Fighter Bombers	FW 190)	
Tac/Rcn.	ME 109	10
	Total	75

Italian Air Force

Category	Type	No. of A/C
Torpedo Bombers	S-79	10
S/E Fighters	M-202) M-200) RE-2001)	100
Dive Bombers	Ju 87	5
	Total	115

b. Italy (South of 42°)

German Air Force

Category	Type	No. of A/C
L/R Bombers	Ju 88	180
Bomber Rcn	Ju 88) ME 210)	35
S/E Fighters	ME 109)	210
Fighter Bombers	FW 190)	
T/E Fighters) Night Fighters)	Ju 88	20
Tac/Rcn	ME 109	10
	Total	455

Italian Air Force

Category	Type	No. of A/C
Bomber/Rcn	CZ-1007) S-79) S-84) P-108)	70
Torpedo Bombers	S-79	40
S/E Fighters	M-205) M-200) M-202) G-50) RE-2001)	200
Dive Bombers	Ju 87	20
	Total	330

LEGEND
AIRDROMES
AIRDROME EXACT P[illegible] UNKNOWN
LANDING GROUND
SEAPLANE STATION
SEAPLANE ALIGHTING AREA

By command of Major General RIDGWAY:

R. P. EATON
Colonel, G.S.C.
Chief of Staff

OFFICIAL:

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SECRET-BIGOT-AVALANCHE

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HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. ARMY

SECRET
BY AUTHORITY OF
CG 82D A/B DIV
Initials: [illegible]
Date: 8-27-43

27 August 1943

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Appendix #3 to
Annex #1 (Intelligence) to
F. O. # 3

PLAN OF MAP DISTRIBUTION

Map	Sheets	No. of Copies	Unit to Which Issued
Map ITALY 1/25,000 GSGS 4228	171, II, NE, SE	85	504 P. Inf.
	172 II ALL	5	D - 80th AA Bn.
	172 III ALL	5	C - 307 Engr. Bn.
	184 I ALL	2	ASP
	184 II ALL	3	Det 82 Rcn. Plat.
	184 III NE, NW	100	To be drawn by 504 P. Inf. and sub-issued.
	184 IV ALL	50	505th P. Inf. (-)
	185 III ALL	5	C - 80th AA
		5	B - 307 Engr. Bn.
		2	ASP
		3	Det 82 Rcn. Plat.
		65	To be drawn by 505 P. Inf. and Sub-issued.
		30	320th G. FA Bn.
		5	Div. Hq. (G-2)
		200	
Map ITALY 1/25,000 GSGS 4228 - Defense overprint	171 II NE, SE 172 II NW 172 III SE, SW 184 I ALL 184 II NE, NW 184 III NE, NW 184 IV ALL 185 II SE 172 III NE, NW 172 II NE, SE, SW	Same as above.	Same as above. Note: Sheets 172 III, NE, NW, 172 II NE, SE, SW in the series are not annotated. Overlays showing defenses will be issued separately by G-2.
Maps ITALY, 1/50,000. GSGS 4229	170 I, IV	200	504 P. Inf.
	171 I, II, IV	5	B - 80th AA
	172 ALL	5	C - 307 Engr. Bn.
	173 ALL	2	ASP
	184 ALL	3	Det. 82 Rcn. Plat.
1st Group	185 ALL	215	To be drawn by 504 P. Inf. and sub-issued.
	196 I	200	505 P. Inf. (-)
	197 I, IV	5	C - 80th AA
		5	B - 307 Engr. Bn.
		2	ASP
		3	Det. 82 Rcn. Plat.
		215	To be drawn by 505 P. Inf. and sub-issued.
		50	320 G. FA Bn.

Map	Sheets	No. of Copies	Unit to Which Issued
		50	319 G. FA Bn.
		5	A - 307 Engr. Bn.
		5	A - 80 AA Bn.
		3	Med. Plat.
		50	1st Bn., 505 P. Inf.
		7	Engr. Shore Co.
		100	325 G. Inf.
		220	To be drawn by 325 G. Inf. and sub-issued.
		8	Hq. Co.
		2	Recn. Plat.
		10	To be drawn by Div. Hq. Co.
		50	Div. Hq. (G-2)
		290	Engr. Res. - 307 Engr. Bn.
		1300	Total
2nd Group	186 ALL 198 ALL 209 I, IV	50	319 G. FA Bn.
		5	A - 307 Engr. Bn.
		5	A - 80 AA Bn.
		5	Med. Plat.
		50	1st Bn. 505 P. Inf.
		5	Engr. Shore Co.
		100	325 G. Inf.
		220	To be drawn by 325 G. Inf. and sub-issued
		8	Hq. Co.
		2	Recn. Plat.
		50	Div. Hq. (G-2)
		270	Engr. Res. - 307 Engr. Bn.
		450	To be drawn by Div. Hq. Co. Total
Map ITALY 1/50,000 GSGS 4229. Defense overprint (to supplement 1/-25,000 defense overprint in areas not covered by 1/-25,000 map.	To be announced	To be announced	Applies to Seaborne Forces Only.
Map ITALY 1/100,000 GSGS 4164	158, 159, 160, 161, 170, 171, 172, 173, 183, 184, 185, 174, 186, 198, 209	Same as 1/50,-000, GSGS 4229 1st Group	Same as 1/50,000 GSGS 4229
		Same as 1/50,-000 GSGS 4229 2nd Group	Same as 1/50,000 GSGS 4229
Map ITALY 1/250,000 GSGS 4230	26, 27, 28, 29, 30, 34, 35, 36, 41	21	504 Prcht. Inf.
		1	B - 80th AA Bn.
		1	C - 307 Engr. Bn.
		1	ASP
		1	Det. 82 Recn. Plat.
		25	To be drawn by 504 P. Inf. and sub-issued.

		16	505th Prcht. Inf.	To be drawn by 505 P. Inf. and sub-issued
		1	C - 80th AA Bn.	
		1	B - 307 Engr. Bn.	
		1	ASP	
		1	Det. 82 Rcn. Plat.	
		20		
		5	320 G. FA Bn.	
		5	319 G. FA Bn.	To be drawn by 325 G. Inf. and sub-issued
		1	A - 307 Engr. Bn.	
		1	A - 80th AA Bn.	
		1	Med. Plat.	
		5	1st Bn., 505 P. Inf.	
		1	Engr. Shore Co.	
		11	325th G. Inf.	
		25		
		1	Hq. Co.	To be drawn by Div. Hq. Co. and sub-issued.
		1	Rcn. Plat.	
		1	MP Plat.	
		3		
		50	Div. Hq. (G-2)	
		72	Engr. Res.	
		200	Total	
Map ITALY 1/250,000 GSGS 4230 (these sheets issued in lieu of road maps for drivers and selected personnel	27, 28, 29, 34, 35	200	504 Prcht. Inf.	To be drawn by 504 P. Inf. and sub-issued.
		15	B - 80th AA Bn.	
		10	C - 307 Engr. Bn.	
		2	ASP	
		3	Det 82 Rcn. Plat.	
		230		
		150	505th P. Inf.	To be drawn by 505 P. Inf. and sub-issued
		15	C - 80th AA Bn.	
		10	B - 307 Engr. Bn.	
		2	ASP	
		3	Det. 82 Rcn. Plat.	
		180		
		50	320 G. FA Bn.	
		50	319 G. FA Bn.	To be drawn by 325 G. Inf. and sub-issued
		10	A - 307 Engr. Bn.	
		15	A - 80th AA Bn.	
		5	Med. Plat.	
		50	1st Bn., 505 P. Inf.	
		10	Engr. Shore Co.	
		150	325 G. Inf.	
		290		
		25	Hq. Co.	To be drawn by Hq. Co. and sub-issued
		10	Rcn. Plat.	
		15	MP Plat.	
		50		
		50	Div. Hq. (G-2)	
		150	Engr. Res.	
		1200	Total	

MAP ITALY 1/250,000 CSGS 4230	35	1850	504 Prcht. Inf.	To be drawn by 504 P. Inf. and sub-issued.
		100	B - 80th AA Bn.	
		150	C - 307 Engr. Bn.	
		8	ASP	
		12	Det. 82 Rcn. Plat.	
		2120		
		1300	505th Prcht. Inf.	To be drawn by 505 P. Inf. and sub-issued
		100	C - 80th AA Bn.	
		150	B - 307th Engr. Bn.	
		8	ASP	
		12	Det. 82 Rcn. Plat.	
		1570		
		310	320th G. FA Bn.	
			Note: 1 per individual	

I — Maps will be issued to Combat Teams as far as possible. Units attached to Combat Teams will draw direct from Combat Team as shown in last column above.

II — Maps will be in sealed, coded, rolls of 50's except when smaller breakdown has been necessary.

III - Maps will be ready for issue on call by Division Engineer on or about August 31.

IV - Breakdown to units within Combat Teams will be completed by September 3. Breakdown to individuals will be completed by September 5.

V - Units will be sealed from all contacts outside of the Division effective September 3. Transition travel may make this impossible of attainment in some cases -- when such is the case, all will rigidly secure maps and the knowledge which individuals have obtained from the maps. There is no excuse for the loss of any maps. Maps in transit will be covered completely from sight and will be under unit guard. Maps in the possession of individuals will be guarded by the individual. Ships crews are not to have any knowledge of the operation from members of this Division, nor are they to have access to unit maps or sight thereof.

By command of Major General RIDGWAY:

R. P. EATON,
Colonel, G.S.C.,
Chief of Staff.

OFFICIAL:

LYNCH
G-2.

SECRET
BY AUTHORITY OF
C G 82D A/B DIV
INITIALS:
DATE: 8-27-43

HEADQUARTERS 82D AIRBORNE DIVISION
A. P. O. 469
U. S. ARMY
COPY NO 21

APPENDIX #4 TO ANNEX 1 TO F.O. # 3

APPROXIMATE ROAD DISTANCES IN MILES

	AEROPORTO O-SALOMONO	ALBANOVA	ARCE	BENEVENTO	BRIZZA	CAPUA	CANDITELLO	CANCELLO	CASERTA	CASTEL-VOLTURNO	CIAIANI	MAPLES	REGALE	ROME	S.ANDREA	S.MARIA	S.T AMALIA	VILLA LITERNO	VOLTURNO
AEROPORTO O SALOMONO		10	53	35	2	1	4	7	10	15	12	22	8	121	9	5	4	12	14
ALBANOVA	10		62	42	12	10	7	8	15	12	19	14	14	130	14	11	9	3	22
ARCE	53	61		86	57	52	54	63	59	64	64	73	59	68	49	55	54	59	64
BENEVENTO	35	42	86		39	34	36	45	27	49	23	36	26	154	44	31	33	45	8
BRIZZA	2	12	57	39		5	5	6	12	11	17	26	10	125	4	8	7	10	17
CAPUA	1	10	52	34	5		2	11	7	16	12	21	7	120	10	3	2	13	12
CANDITELLO	4	7	54	36	5	2		9	10	13	14	23	9	122	10	5	4	10	15
CANCELLO	7	8	63	45	6	11	9		17	6	21	20	17	131	6	13	12	5	23
CASERTA	9	15	59	27	12	7	10	17		23	4	22	4	127	18	4	9	20	8
CASTEL-VOLTURNO	15	12	64	49	11	16	13	6	23		27	25	22	132	13	18	18	10	28
CIAIANI	12	19	64	23	17	12	14	21	4	27		16	5	132	22	8	10	23	10
MAPLES	22	14	73	36	26	21	23	20	22	25	16		26	141	26	18	19	16	33
REGALE	8	14	59	26	10	7	9	17	4	22	5	26		127	60	5	6	14	14
ROME	121	129	68	154	125	120	122	131	127	132	132	141	127		117	123	122	127	134
S.ANDREA	9	14	49	44	4	10	10	6	18	13	22	26	60	117		13	13	12	23
S.MARIA	5	11	55	31	8	3	5	13	4	18	8	18	4	123	13		2	14	13
S.T AMALIA	4	9	54	33	7	2	4	12	9	18	10	19	6	122	13	2		12	15
VILLA LITERNO	12	3	59	45	10	13	10	5	20	10	23	16	14	127	12	14	12		22
VOLTURNO	14	22	64	8	17	12	15	23	8	28	10	33	14	134	23	13	15	22	

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APPROXIMATE ROAD DISTANCES IN KILOMETERS

	AEROPORTO O SALOMONO	ALBANOLA	ARCE	BENEVENTO	BREZZA	CAPUA	CARDITELLO	CANCELLO	CASERTA	CASTEL VOLTURNO	MADDALONI	NAPLES	RECALE	ROME	S.ANDREA	S.MARIA	S.T AMARO	VILLA LITERNO	LIMATOLA
A EROPORTO O SALOMONO		17	89	57	4	22	6	11	15	24	20	32	13	197	14	8	7	19	22
ALBANOVA	17		102	68	19	15	11	13	25	20	28	22	22	210	22	17	15	5	36
ARCE	89	102		142	96	87	91	101	98	103	106	122	99	108	80	92	91	95	105
BANEVENTO	57	68	142		64	55	58	73	44	79	37	58	43	250	72	50	53	73	14
BREZZA	4	19	96	64		9	9	10	20	17	28	40	26	204	6	14	13	16	29
CAPUA	2	15	87	55	9		4	18	11	23	19	30	11	195	17	5	4	22	20
CARDITELLO	6	11	91	58	9	4		14	15	21	22	34	15	200	15	8	7	17	24
CAN CELLO	11	13	101	73	10	18	14		28	10	33	30	27	220	10	21	20	9	38
CASERTA	15	25	98	44	20	11	15	28		34	7	37	8	206	28	7	14	33	13
CASTEL-VOLTURNO	24	20	103	79	17	23	21	10	34		41	39	34	211	21	29	26	16	43
MADDALONI	20	28	106	37	28	19	22	33	7	41		25	7	214	36	14	16	36	16
NAPLES	32	22	122	58	40	30	34	30	37	39	25		42	230	40	30	31	25	55
RECALE	13	22	99	43	16	11	15	27	8	34	7	42		207	99	7	10	30	23
ROME	197	210	108	250	204	195	200	220	206	211	214	230	207		188	200	199	203	215
S.ANDREA	14	22	80	72	6	17	15	10	28	21	36	40	99	188		22	21	19	37
S.MARIA	8	17	92	50	14	5	8	21	7	29	14	30	7	200	22		3	23	20
S.T AMARO	7	15	91	53	13	4	7	20	14	26	17	31	10	199	21	3		20	23
VILLA LIT ERNO	19	5	95	73	26	22	17	9	33	16	36	25	30	203	19	23	20		42
LIMA T OLA	22	36	105	14	29	20	24	38	13	43	16	55	23	215	37	20	23	42	

BY command of Major General ALEXANDER:

R. P. EATON
Colonel, GSC
Chief of Staff

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HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. ARMY
29 August 1943

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+ BY AUTHORITY OF +
+ C G 82D A/B DIV +
+ INITIALS: EAL +
+ DATE: 29-8-43 +
+ + + + + + + + + +

APPENDIX 5 TO ANNEX 1 TO F. O. 3

MOON PHASES

MOONRISE AND MOONSET TIMES FOR VICINITY OF NAPLES, ITALY.
PERIOD 5th - 25th SEPTEMBER 1943

Date	Moonrise	Moonset	Phase
Sept. 5	1154	2244	
6	1257	2323	
7	1402	----	1st Quarter
8	1505	0007	
9	1605	0100	
10	1701	0200	
11	1750	0307	
12	1835	0419	
13	1914	0532	
14	1950	0647	Full Moon
15	2025	0759	
16	2058	0910	
17	2132	1018	
18	2208	1124	
19	2247	1226	
20	2329	1326	
21	----	1421	Last Quarter
22	0014	1511	
23	0103	1556	
24	0155	1636	
25	0251	1712	

By command of Major General RIDGWAY:

R. P. EATON
Colonel, G.S.C.
Chief of Staff

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(Hours of daybreak and dusk shown on reverse side.)

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Date	Daybreak	Dusk
Sept. 6	0603	1952
7	0604	1951
8	0605	1949
9	0606	1948
10	0607	1946
11	0608	1944
12	0609	1942
13	0610	1941
14	0611	1939
15	0612	1938
16	0613	1936
17	0614	1934
18	0615	1931
19	0616	1929
20	0616	1928
21	0617	1926
22	0618	1924
23	0619	1923
24	0620	1922
25	0621	1920
26	0621	1919
27	0622	1919
28	0623	1916
29	0623	1915
30	0624	1913

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HEADQUARTERS 82D AIRBORNE DIVISION
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APPENDIX 6 TO ANNEX 1 TO F.O. 3

G - 2 Estimate No. 3

Maps: ITALY GSGS 4164, Sheets 171, 172, 184.
GSGS 3982

1. a. Situation and Order of Battle:

See Incl. No. 1 "Battle Order of ITALY and Italian Forces in FRANCE", and Incl. No. 2, "Battle Order of NAPLES--SALERNO".

(1) Unconfirmed reports indicate the possibility of as many as six German Divisions recently transferred from or in process of transfer from South FRANCE to ITALY. This brings the total German Field Forces in ITALY to 11 divisions, infantry, armored and motorized.

(2) The initiation of operation "Baytown" will have an unsettling effect on the troop dispositions shown in Incls. 1 & 2, with a tendency to move the weight of the enemy further south. (BAYTOWN takes place on the toe of ITALY before AVALANCHE.)

(3) The portion of the German 1st Air Division shown in CAMPAGNA may be expected to be reinforced by evacuated portions of the Division which have been fighting in SICILY. The Division may be expected to be at 2/3 strength and combat efficiency.

(4) 15 P.G. and H.G. Panzer Divisions reported refitting in CAMPAGNA PLAIN, may be at as much as 2/3 strength.

b. Defensive Installations:

See defense overprints issued separately.

c. Terrain:

The VOLTURNO VALLEY is bounded on North and East by mountains, pierced by several passes. The mountains lend themselves to a defense by the enemy against our forces in any attempt to break out of the plain. The pass North of MT. MASSICO (9892), the pass at MT. CROCE (9898), at VAIRANO (0902), at PIETRAVAIRANO (1402), at (1800), at (2281) (North-east of CAPUA), and at (3575) form the focal points for any enemy entrance into the plain, and conversely for his effort battle up the plain to North of NAPLES. The mountains

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flanking the passes form naturally dominant positions.

(1) The most important of these passes to the enemy are:

(a) The pass North of MT. MASSICO (9892). Through this pass runs the principal coastal road from ROME to NAPLES.

(b) The pass Northeast of CAPUA (2281) contains both railroad and vehicular crossings of the upper VOLTURNO which lead to the NAPLES area from the highway net of ITALY'S East coast.

(2) The other passes mentioned, while of lesser importance, can be readily used by the enemy for access to the NAPLES PLAIN, if he is denied the two principal ones noted above. Such use by the enemy can be without interference by our artillery if we maintain our action in the CAPUA Area.

(3) The hill mass at M. TIFATA (Hill 604) dominates the plain to the Southeast, South, West and Northwest and is overlooked only by the mountain to the North which is 13 kilometers at the nearest superior elevation. Defilade from this mountain is present on the South of Hill 604. In the enemy's hands Hill 604 would deny success of our mission.

(4) The Mountain Northwest of Hill 604 in the enemy's hands would hamper our mission only if he holds the lower slopes. If he holds these, he could harass but not eject us from Hill 604 (MT. TIFATA).

(5) The hill mass MT. S. CROCE (9799) while of greatest elevation is too far North to be used by the enemy against us near the VOLTURNO River. Similarly, MT. MASSICO (9385).

(6) The plains enclosed by the mountains offer no good approaches to the VOLTURNO River. The best approaches for the enemy are through the hills to the East of CAPUA (no tanks) and through the defile at (3372) 16 kilometers Southeast of CAPUA--this eventually brings him under domination of Hill 604.

(7) The enemy must secure the bridges at CAPUA and at (2281) to reach NAPLES from the North; similarly the bridges at CANCELLO and the possible ford sites at GRAZZANISE.

(8) The VOLTURNO River is everywhere an obstacle to motor transport and armored vehicles (water depth - minimum 4 feet).

(9) Canals such as the REGI LAGNI are likewise obstacles which require bridging for motor transport and armored vehicles. Tributaries of the canals are partial obstacles but not certain bars to the passage of transport and armor.

The SALERNO PLAIN offers generally the same proposition as the NAPLES PLAIN.

(1) The Mountains: The ruggedness of the mountains and the lack of routes therein permitting deployment off the roads, restrict maneuver to the SELE and CAMPAGNA Plains. To reach the latter from the south, early control of the mountain corridors connecting them must be obtained. The enemy, if initially driven out of the plains, could retire into the mountains and wage harassing guerrilla warfare against our bridgehead and consolidations in the lowlands. This is not considered probable.

(2) The Rivers: Except for the SELE River, they are not serious obstacles in the summer and early fall. Flash floods during late fall and winter would make obstacles of the smaller rivers for short periods. Although dry in the summer season, many of the streams have steep and high banks sufficient to make them definite obstacles. Bridges could easily be demolished to retard our movement.

(3) Beaches: Good off-shore slopes of 1:40 to 1:80 in the Bay of SALERNO permit landing ships to come close to shore. Absence of extreme tide, heavy swell and dangerous breakers during September permit longer and less hazardous operations over the beaches. The most favorable beach exists at the northern end of the 20 mile stretch south from SALERNO. The southern 1/3 of this 20-mile beach strip is backed by numerous drainage ditches. These constitute minor obstacles.

(4) Critical Terrain Features: The mountain passes connecting the SELE and CAMPAGNA Plains, the SELE River, and the general lack of off-the-road maneuver areas in the mountains.

(5) Tactical Effects of the Terrain:

(a) The mountainous terrain completely surrounding the SELE Plain limits the depth of the initial bridgehead and exposes this bridgehead to observation, fire and attack from higher ground.

(b) The high ridge between SALERNO and NAPLES bottlenecks an advance northward, from the SALERNO bridgehead, through two very narrow corridors. Early control of the northern exits of these corridors is vital.

(c) The SELE River, entering the Gulf of SALERNO, at the south central section of the SELE Plain, divides the plain into two areas of operation. Bridging, to span 300 ft. of river width, must be carried in early to provide additional north-south communication between the two beach sectors.

(d) Weather:

During early September the weather should be dry (2.9" rain during the month)--ground trafficability excellent in the plains night and day--

Cloud,	(4/10 or less covered for 20 days;
below	:5/10--6/10 covered for 5 days.
8000'	(7/10 or more covered for 5 days.

Cloud of all Kinds	(2/10 or less covered for 14 days. :3/10--6/10 covered for 11 days. (7/10 or more covered for 5 days.
--	wind, light and variable
--	fog, some hill fog in the mountains
--	temperature, suitable and a daytime average of 80-85 degrees.

Moon & Sun -- See Appendix V, Moon & Sun Table.

2. Conclusions.

a. Capabilities; -- Airborne Task Force.

(1) Oppose air transport by Anti-Aircraft and by night fighters from beach to landing areas.

(2) Attack within 45 minutes after landing, by Anti-parachute units and small motor patrols, small arms only.

(3) Defend the bridges on the VOLTURNO, which, after we have seized the bridge sites, will be followed by counter-attacks, which can be carried out by forces on the following time table:

(a) Initially (within 15 minutes after dropping) with Infantry squads, single Anti-Tank or Field Artillery pieces, and Engineer detachments.

(b) By 30 minutes after dropping, 2--4 anti-parachute units. 40 men each.

(c) By 0900 D Day
10 Infantry Battalions (Italian)
8 Artillery Battalions (Italian)
8 Engineer Battalions (Italian)
9 Infantry Battalions (German)(15 P.G. Div, 1st Air Div and H.G. Panzer Div).
2 Battalions Tanks (G) MIII, IV or VI.
2 Artillery Battalions (German)
Total: 19 Infantry Battalions; 10 Artillery Battalions; 8 Engineer Battalions and 2 Tank Battalions.

(d) By 1300 D Day, in addition
24 Infantry Battalions (Italian)
6 Infantry Battalions (German) (15 P.G. 1 Mt.Div; 1st Air Div; H.G. Panzer Div).
1 Engineer Battalion (German)(15 P.G.Div)
11 Artillery Battalions (Italian)
4 Artillery Battalions (German)(15 P.G. Div, H.G. Panzer Div)
Total: 30 Infantry Battalions; 11 Artillery Battalions; 1 Engineer Battalion.

(e) By 0700 D + 1 in addition
5 Infantry Battalions (Italian)

(f) By 1300 D + 1
70% Motorized Division (Italian)

(g) By 0700 D + 2
10 Motorized Division (Italian)

(h) By 0700 D + 3
3 Motorized Division (German)

(i) By 0700 D + 4
2 Panzer Grenadier Division (German)

(j) By 1200 D + 4
24 Panzer Division (German)

(k) By 0700 D + 5
132 Armored Division (Italian)

The assumptions which allow for this large assemblage of forces are based on simple time and space, plus a margin for error and confusion. Any one of the units mentioned can reach our Airborne objective area in time stated. No units East of a N-S line through Sorrento have been included in this summary. Due to expected communication failures, road damage, and active friendly aviation opposition, the time allowed for each unit can reasonably be doubled, with many never reaching the objective area.

Similarly, there is insufficient ground for this number of forces to maneuver or fight, even if all did reach the area.

Considering these two factors and the fact that enemy intelligence will have some estimate of our Airborne strength by daylight D Day, probably not more than 10 Battalions Infantry (German and Italian), 2 Battalions Engineers (Italian), 5 Battalions Artillery and 1 Battalion Tanks (G) will be engaged with the Airborne Task Force at any time.

The action against our Airborne Task Force will be piecemeal during D morning, with possibly a coordinated attack arriving after 1600 D Day.

Defenses will be weak at the beach with a line of strongpoints two miles inland, backed up by reserves still deeper.

(4) The enemy can prepare our DZ's and landing areas with obstacles to Airborne landings prior to D - 1.

b. Adoption of Capabilities:

(1) Capability one is most probable.
(2) Capability two will probably be carried out.
(3) Capability three is probable, with principal counter-attack directed from both the Northeast and the Southwest occurring piecemeal from D Daylight until D Noon, and a coordinated attack occurring after 1600 D Day.
(4) Capability four has not been indicated but is possible.

b. Capabilities -- Seaborne Forces.

(1) Attack by submarine and airplanes prior to debarking.

(2) No further capabilities developed until the mission changes from that of Army Reserve to a specific area.

c. Capabilities -- 509th Parachute Battalion.

None until its mission is determined.

G. E. Lynch

G. E. LYNCH
Lt. Col., GSC
AC of S,G - 2

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HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. ARMY
6 September 1943

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" BY AUTHORITY OF "
" CG 82D A/B DIV "
" Initials: "
" Date: 9-6-43 "

Change #1 to Intelligence Annex #1 to F. O. #3 as changed.

1. Essential Elements:

a. Will the 2nd Air Division attack our troops from the Southeast of ROME, after 0900 D Day?

b. Will the 3rd P. G. Division attack our troops in the ROME Area, from the Northwest after 1200 D Day?

2. The password and countersign for the operation are changed to the following:

Sign (Question)	Countersign (Answer)
~~"ROME"~~ PALERMO	~~"PALERMO"~~ ROME

These are effective from the time of landing or dropping the night of (D-1)-(D) until further announcement. No alternates will be announced. All troops will be instructed before takeoff.

3. Maps now in the hands of troops which are no longer useful will be left in SICILY. Unit base echelons in SICILY will collect these after D Day and turn them in to Division Engineer, Base Echelon, which will deliver them to the nearest map depot.

a. New issues of maps have already been made in bulk to

325th Combat Team	782nd Ord. Maint. Co.
505th Combat Team	82d Signal Co.
504th Combat Team	80th Anti-Aircraft Battalion
Division Artillery	307th Engineer Battalion
Division Headquarters	407th Quartermaster Co.
	307th Medical Co.

Due to the element of time, the Infantry regiments of the combat teams will issue necessary maps to combat teams attachments, except Artillery Battalions, which will receive their maps from Division Artillery Headquarters. Maps issued direct to Division Troops are not expected to be subdivided to elements which will operate with combat teams.

b. Maps will immediately upon receipt be broken down and sub-issued to the lowest level without delay.

c. The strictest security of maps will be maintained until take-off time.

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4. Interpreter officers (Italian) are being attached immediately as follows:

504th Combat Team--------15
505th Combat Team--------10
Division Headquarters-----6

5. Interrogators will initially be pooled in Division Headquarters.

6. Troops will be completely sealed in troop areas from September 6 to take-off time on D-1 Day.

7. Order of battle of new operational area--See Appendix #1 hereto.

8. Defensive positions of new operational area -- See Appendix #2 hereto.

9. Escape purses--the Italian money inclosed in escape purses may be expended for purposes other than escape, in the discretion of company commanders and higher, where opportunities exist to assist our mission by the use of money. This will be the only other reason for expenditures of escape money.

G. E. LYNCH,
Lt. Col., G.S.C.,
A. C. of S., G-2.

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HEADQUARTERS 82ND A/B DIV
APO 469 6 SEPT 43

APPENDIX #1 TO ANNEX #1 TO FO #2
GERMAN ORDER OF BATTLE - ROME AREA
INTEL ROME 12 SEP 43

"Panzer Grenadier Div"

14. Div. Hq.
15. Hq 29 Gren Regt
16. 1 Bn 29 Regt
17. 2 Bn
18. 3 Bn
19. Hq, 5 Gren Regt
20. 1 Bn, 3 Regt
21. 2 Bn, 3 Regt
22. 1 Bn, 3 Regt
23. 2 Bty, 3 Regt
24. 3 Bty, 3 Regt
No. 8 sheet is ~3 Bty, 3 Regt
25. 4th AA Bty
26. 103 Armd Ren Unit
27. 103 Tank Bn - Cs 22, S. R. 1102
28. 3 Engr Bn - Cs 22, S.R. 674
29. 3 Sig Bn
30. 3 MP Unit
31. Vehicles Park
32. Supply Service
33-39. Medical
32 bis 2 Arty Bty Tankette, Cs 10, CR 304 (8 AT Tankette)

PANZER GRENADIER DIV	
OFFICERS	377
PARA MILITARY	141
	518
ATTACHED PERSONNEL	15
TOTAL	16 533

Elements of German Air Force Units in Area

34. Hq Air Fleet 2 (Generaloberst W. RICHTHOFEN, C-in-C) (Stationed Frascati)
Air Hq
3 Bn 8 Mot Rgt
Unit of German Paratroops
Three Cos Sig Bon
Totals: 1 Gp Cs, 500 NCOs, 1572 ORs

35. Field Marshal V. RICHTHOFEN HQ C-in-C South
Field Marshal V. RICHTHOFEN, C-in-C Air Fleet 2

One Co Paratroops
Elements 8th Mot Plak
Mot Ren Unit
Landing Ground
(Total strength 40 Cs, 805 NCOs and Tps)

36. 44 Tps
2 Airforce Co
Mot Ren Unit
Sig Co
Mor Co
(Total strength: 47 Cs, 650 NCOs and Tps)

37. Air Force General Co (3 Cs, 60 NCOs and Tps)

38. Sig (Telegraph) Co (4 Cs, 240 NCOs and Tps)

39. Gen. Admin Tps (40 Cs, 10 NCOs and ORs)

40. Hq Air General V. Fld
Hq of Generals Staff
14 AA Bty
Three AA Platoons
Wireless and Communications Unit
Air Service
(Strength: 11 Officers, 350 NCOs and ORs)

41. 2 Units (Guard Party, Supply Party)
(Strength: 2 Cs, 100 NCOs and ORs)

42. Air Force Supply Co, 2nd Air Fleet

		Cs	Guns
43.	Higher Command Troops (1st Para Div, Air Fleet 2, Air Force Troops)	41	130
44.	Technical Troops	1	4
45.	Co (Gold)-Guard Co	3	30 (12 MG)
46.	Air Force Troops and Depot	15	240
47.	German AA Bty	3	85
48.	[illegible] Force Squads	8	300
49.	Motorcyclists	1	150
50.	Mtr & Lt Co Depot	2	48
51.	Visual and Wireless Stations	2	48
52.	2 Tankette Co	2	260
53.	Airfield Operation Section	30	100
54.	AA Section	2	100
55.	Sundry Elements	33	1580
56.	AA Bty	10	180
57.	Air Force and AA Unit	1	117
58.	4 AA Pc 88 mm	4	12
			400

59. Two Tps small calibre AA Tankette Co) air-
Forces guards On airfield. German airfield.
60. German airfields
61. German airfield
62. German airfield
63. Some Tps ?
64. Landing Ground?

RECOMMEND OF MAJ GEN RIDGWAY
[illegible]
CHIEF OF STAFF

-1 Annex #1

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HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. ARMY
6 September 1943

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" Initials: "
" Date: 9-6-43 "

G-2 Estimate #3,
Appendix #3 to Change #1 to
Intelligence Annex #1 to F.O. #3 as changed.

1. Enemy Situation: a. The general situation is unchanged since G-2 Estimate #2. Due to change of operational areas, a new special situation is introduced. (See Appendix #1 and Appendix #2 to Annex #1 as changed). Only the German order of battle is shown. The defensive works overlay does not differentiate between German and Italian positions, as it is plotted from results of photo studies.

b. This estimate will deal only with German forces in ITALY. Italian forces will be covered in a later estimate, now being prepared.

c. The two German Divisions in the ROME Area are probably a central reserve for this section of ITALY, with the mission of counter-attacking and strengthening the Italian Divisions in the ROME Area.

d. The G. H. Q. of German Field Marshal Kesselring is located at FRASCATI, ten miles southeast of ROME. It is well protected with tanks, anti-tanks, infantry, air troops and artillery. About 2,000 German troops are known located at FRASCATI.

2. Terrain:

ROME is situated on rolling hills in the center of the valley through which passes the TIBER (TEVERE) River. The valley is well watered and water supply will be no difficulty. In addition to its rivers, the valley contains several aqueducts. The valley is cultivated highly. Unlike the CAMPAGNA Plain which is notably flat, the TIBER Valley is rolling and broken up by small hills and ridges. The immediate river bed and the ground for about a mile on either side of the river in the only truly flat terrain in the valley. Cover is present in the form of crops and cultivated trees. There are six airfields in the immediate vicinity of ROME (see photos already issued). The mountains surrounding ROME and the TIBER Valley rise to 3,000 feet on the Northwest; 6,600 feet to the northeast; 5,400 feet to the east, and 2,800 feet to the southeast, all within 40 miles of the city. The closest dominant terrain to the city is the COLLI LATIATI (2,800 feet), 15 miles from ROME. It lies between the two principal railroads and the two State Highways which lead to NAPLES, and its slopes command each.

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Numerous ridges and streams to the southeast and the northwest of ROME form natural successive defensive positions, rather close together for delaying action.

A natural defensive position appears to lie from LAKE BRACCIANO southwest to the sea, a line 15 miles northwest of ROME.

The most favorable terrain and routes of approach for attack on ROME lead from the mountains to the northeast and north of the city. These approaches have, however, the difficulty of crossing the TIBER or its principal tributary running due east of ROME. The approaches from the southeast, though mediocre, have the advantage of no difficult water to cross.

Roads: Eight State Highways enter ROME, from all directions.

Railroads: Three main railroads enter ROME from west, north and southeast.

Climate: Same as already described for NAPLES; similarly other weather and sanitational data.

Canals and Irrigation: Ditches are particularly numerous north of the TIBER and bordering the sea, extending inland to the Coastal Railroad. They exist throughout the remainder of the TIBER Valley also, though in lesser degree. They should make excellent defensive positions and will seriously impede motor transport and tanks. This section is not "tank country".

Vegetation: Similar to NAPLES Plain.

Dawn and dusk, and moonrise and moonset may be calculated from tables already issued, as described in the table. ROME is 1° 40' west of NAPLES. This figures dawn to be seven minutes later at ROME than at NAPLES.

Capabilities:

1. The 2nd Air Division can attack from the Southeast and be in ROME, if unopposed by 1000 D Day.

2. The 2nd Air Division can attack our troops in the ROME Area by 0900 Day, necessarily from the Southeast. (Attack from any other direction will delay the hour until about 0200 D Day.

3. The 3rd P. G. Division can attack our troops in any position in the ROME Area, from the Northwest, after 1200 D Day.

4. The 29 P. G. (located at SESSA, 30 miles northwest of NAPLES, 90 miles southeast of ROME) can attack from the Southeast by 1300 D Day.

5. Elements of 3 P. G. Division and 2 Air Division located out of their division areas and near FRASCATI can make piecemeal attacks after 0700 D Day.

Discussion:

Capability 1 is improbable as our troops should be able to oppose this action by daylight. Capability 2 is probable, with the initial attack coming between 0900 and 1200.

Capability 3 is improbable since the size of our forces on

D Day would not warrant the use of two divisions (strength 30,000 against us) and the 2 Air Division is the one best located for the German effort. Capability 4 is improbable as 29 F. G. will be attracted by AVALANCHE and be unable to leave its threatened area of responsibility.

Capability 5 will probably be executed in the form of reconnaissance contacts.

G. E. LYNCH,
Lt. Col., G.S.C.,
A. C. of S., G-2.


AMELLINO
ARMD RCN UNITS OF 46TH DIV CONTACT
A/B TASK FORCE AS SOON AS POSSIBLE
ROUTE: AMELLINO-BAIANO-CANCELLO-
MADDALOM-CASERTA
PASS TO
SANSEVERINO
PASS TO
NOCERO
SALERNO
MONTE
10 CORPS
VI CORPS
AGROPOLI
RIDGWAY
OFFICIAL:

SECRET
By Authority of
CG 82d A/B Div
Initials
8 Sept. 1943

HEADQUARTERS 82D AIRBORNE DIVISION
APO #469, U.S. ARMY

ANNEX NO 3 (CORRECTED COPY) TO FO NO. 3 (SECOND CORRECTED COPY)

FIRST LIFT

Serial	A/B Unit	TC Unit	Planes Required	Dep Airfield	DZ	LZ	Time Lead Plane Over Dest	Serial Comdr	Dep Time	Stations	Remarks
1	Pathfinder	52d TCW	3	COMISO	DOL*		2100	Lt Col Freeman	1730	1645	Prcht
2	2d Bn 504th Prcht Inf	313th Gr	36	TRAPANI-MILO	F*		2115	Maj Danielson	1745	1700	Prcht
3	Co "C" 307th A/B Engr Bn	61st Gr	9	LICATA S	F*		2125	Capt Wight	1745	1700	Prcht
4	Hq 504th Prcht Inf	64th Gr	9	COMISO	DOL*		2130	Col Tucker	1745	1700	Prcht
5	1st Bn 504th Prcht Inf	64th Gr	36	COMISO	DOL*		2130	Lt Col Williams	1745	1700	Prcht
6	Btry "B" 80th A/B AA Bn	61st Gr	14	LICATA S		FERN	2140	Capt Russell	1745	1700	Air Landing
7	CT Amn C & R, 504 CT		3 1	PONTE OLIVO GELA W							

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8X414

Serial	A/B Unit	TC Unit	Planes Required	Dep Airfield	DZ	LZ	Time Leaf Plane Over Dest	Serial Cmdr	Dep Time	Stations	Remarks
8	Div Hq	62d TCW	1	LICATA S		DOLAR	2150	Designated by CO CT 504	17[illegible]	1700	Air Landing
		62d Gr	1*								
	Det Div Rem Plat	62d Gr	[illegible]	[illegible]							
	[illegible]	62d Gr	[illegible]	[illegible]							
	[illegible]	60th Gr	2	[illegible]							
	Det 507th A/B Eng Co	60th Gr	2	[illegible]							
	Det 22d A/B Sig Co	60th Gr	[illegible]	[illegible]							

* Drop zones shown on overlay are just off airfields.

[illegible]
Commanding

OFFICIAL:
[illegible]
JACK
G-3

HEADQUARTERS 82D AIRBORNE DIVISION
APO #469, U.S. ARMY

SECRET
By Authority of
CG 82d A/B Div
Initials W.W
8 Sept. 1943

ANNEX NO. 3 (CORRECTED COPY) TO FO NO. 3 (SECOND CORRECTED COPY)

SECOND LIFT

Serial	A/B Unit	TC Unit	Planes Required	Dep Airfield	DZ	LZ	Time Lead Plane Over Dest	Serial Comdr	Dep Time	Stations	Remarks
1	Hq & Hq Co 505th Prcht Inf	313th Gr	9	CASTEL-VETRANO	D*		2130	Lt Col Batch-eller	1800	1715	505 CT Prcht Units
	3d Bn 505th Prcht Inf	314th Gr	36								
	Co "B" 307th A/B Engr Bn	314th Gr	9								
2	1st Bn 505th Prcht Inf	316th Gr	36	MAZARA	M*		2140	Lt Col Winton	1800	1715	Same
3	2d Bn 505th Prcht Inf	64th Gr	36	COMISO	O*		2200	Lt Col Alexan-der	1800	1715	Same
4	**One Plat Btry "C" 80th A/B AA Bn	60th Gr	4	MT LUNGO		DAISY	2210	Plat Comdr	1800	1715	Air Landing CT 505
5	Div Hq & Hq Co & Sp Trs	61st Gr	42	LICATA S		DAISY	2211	Capt Chandler	1800	1715	Div Control
6	**One Plat Btry "C" 80th A/B AA Bn	60th Gr	4	MT LUNGO		MAPLE	2220	Plat Comdr	1800	1715	Air Landing CT
	Det 82d Ren Plat		3								

** Requires all C-47A planes.

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Serial	A/B Unit	TC Unit	Planes Required	DOD Airfield	DZ	LZ	Time Load Plane Over Dest	Serial Comdr	Dep Time	Stations	Remarks
7	Btry "A" 320th Gl FA Bn	62d Gr	18	PONTE OLIVO*		MAPLE	2230	CO Btry "A" 320th Gl FA Bn	1800	1715	Air Landing CT 505
	C & R Veh CT 505		3								
	Amm		8								Air Landing CT 505
	Air Support		1								CT 505
8	**Btry "C" 80th A/B AA Bn (-)	60th Gr	6	MT LUNGO		OAK	[illegible]	Capt Pratt	1800	1715	Air Landing CT 505
9	Hq 320th Gl FA Bn	60th Gr	25	GELA W		OAK	2240	Lt Col Wright	1800	1715	Air Landing CT 505
10	Btry "B" 320th Gl FA Bn	62d Gr	18	GELA E		OAK	2245	CO Btry "B" 320th Gl FA Bn	1800	1715	Air Landing CT 505

* Drop Zones shown on overlay are just off airfields.
Marked maps will not be taken into landing areas.
All units except Div Hq are CT 505

** Requires all C-47A planes.

RIDGWAY
Commanding

- 2 - Continuation of Second Lift

OFFICIAL:

JACK
G-3

HEADQUARTERS 82D AIRBORNE DIVISION
APO # 469, U.S. ARMY

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8 Sept. 1943

ANNEX No. 3 (Corrected Copy of Corrected Copy, 3rd Lift Only)
TO FO No. 3 (Second Corrected Copy).

8 September 1943

THIRD LIFT

Serial	A/B Unit	TCC Unit	Planes Required	Dep Airfield	DZ	LZ	Time Lead Plane Over Dest.	Serial Cmdr.	Dep Time	Stat.	Rmks.
1	2d Bn 325 Gl Inf.	313 Grp	43	TARGNI-MILO		DAISY	2145	Maj Swenson	1815	1730	
2	1st Bn 325 Gl Inf	60 Grp	43	GELA [illegible]		OAK	2150	Lt Col Sitler	1815	1730	
3	3d Bn 504 Prcht Inf (less Co I)	64 Grp	27	COMISO	[illegible]		2200	Maj Adams	1815	1730	
4	** One Plat Btry A 80th AA Bn	314 Grp	5	CASTEL VETRANO		MAPLE	2210	Plat Comdr	1815	1730	
5	Plat 307 A/B Med CT and Div Hdqrs & Supplies	62 Grp	10 27	PONTE OLIVO		MAPLE	2210	Des. by CO CT 325	1815	1730	G-4 Coordinates.
6	** Hq & Serv Co 325th Gl Inf Med Det 325 Gl Inf. Co A 307 A/B Engr Bn	314 Gr	21 1 10	CASTEL VETRANO.		OAK	2220	COL Lewis	1815	1730	

** Requires all C-47A Planes

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Serial	A/B Unit	TCC Unit	Planes Required	Dep Airfield	DZ	LZ	Time Lead Plane Over Dest.	Serial Comdr	Dep. Time	Stations	Remarks
6	Air Party	314thGr	1	CASTEL-		OAK	2220	Col Lewis	1815	1730	
	** Btry A 80th A/B AA Bn (-)		5	VETRANO.							
7	** One Plat Btry A 80th A/B AA Bn	314th Gr	5	CASTEL-VETRANO		DAISY	2230	Plat Comdr	1815	1730	
8	782d A/B Ord Co	316th Gr	13	MAZARA		DAISY	2235	Maj Bedell	1815	1730	
	307th Eng Bn(-)	316th Gr	8	MAZARA		DAISY	2235		1815	1730	
	407th QM Co (-)	316th Gr	10	MAZARA		DAISY	2235		1815	1730	
9	Div Hq Hq Co & Sp Trs	61st Gr	25	LICATA S		DAISY	2245	Capt White	1815	1730	

* Drop Zones shown on overlay are just off airfields. Marked maps will not be taken into landing areas.

** Requires all C-47A Planes

All units except Serials 8 and 9 and part of supplies of Serial 5 are CT 325

RIDGWAY
Commanding

OFFICIAL:

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By Authority of
CG 82d A/B Div
Initials MJ
8 Sept 1943

HEADQUARTERS 82D AIRBORNE DIVISION
APO #469, U. S. ARMY

ANNEX No 3 (CORRECTED COPY) to FO No 3 (SECOND CORRECTED COPY)

8 September 1943

FOURTH LIFT

Serial	A/B Unit	TC Unit	Planes Required	Dep Airfield	DZ	LZ	Time Lead Plane Over Dest	Serial Comdr	Dep Time	Stations	Remarks
1	Hq & Serv Btry 376th Prcht FA Bn		4	TRAPANI-		MAPLE	2200	Lt Col Griffith	1830	1745	Parachute
	Btry A 376th Prcht FA Bn		12	MILO							or Air
	Btry B 376th Prcht FA Bn		12								Landing
2	Btry C 376th Prcht FA Bn		12	TRAPANI-		MAPLE	2210		Same	Same	Btry C Prcht or Air Landing
	Btry D 376th Prcht FA Bn		21	MILO							Btry D Air Landing
3	Hq & Serv Btry 456th Prcht FA Bn		4	CASTEL-		OAK	2220	Maj Neal	Same	Same	Parachute
	Btry A 456th Prcht FA Bn		12	VETRANO							or Air
	Btry B 456th Prcht FA Bn		12								Landing

UNCLASSIFIED RESTRICTED CONFIDENTIAL SECRET
REGRADED UNDER SEC ARMY BY TAG PER 8X414

Serial	A/B Unit	TC Unit	Planes Required	Dep Airfield	DZ	LZ	Time Lead Plane Over Dest	Serial Comdr	Dep Time	Stations	Remarks
4	Btry C 456th Prcht FA Bn		12	CASTEL-		OAK	2230		Same	Same	Parachute or
	Btry D 456th Prcht FA Bn		8	VETRANO							Air Landing
5	Div Hq & Hq Co & Sp Trs		50	LICATA S		DAISY	2240	To be designated	Same	Same	Air Landing

RIDGWAY
COMMANDING

OFFICIAL: [signature]
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G-3

SECRET-BIGOT-AVALANCHE

SECRET-BIGOT-AVALANCHE

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U.S. ARMY

SECRET
By Authority of
CG 82d A/B Div
Initials
Date 15 Sept '43

FOURTH LIFT - Lift Commander Col Eaton

Serial	A/B Unit	TOC Unit	Departure Field	A/C	Gliders	Station	Commanding Officer
1	82d A/B Div Hq 82d A/B Sig Co	64th Gr "	LICATA S "	18 1	18 1	2045 "	Capt Rosenbaum " "
2	307th A/B Engr Bn 407th A/BQM Co	60th Gr "	MT LUNGO " "	10 5	10 5	2045 "	Lt Col Palmer " " "
3	82d Hq Co.	60th Gr	GELA W	18	18	2045	Capt Chandler
4	307th A/B Med Co 782d A/B Ord	62d Gr "	PONTE OLIVO " "	26 4	26 4	2045 "	Maj Houston " "
5	82d A/B Sig Co	62d Gr	GALA E	15	15	2045	Capt Furman

Mission: Land in area south of SELE RIVER at approximately 2400. Report to Commanding General 82d A/B Div for further instructions.

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SECRET-BIGOT
AVALANCHE

By auth of
CG, 82d A/B Div.
Date M.N.D.

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
29 August 43

Date 29 Aug 43.

Copy No. 21

ADMIN O NO. 4,
TO ACCOMPANY FO No. 3

1. **SUPPLY**.

a. Rations.

(1) Personnel by air will carry 2 "D" and 1 "K".

(2) Personnel by sea will carry same as (1) above, but in addition will carry rations on craft for consumption during voyage. (One not [illegible]).

b. Special individual items:

(1) 14 Malazone Tablets per individual (Double issue for troops by air).
(2) 10 Salt Tablets per individual.
(3) One 2-oz. bottle of Insect Repellent.
(4) One 2-oz. Insect Powder.
(5) First Aid Packets will contain:
(a) Sulfanilamide Powder.
(b) Sulfadiazine Tablets.
(6) 7 Atebrine Tablets (Double issue for troops by air)
(7) 3 Motion Sickness Tablets.

c. Gasoline and Oil:

(1) Vehicular tanks and 5-gal. cans filled.
(2) 5 quarts of oil in 1-quart or 5-quart cans.
(3) Grease guns filled.
(4) Sufficient machine oil and grease to perform necessary lubrication changes upon de-waterproofing of vehicles.

d. Ammunition:

(1) Basic Load.

e. Water:

(1) All canteens will be filled.
(2) All organic water cans filled plus seven days supply in tanks on craft.
(3) All parachute and glider elements will carry additional supply as loading plan will permit.
(4) Water for S/B T.F. will be issued on basis of one gallon per man per day until Division water supply points are established. Division Engineer will regulate supply thereafter.
(5) All water on objective considered nonpotable until treated.
(6) Unit commanders will be responsible for water discipline.

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BY TAG FOR
8X414

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f. Individual Clothing and Equipment:

(1) See Administrative Instructions No. 1.

(2) Assault packs, sea-borne assault only, will be limited to 5% of the force represented.

2. EVACUATION.

a. Casualties:

(1) See Medical Annex, Annex No. 1.

b. Burial:

(1) Initially by units. A Division cemetery will be established by the Division Graves Registration Officer at the earliest practicable date.

(2) Unit, company or battery commanders are responsible to report without delay to Division GRO, through channels, the pinpoin location of all burials.

c. Salvage and Captured Materiel:

(1) All salvage and captured materiel will be assembled and evacuated by returning supply trains - Ordnance Materiel to the nearest Ordnance Maintenance unit; all others to Division Class I D.P. (G-2 to be notified)

(2) Large enemy dumps or items which cannot be moved will be promptly reported (See Par 5 "Reports"). Guards will be posted to prevent pilferage or damage by troops or natives.

d. Prisoners of War:

(1) Sea-borne RCT will evacuate initially to the beaches later to the Division PW enclosure, reporting informally to this Headquarters the number turned in.

(2) Airborne RCTs to improvised PW enclosure, later to Army through 10th Corps.

(3) Officers and men will be segregated.

(4) The Provost Marshal will, when all CTs are under Division control, be responsible for the preparation of nominal rosters, tagging of prisoners, and evacuation to Army.

(5) Captured food will be used to the maximum for feeding prisoners; in no event will prisoners receive more than 2/3 of a ration per day. Water for prisoners will be rationed.

(6) Captured medical personnel, supplies, and equipment to be utilized for treatment of enemy and wounded.

3. TRAFFIC.

a. Restrictions:

(1) Strict blackout regulations will be enforced.

b. Control:

(1) The Provost Marshal will be responsible to TCS at important junctions. Unit commanders will enforce strict convoy control.

(2) Units and service elements will prepare and have immediately available CP, DP, and direction signs. Salvage material will be used. Paint in limited quantities is available on requisition from Engineer Supply.

(3) The Division Engineer will be responsible for mine clearance and essential reconnaissance to maintain two-way traffic on the main supply roads. Heavy equipment will be available from the Army Engineer SP at the beach-head by D plus 7.

4. PERSONNEL

a. Stragglers:

(1) Initially unit commanders will make plans to prevent straggling and provide their own collecting points. Division collecting points will be established at the earliest practicable date.

b. Surplus baggage:

(1) See Adm Instructions No. 1.

c. Mail -/ Delivery Suspended for assault echelons, D-1. Delivery and collection resumed on order of this Headquarters.

d. Personnel Reports: Unit G-1 and Casualty Reports will be rendered in accord with Memorandum, this Headquarters, subject: "Personnel Reports", dated 29 August 1943.

e. Replacements: On requisition to this Headquarters with designation of substitution if specifications cannot be met.

5. MISCELLANEOUS

a. Reports:

(1) Ordnance Materiel Status Report (See Ordnance Annex, Annex No. 2 to Adm Order No. 4)

(2) Captured Materiel (See Annex No. 4)

(3) G-4 Periodic Report (See Annex No. 4)

(4) The A/B T.F. will hold reports till contact with Division Headquarters, at which time consolidated reports will be submitted.

b. For instructions on marking vehicles see Administrative Instructions of Operational Memorandum Number 7, Hq Fifth Army, distributed 8-27-43.

c. De-waterproofing instructions (See AAF Inst No. 3)

d. Administrative Matters:

(1) Promotions: Circular #101, HQ NATOUSA, as amended by 105, 112, 117, and 127.

(2) Reclassification and Reassignment: NATOUSA Circular #159 and AR 605-230.

(3) Awards and Decorations: Recommendations to be made as soon as practicable after action. (Circular #126, NATOUSA and subsequent, this Headquarters, dated 19 June 1943 and 27 August 1943)

g. Fiscal Policy to be announced later.

EISENHOWER
Commanding

OFFICIAL: Winnacker
WINNACKER
G-4

ANNEX NO. 1 - Medical
ANNEX NO. 2 - Ordnance
ANNEX NO. 3 - Chemical
ANNEX NO. 4 - G-4 Reports

Distribution:

Copy No.	Within Division		Copy No.	Within Division		Copy No.	Outside Division	
1	CG	1	30	320th FA	1	~~48~~ 52	5th Army	5
2	C/S	1	31	376th FA	1	~~52~~ 53	VI Corps	1
3-4	G-1	2	32	456th FA	1	~~53~~ 54	X Corps-Br	1
5-6	G-2	2	33	307th Engr	1	~~54~~ 55	TCC	1
7-8	G-3	2	34	407th QM Co	1	~~55~~ 56	34th Div	1
9-10	G-4	2	35	307th Med Co	1	~~56~~ 57	1st A Div	1
11	AG	1	36	782d Ord Co	1	~~57~~ 58	56 Div-Br	1
12	Surg	1	37	82d Sig Co	1	~~58~~ 59	7th Armd-Br	1
13	QM	1	38	MP Platoon	1	~~59~~ 60	46 Div-Br	1
14	Ord O	1	39	Div Hq Co	1	~~60~~ 61	36th Div	1
15	Cml O	1	40	Hq Btry	1	~~61~~ 62	51st Wing	1
16	Sig O	1	41	80th AA Bn	1	~~62~~ 63	52d Wing	1
17	Engr O	1	42	Btry A, 80th	1	~~63~~ 64	A/B Cmd	1
18-19	CO, A/B TF	2	43	Btry B, 80th	1	~~64~~ 65	C&GS Sch	1
20-21	CG, Div Arty	2	44	Btry C, 80th	1	~~65~~ 66	Inf Sch	1
22-23	325th Inf	2	45	Co A, 307 Engr	1	TOTAL OUTSIDE DIV		19
24-25	504th Inf	2	46	Co B, 307 Engr	1			
26-27	505th Inf	2	47	Co C, 307 Engr	1	EMERGENCY RESERVE		15
28	509th Inf	1	~~48~~	Ren Plat	1			
29	319th FA	1	TOTAL WITHIN DIV		~~48~~ 47	GRAND TOTAL		~~82~~ 81

SECRET-BIGOT
AVALANCHE

.SECRET
.By Auth of
.CG,82d A/B Div.
.Inits RHW
.Date 29 Aug 43

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
29 August 43

Copy No. _____

ANNEX NO. 1 to
ADM O NO. 4

MEDICAL

1. Medical Troops:

a. Airborne Task Force (1)-Det 307th A/B Med Co.

b. Sea-borne Task Force (1)-307th A/B Med Co. (less Det)

2. EVACUATION: FM 8-25, "Medical Service in Joint Overseas Operation" will govern.

a. Navy Responsibility.

(1) The Navy is responsible for the Medical care of all sick and wounded of all services:

(a) While is transit from Boats of Embarkation to Theater of Operations.

(b) While being transported in landing craft of all types to high water mark on land and beaches, except in those LSTs to which Army Medical Corps personnel have been assigned.

(c) While in evacuation station of the Medical sections of Naval Beach Parties.

(d) While returning patients on any Naval Craft, except in LSTs as mentioned above.

b. 82d Airborne Division Responsibility.

(1) Assault Phase: (Air and sea-borne)

(a) Unit Medical Detachments.

(b) Collecting detachments, 307th A/B Med Co.

(c) Clearing platoon, 307th A/B Med Co.

c. Evacuation Arrangements.

(1) Casualties:

(a) Initially to sea-borne RCT aid stations and Airborne Task Force treatment stations.

(b) British 10th Corps will evacuate airborne treatment station on contact.

(c) The Division Surgeon is responsible for the prompt establishment of a Division clearing station, and evacuation of sea-borne RCT aid station.

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d. Casualty rates.

(1) Estimated rates to include battle and disease for entire Division. First seven days, 20%. Second seven days, 8%. Thereafter daily admission rates of 2.6 per 1000 for sick and injured and 2.4 per 1000 for wounded.

3. Supply and Equipment:

a. Individual - Prior to mounting for the assault, each individual will be equipped with the following items of medical equipment:

(1) Atabrine - seven (7) tablets.
(2) Packet, first aid, containing sulfanilamide powder, each, one (1).
(3) Packet, first aid, parachutists, each - one (1).
(4) Motion sickness preventive capsules, each three (3 One (1) tablet one-half (½) hour before embarkation, then one (1) over three (3) hours.
(5) Prophylactic device, mechanical and chemical - one (1) of each.

b. Organizational:

(1) Unit Medical detachments will land with unit medical equipment, [illegible] supplies such as blood plasma, morphine and extra dressings.

(2) Maintenance supplies will be carried by Division medical troops on the following basis:

Assault Wave - (Sea-borne) -- 7 day maintenance.

(3) Re-supply for Airborne Task Force will be made available at the air re-supply dump by the Division Medical Supply Officer. Standard bundles will contain the following items:

12	ea	Dressings, First aid, large
48	ea	Dressings, First aid, small
4	ea	Blankets, wool, OD
2	ea	Splints, Army, leg
2	ea	Splint Straps
4	ea	Foot rests and supports
4	box	Sulfanilamide Shakers, 12s
3	pkg	Plasma
1	ea	Litter, folding
5	box	Morphine Tartrate Syrettes
1	qt	Whiskey
10	roll	Bandage, Plaster of Paris
10	roll	Sheet wadding
6	spl	Plaster, adhesive, 3"
2	doz	Bandage, gauze, roller, 3"

4. Health & Sanitation: The same regulations now in force in the North African Theater for the prevention of disease will obtain during the operation. The same diseases prevalent and are likely to be encountered. Operation AVALANCHE is taking place in a highly malarious country and suppressive treatment with Atabrine is mandatory.

RIDGWAY
Commanding

OFFICIAL: Wienecke
WIENECKE
G-4

SECRET-BIGOT
AVALANCHE

[illegible] 82D AIRBORNE DIVISION
APO 469, U. S. Army
[illegible]

Copy No. _____

ANNEX NO. 2 TO
ADM O NO. 4

ORDNANCE CLASS II, IV, AND V SUPPLIES

1. T/BA or T/E Authorized Allowances.

a. Units will submit requisitions immediately to the Division Ordnance Officer for their full authorized T/BA or T/E equipment, based on a show-down inspection of Ordnance Materiel. This will include not only the major items listed in T/BA or T/E but all organizational sets of tools, spare parts, cleaning and preserving materials listed in detail in the respective SNLs.

b. Units cannot expect to draw their essential Class II and IV supplies upon arrival in the combat zone. They must be drawn in the rear area and shipped as organization property to the combat zone. Units will immediately advise the Division Ordnance Officer of all shortages occurring after the show-down inspection in order that replacements may be "back ordered" for issue in the new theater. (See 2b, below

2. Status Report on T/BA or T/E Allowances.

a. An Initial Ordnance Materiel Status Report will be submitted by all units and separate detachments to the Division Ordnance Officer just prior to departure. The report will be submitted in triplicate in the form shown in Inclosure No. 1, and in accordance with the instruction on back of the form. The report will show the status of Ordnance Materiel as of the date of embarkation, and will note the quantities of vehicles waterproofed. Blank copies may be obtained at Division Ordnance Office.

b. After this Initial Ordnance Materiel Status Report is rendered, units or attached elements will keep the Division Ordnance Officer informed of any changes due to losses in shipment, or in combat in the new combat zone. This will avoid requiring units to submit periodic status reports. It is important that immediate notification of Ordnance Materiel battle casualties be made at once so that rapid replacement can be effected.

c. Any unit or attached element having unserviceable ordnance property in its possession in the combat zone will exchange it for like serviceable property by presenting it for direct exchange to the 782d Airborne Ordnance Maintenance Company or, in an emergency, any Fifth Army Ordnance Maintenance Company in the vicinity.

d. No paper work will be required to effect this direct exchange, except for expensive major items (i.e., vehicles), which will, if the damage is excessive, be accompanied by a certificate signed by the responsible officer to the effect that the damage was due to fair wear and not to the fault or neglect of anyone in the military service. This certificate, when approved by the regimental commander, separate battalion, separate company, or detachment commander, will be final to effect the direct exchange.

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c. Ordnance Materiel received by medical clearing stations operated by Division or attached medical units will be evacuated to the Division Ordnance Field Shop.

3. Salvage.

a. All U.S. Ordnance Salvage or abandoned U.S. Ordnance Materiel, as well as captured enemy Ordnance Materiel will be turned in to the nearest U.S. Ordnance Unit.

4. Class V Supply.

a. Responsibility.

(1) All U.S. Class V supplies (Ordnance, Engineer, and Chemical Warfare Service) will be administratively controlled, stored, distributed, and issued from Ammunition Supply Points by Fifth Army Ordnance Service. All requests for ammunition submitted through Division Ammunition Office will be separated to show items normally issued by the three (3) U.S. Supply Services. Blank forms "Request for Ordnance Ammunition" may be procured from the Division Ordnance Office. (See CWS Annex No. 3)

(2) All units will carry and keep in their possession at all times the full "Basic Load" of Class V Ordnance Ammunition as listed in Inclosure No. 2.

(3) All units can refill their "Basic Load" in the combat zone by presenting to the Division Ammunition Office a "Request for Ammunition" in duplicate, (copies available at Ordnance Office) bearing a certificate reading as follows: "I certify that the above Class V Supplies are required to complete Basic Load and are to replace a like amount expended in combat." The location of ASPs, and the Division Ammunition Office, will be published at a later date. In the event that the Division Ammunition Office has not opened at the time that ammunition re-supply becomes necessary, units will proceed direct to the nearest ASP to secure replacements, but will furnish the ASP with a "Request for Ammunition", and will later furnish the Division Ammunition Officer with copies of such "Requests for Ammunition".

OFFICIAL:

Wienecke

WIENECKE
G-4

RIDGWAY
Commanding

Incls:
No. 1 - Ordnance Materiel Status Report
No. 2 - Ordnance Ammunition Basic Load
No. 3 - Request for Ordnance Ammunition

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ORDNANCE MATERIEL STATUS REPORTS

ORGANIZATION _____ STATUS AS OF _____ 19__

T/O _____ DATE _____ TBA _____ DATE _____

(see Reverse Side for Instructions)

Standard Items (Use correct SNL nomenclature. For motor vehicles report by type, model, year and mfr.)	Total Quantity Auth.	Total on Hand Standard and Substitute Items		Status of Standard Items		Status of Substitute Items		
		SERV.	U SERV.	On Hand Active w/Troops	On Hand In Storage for Repl.	Substitute Items (Use correct SNL nomenclature)	On Hand Active w/troops	On Hand In Stor. for Repl
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
"A" Group								
CART, hand, M3A4								
CART, hand, M6A1								
GUN, mach., cal..30, Browning, M1917A1								
GUN, mach., cal..30, Browning, M1919A4								
GUN, sub-mach., cal..45, Thompson, M1928A1								
GUN, sub-mach., cal..45, Thompson, M1								
GUN, mach., cal..50, Browning, M2, HB, Fixed								
GUN, mach., cal..50, Browning, M2, HB, Flex.								
GUN, 37mm, M3A1, w/carriage M4 (antitank)								
MORTAR AND MOUNT, 81-mm, M1								
MORTAR AND MOUNT, 60mm, M2								
MOUNT, tripod, M1917A1 (for MG cal..30, M1917A1)								

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Incl No. 1 to Annex No. 2

- 1 -

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INSTRUCTIONS FOR FILLING IN ORDNANCE MATERIEL STATUS REPORTS

1. The name of the organization, reporting date, T/O and TB/A with respective dates should be entered at the head of and on each report submitted.

2. Armament on combat vehicles or motor carriages is not to be reported as part of ~~Combat vehicles, tanks, motor carriages, etc., are to be reported~~ complete ready for action, and if not in such condition, are considered unserviceable.

3. Reports on passenger, cargo and special purpose vehicles will include the type, model, year and manufacturer. For example; TRUCK, 2½ ton, 6 x 6, cargo, L/B, w/winch, 1942; GMC. Correct SNL nomenclature will be used when reporting on other items of ordnance issue. This is imperative, due to the number of models and modifications of the various items.

4. Procedure in compiling the report is as follows:

a. The items authorized will be listed in column (1), according to SNL groups, i.e., "A" Group, "B" Group, etc.

b. The quantity authorized by TB/A to be in the hands of troops will be shown in Column (2).

c. The total quantity on hand, standard and substitute items in serviceable condition will be shown in column (3).

d. The total quantity on hand, standard and substitute, in an unserviceable condition will be shown in column (4). Unserviceable includes all items deadlined at date of report which have been deadlined for more than five days.

e. The total quantity of standard items on hand active with troops will be shown in column (5).

f. The total quantity of standard items on hand used as replacements will be shown in column (6).

g. The substitute item or items if any, for the standard item shown in column (1) will be listed in column (7) opposite the standard item for which it is a substitute.

h. The total quantity of the substitute item or items active with troops will be shown in column (8).

i. The total quantity of the substitute item or items on hand used as replacements will be shown in column (9).

5. The total quantity on hand of an item may be greater than the total quantity authorized as a standard item. In the sample materiel status report, (reverse side), RIFLE, U.S., Cal..30, M1903, is shown in three places. First, as a standard item in Column (1) second, as a substitute item in Column (7) for CARBINE, Cal..30, M1, and third, as a substitute item for RIFLE, U.S., Cal..30, M1. The total quantity authorized, as a standard item is shown in Column (2) as 75. The quantity on hand as a substitute item is the sum of Column (8) and (9), for each time the item appears as a substitute. In this case, the quantity on hand as a substitute is 45. The total quantity on hand of the RIFLE, U.S., Cal..30, M1903, would be 75 (authorized) plus 45 (substitute) or 120.

6. All major items, either authorized by TB/A or on hand will be reported.

7. Second (2nd) Echelon Tool Sets and Special Tool Sets (all types) are Ordnance Major Items and should be added to the complete list of available Ordnance Major Items that may be on hand in units which was included in previous instructions issued by Fifth Army on "Materiel Status Reports."

(Continued on Page - 4 -)

MATERIEL STATUS REPORT
(Extra Sheet)

ORGANIZATION _____ STATUS AS OF _____ Page No. _____

ORDNANCE MATERIEL

(1) "A" Group (cont'd)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MOUNT, tripod, M2 (for MG, cal..30, M1919A4)								
MOUNT, tripod, M3 (for MG, cal..50, HB, flex.)								
MOUNT, A.A., MG, cal..50, M3 (for MG, cal..50, HB, fixed)								
MOUNT, Airborne, A.A., MG, cal..50, (Hardig) (for MG, cal..50, HB, flex)								
MOUNT, truck, pedestal, M2A1								
MOUNT, truck, M32								
RIFLE, auto., cal..30, Browning, M1918A2								
SET, maint. tools for repair of BAR, M1918A2								
SET, maint. tools for repair of MG, cal..50, M1917A1, M1919A4 and MOUNTS								
SET, maint. tools for repair of TSMG, cal..45, M1928A1 and M1								
SET, maint. tools for repair of MTR, 2, all types and MOUNTS								
SET, maint. tools for repair of GUN, 37mm, M3A1, w/carriage, M4 (antitank)								
SET, maint. tools for repair of 60mm MORTAR, M2 and 81mm MORTAR, M1, and								

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c. The following certificate will be placed on the last page of the final Materiel Status Report.

"I CERTIFY THAT the above Materiel Status Report is a true and accurate record of the status of major items of Ordnance [illegible] detachment) and further that this unit (or detachment) has its full authorized allowance of T/BA or T/E Ordnance Supplies, equipment, accessories, tools, spare parts, clearing and preserving material, etc.,—except as requested on the attached initial Ordnance Requisition on the Army Ordnance Officer,— which has been validated by the Ordnance Supply Officer of the Base Section to the effect that the items requested are not available in North Africa.

(signed)_____
(rank)_____
Supply Officer"

d. The following certificates will be placed on the last page of the initial requisition submitted to the Army Ordnance Officer:

"I CERTIFY THAT THIS REQUISITION covers all shortages in authorized T/BA or T/E allowances of Ordnance Supplies for this unit (or detachment) as of this date.

(signed)_____
(rank)_____
Supply Officer"

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ORGANIZATION STATUS AS OF

ORDNANCE MATERIEL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
"A" Group (cont'd)								
TOOLS, maint., for repair of auto., guns, auto. gun AA material, auto and semi-auto. cannon & mortars.								
"B" Group								
BAYONET, M1905								
CARBINE, cal..30, M1	45	45		25		Rifle,U.S.,cal..30,M1903	20	
CARBINE, cal..30, M1A1								
KNIFE, trench, M3								
LAUNCHER, grenade, M1								
LAUNCHER, rocket, A.T., 2.36-in., M1								
PISTOL, auto., cal..45, M1911A1								
PROJECTOR, pyrotechnic, hand, M9								
PROJECTOR, signal, ground, M1								
RIFLE, U.S., cal..30, M1	65	65		40		Rifle,U.S.,cal..30,M1903	25	
RIFLE, U.S., Cal..30, M1903	75	75		75				
RIFLE, U.S., Cal..30, 1903A3								
RIFLE, U.S., cal..30, 1903M								
SCABBARD, Bayonet, M3								
SCABBARD, trench knife, M3								
TOOLS, maint., for repair of small arms and hand arms, and pyrotechnic projectors.								
SET, maint. tools for repair of RIFLE, U.S., Cal..30, 1903, M1903A1, and M1903A3								
SET, maint. tools for repair of RIFLE, U.S., Cal..30, M1								

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SECRET

S E C R E T

MATERIEL STATUS REPORT
(Extra Sheet)

ORGANIZATION _____ STATUS AS OF _____ Page No. _____

ORDNANCE MATERIEL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
"B" Group (Cont'd)								
SET, maint. tools for repair of CARRIAGE, cal. .30, M1 or M1A1								
SET, maint. tools for repair of PISTOL, auto., cal. .45, M1911A1								
"C" Group								
HOWITZER, 75mm, Pack, M1A1 on CARRIAGE, M3								
HOWITZER, 105mm, (Short barrel), M3 on CARRIAGE, M3A1								
TOOLS, special repair, 75mm Howitzer, Pack, M1A1								
TOOLS, special repair, 105mm, Howitzer, M3 (Short Barrel)								
"F" Group								
BINOCULAR, M3								
CIRCLE, aiming, M1								
CLINOMETER, L.G., M1917								
CLOCK, message center								
COMPASS, M2								
EYEGLASSES, amber								
EYEGLASSES, red lens, M1								
FINDER, range, 80-cm base, M1914A1								
INDICATOR, powder temperature								
KIT, instrument repair								

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MATERIEL STATUS REPORT
(Extra Sheet)

ORGANIZATION _____ STATUS AS OF _____ Page No. ____

ORDNANCE MATERIEL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
"F" Group (Cont'd)								
LIGHT, aiming post, M4								
MOUNT, telescope, M3								
MOUNT, telescope, M19								
MOUNT, telescope, M18								
POST, aiming, M7								
POST, aiming, M8								
QUADRANT, gunners, M1								
QUADRANT, range M8								
RECORDER, time interval								
SIGHT, mortar, M4								
TELESCOPE, panoramic, M1								
TELESCOPE, M6 (Mils)								
TELESCOPE, elbow, M31								
TELESCOPE, elbow, M2								
TELESCOPE, observation, M4								
TELESCOPE, P.C., M915A1								
WATCH, pocket, 15-jewel								
WATCH, wrist, 7-jewel								
"G" Group								
AMBULANCE, 3/4-ton, 4								
CAR, 5-passenger, light sedan								
CAR, 5-passenger, medium sedan								
MOTORCYCLE, solo								
TRAILER, 1/4-ton, 2-wheel, cargo								
TRAILER, 1-ton, 2-wheel, cargo								
TRAILER, 10-ton, cargo								

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MATERIEL STATUS REPORT
(Extra Sheet)

ORGANIZATION _____ STATUS AS OF _____ Page No. _____

ORDNANCE MATERIEL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
"C" Group (Cont'd)								
TRAILER, ½-ton, 2-wheel van, public address								
TRAILER, 1-ton, water tank								
TRUCK, 1/4-ton, 4 x 4, Comm-Reconn								
TRUCK, 3/4-ton, 4 x 4, command w/winch								
TRUCK, 3/4-ton, 4 x 4, Command w/o winch								
TRUCK, 3/4-ton, 4 x 4, Weapon Carrier, w/winch								
TRUCK, 3/4-ton, 4 x 4, Weapon Carrier, w/o winch								
TRUCK, 2½-ton, 6 x 6, dump w/w								
TRUCK, 2½-ton, cargo, 6 x 6, w/w								
TRUCK, 2½-ton, cargo, 6 x 6, wo/w								
TRUCK, 2½-ton, cargo, 6 x 6, w/o winch, w/gun mount								
TRUCK, 2½-ton, cargo, 6 x 6, w/winch and w/gun mount								
TRAILER, 6-ton, Federal								
BICYCLES								
"N" Group								
AXES, standard, 4-lb.								
BAR, towing, univ. type								
CHAIN, tow, 15' x 7/13"								
CHAIN, tow, 20' x 7/8"								
COMPRESSOR, 3 cu. ft.								

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MATERIEL STATUS REPORT
(Extra Sheet)

ORGANIZATION _____ STATUS AS OF _____ Page No. _____

ORDNANCE MATERIEL

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
"N" Group (Cont'd)								
GAGE, tire press. gen. serv. type								
PUMP, gas., port., gas eng. driven, dispensing record								
ROPE, tow, 1" x 20'								
SHOVELS, Gen. #2								
TOOL SETS, COMPLETE:								
BATTERY experts								
BLACKSMITHS No. 2								
Body Mechanics								
ELECTRICIANS & CARB. MECHANICS								
MACHINISTS								
MOTOR VEHICLE Mechanics								
PAINTERS								
TRIMMERS								
VULCANIZERS								
WELDERS								
SHEET METAL & RADIATOR Mechanics								
PIPEFIER equipment, motor vehicle set No. 1.								
TUBE, flexible nozzle								
UNIT EQUIPMENT, 2nd Echelon:								
Set No. 1								
Set No. 2								
Set No. 3								
Set No. 4								
Set No. 5								
Set No. 6								
Set No. 7								
Set No. 9								

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SECRET-BIGOT
AVALANCHE

.GG, 82[illegible] Div. HEADQUARTERS 82D AIRBORNE DIVISION
.Units [illegible]
.Date 29 Aug 43.

APO 469, U. S. Army
29 August 43

Copy No. _____

BASIC LOAD OF AMMUNITION

1. The following tables show the breakdown for the Basic Load of Ammunition for this Division:

ORDNANCE TABLE

Type Weapon	Rds on Indiv. or with crew	Rds on Transportation	Total Rds per Weapon	Remarks
Rifle, cal..30, M1	128		128	AP 80%; Trcr 20%
Rifle, cal..30, M1903	160		160	AP 80%; Trcr 20%
Carbine, cal..30	75		75	Ball 100%
BAR, cal..30	320		320	AP 80%; Trcr 20%
Pistol, cal..45	21		21	Ball 100%
TSMG, Cal..45	190		190	Ball 100%
LMG, cal..30	1500		1500	AP 80%; Trcr 20%
HMG, cal..30	1500		1500	AP 80%; Trcr 20%
MG, cal..50	1325		1325	AP-I-T; ratio 2-2-1
Mortar, 60mm	32	60	92	HE, 100%
Mortar, 81mm Inf	36	75	111	HE (70% lt, 20% Hvy) Sm 10%
Arty		300	300	HE Lt, 95%, Smoke 5%
37mm AT gun	48	92	140	HE 10%; AP 85%, Cannist.
Launcher, rocket, AT	6	6	12	HE 100%
Launcher, grenade	6	18	24	HE M9A1, 100%
How, 105mm & 75mm		120	120	HE 80% (M48 w/f M54) AT 15%; Smoke 5%
Pistol, pyrotechnic	2	8	10	Ea type
Signal, ground	2	8	10	Ea type
Grenade, frag	2		2	Per individual

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Incl #2
Basic Load

SECRET-BIGOT-AVALANCHE

OFM Form 302 (Mod)

REQUEST FOR AMMUNITION

Unit: _____ Time and date: _____

Charge to Allocation No. _____ Office: _____

To be executed (date): _____ (hour) _____

1. Tonnage: _____ 2. Number of Trucks: _____

3. Material to be transported:

CODE	QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE	QUANTITY
R1CBA		R4CAA		S4SAA		T1EGC	
R1CEA		R4CDA		S5HAA		T1EGD	
R1CIA		R4FCA		S5HBA		T1EGE	
R1CIX		R4FLA		S5HDA		T1EHB	
R1CFA		R4FPA		S5RAA		T1EPA	
R1CJA		R4FQA		S5RBA		T1EPB	
R1CHB		R7AAA		S5RCA		T1EFC	
R1MAA		R7ACA		S5RDA		T1EDF	
R1MCA		R7AEA		S5REA		T1EDI	
R1MDA		R7WEA		S5RFA		T1IPB	
R1MIA		R7WWA		S5WAA		T1IBD	
R1MJA		R7WXA		S5WBA		T1ICG	
R1MKA		R7WYA		S5WDA		T1IGB	
R1MMA		R7WZA		S5WWA		T1IPA	
R1QBB		R7EPA		S9AAA		T1ICC	
R1QCB		R7WPA		T1CAD		T2AAA	
R1QEA		S4GAA		T1EDA			
R1QIB		S4WAA		T1EDB			
R1QJB		S4KAA		T1EDC			
R1QKB		S4WBA		T1EDD			
R1SAA		S4NAA		T1EEC			
R1SBA		S4NBA		T1EGA			
R1SDA		S4PAA		T1EGB			

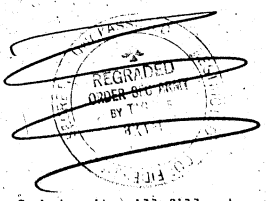
(See reverse for code legend)

4. Place of loading: _____ 5. Time to reach loading point: _____

6. Destination of ammunition: _____

7. Place where guide will be found: _____

8. Ammunition is for: _____



_____
(Munitions Officer)

Ammunition Received: _____
(Date)

_____
(Train Commander)

Note - Combat units will fill out sections 1, 2, 3, 6, 8.

AMMUNITION IDENTIFICATION CODE

for M.D.S., S.O.S.

NOTE The codes listed hereon are for standard items. If the standard is not available, a suitable substitute will be supplied in lieu thereof.

SMALL ARMS AMMUNITION

Cal. .30, Cartridge

T1CAD	BALL, Caroline
T1EDA	AP, 20/ctn
T1EDB	AP, 8/clip bdlrs
T1EDC	AP, 5/clip bdlrs
T1EDD	AP-TR, 4-1 250/FB
T1EEC	AP-TR, 9-1 250/FB
T1EGA	BALL, 5/clip bdlrs
T1EGB	BALL, 20/ctn
T1EGC	BALL, 5/clip ctns
T1EGD	BALL, 8/clip bdlrs
T1EGE	BALL-TR,4-1 250/FB
T1EH3	BALL-TR,9-1 250/FB
T1EPA	TRACER,20/ctn
T1EPB	TRACER,8/clip bdlrs
T1EPC	TRACER, 5/clip bdlrs
T1EDF	AP-TR, 4-1, 100/MLB
T1EDI	AP-I-TR, 5-3-2, 100/MLB

Cal. .45, Cartridge

T2AAA	BALL, in/ctns

Cal. .50, Cartridge

T1IBB	AP 10/ctns
T1IBD	AP-TR, 4-1, 265/MLB
T1ICG	AP-TR, 9-1, 265/MLB
T1IGB	BALL, 10/ctns
T1IPA	TRACER, 10 ctns
T1ICC	AP-I-TR, 2-2-1, 265/MLB

TRENCH MORTAR AMMUNITION

60mm Mortar M1 & M2

R4CAA	HE, M302 w/PDF M52
R4CDA	ILLUM AMMUNITION, M83 w/TF M65

81mm Mortar M1

R4FCA	HE, M43A1 w/PDF, M52 (light)
R4FLA	HE, M56 w/PDF M53 (heavy)
R4FPA	SMOKE, WP, M57 w/PDF M52
R4FQA	GAS, HS, M57, w/PDF M52

37mm GUN, M3, Mo (TANK & AT)

R1GBA	HE, M63 w/PDF M53
R1GEA	APC, M51 w/tr, 2600 F/S MV
R1GIA	APC, M51 w/tr, 2900 F/S MV
R1GIX	APC, M51B1 w/tr
R1GFA	AP M74 w/tr, 2600 f/S MV
R1GJA	AP, M74 w/tr, 2900, F/S MV
R1GHB	CANNISTER, M2

75mm HOW. M1, M1A1 (semi-fixed)

R1MAA	HE, M41A1 w/PDF M48
R1MCA	WP, M48 w/PDF M48
R1MDA	HE, M48 w/PDF M54
R1MTA	SMOKE, WP, M64, w/PDF M57
R1MJA	GAS, HS, M64, w/PDF M57
R1MKA	SMOKE, FS, M64, w/PDF M57
R1MEA	HE, AT, M66, w/BDF M62

105mm HOW. M2, M2A1 (semi-fixed)

R1QBB	HE, M1, w/PDF M48
R1QCB	HE, M1, w/PDF M54
R1QEA	HE, AT, M67, w/TDF M62
R1QIB	GAS, HS, M60, w/PDF M57
R1QJB	SMOKE, WP, M60, w/PDF M57
R1QKB	SMOKE, FS, M60, w/PDF M57

105mm HOWITZER, M3 (semi-fixed)

R1SAA	HE, M1, w/PDF M48A1
R1SBA	HE, AT, M67, w/BDF M62
R1SDA	HE, M1, w/PDF M48

LIGHT ANTI TANK

R7AAA	MINE, AT, M1 w/fuze M1A1
R7ACA	MINE, anti-personnel, M2, w/FDM1
R7AEA	MINE, anti-personnel, M3, w/FM3
R7AVA	MINE, AT, HE, Mk. II w/fuze (BR)
R7AYA	MINE, AT, HE, contact, MK V unf (BR)
R7AKA	MINE, grenade, #75 AT (BR)
R7AML	MINE, chemical, (BR)
R7AZA	FUZE, mine, contact, AT #3 (for Mk V mine) (BR)
R7EPA	TORPEDO, bangalore M1 (AM)
R7FTA	TORPEDO, bangalore (BR)

GRENADES

S4GAA	HAND, Frag, Mk. II w/ fuze M10A1
S4JAA	HAND, Frag, #36 w/fuze (BR)
S4XAA	OFFENSIVE, Mk IIIA1 w/o fuze
S4JPA	OFFENSIVE, #69 w/fuze (BR)
S4MAA	RIFLE, HE, AT, M9
S4MBA	RIFLE, HE, AT M9A1
S4PAA	CART., Rifle Gren., cal. .30, M3
S4GAA	FUZE, Det., M6A2 (For Mk. IIIA1 offensive grenade)

PYROTECHNICS

S5HAA	LIGHT, V. S. Mk II Green
S5HDA	LIGHT, V. S. Mk II Red
S5HDA	LIGHT, V. S. Mk II White
S5RAA	SIG. Gr M22 Amber Star Cluster
S5RBA	SIG. Gr M21 Amber Star Para.
S5RCA	SIG. Gr M20 Green Star Cluster
S5RDA	SIG. Gr M19 Green Star Para.
S5RLA	SIG. Gr M18 White Star Cluster
S5RFA	SIG. Gr M17 White Star Para
S5TAA	SIG., 1" Green (DR)
S5UBA	SIG., 1" Red (DR)
S5WDA	SIG. 1" White, Ill. (BR)
S5 MA	FLARE, troop recog., yl. (DR)

ROCKETS

S9AAA	ROCKET, AT, M6

ABBREVIATIONS

BDF	Base Detonating Fuze
(BR)	British
FB	Fabric Belt
PDF	Point Detonating Fuze
VS	Very Signal
MLV	Metallic Link Belt
F/S	Feet per second
MV	Muzzle Velocity

AIRCRAFT SIGNALS (for Projector, pyrotechnic, M)

S5LAA	Red star, parachute, M11	S5FDA	Dble star, red-red, AN-M37
S5LBA	Red star, cluster, M4	S5FEA	Dble star, red-yellow, AN-M40
S5LCA	White star, blinker, para, M5	S5FFA	Dble star, yellow-yellow, AN-M38
S5LDA	Green star, blinker, para, M6	S5FHA	Single star, green, AN-M45
S5FAA	Dble star, green-green, AN-M39	S5FIA	Single star, red, AN-M43
S5FBA	Dble star, green-yellow, AN-M42	S5FJA	Single star, yellow, AN-M44
S5FCA	Dble star, red-green, AN-M41		

.....
.SECRET
.By auth of
.CG, 82d A/B Div.
.Inits RHW
.Date 26 Aug 43
.....

SECRET-BIGOT
AVALANCHE

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
29 August 43

Copy No.

ANNEX NO. 3 TO
ADM O NO. 4

CHEMICAL WARFARE SERVICE

1. CHEMICAL EQUIPMENT.

a. General.

(1) Units will draw all chemical supplies and chemical ammunition from the Division Chemical Officer before departure, after which time requisitions for chemical ammunition will be made on the Division Ordnance Officer, and requisitions for all other chemical supplies on the Division Chemical Officer. One enlisted man of the chemical section will be placed at the disposal of the Division Ordnance Officer to assist in the handling of chemical ammunition.

(2) All bottles will be equipped with the apparatus, Decontaminating, 1½-quart, freshly filled with D.A.N.C. and date filled written on a piece of tape attached to the container.

(3) Apparatus, Decontaminating, 3-gallon, will not be filled with D.A.N.C. until used and will be rinsed with water immediately after use.

b. Organizational

(1) Chemical equipment not used in the assault operation will be packed by units and turned over to the base section for shipment to destination on the follow-up convoy.

(2) Gas Casualty Kits will go with organizational equipment.

(3) Spare parts for gas masks will be included in organizational equipment.

(4) Gas detector kits and paper, liquid vesicant detector will be taken with the assault echelons.

(5) Vehicles will be painted with Paint, Liquid Vesicant detector, as follows: a 4" x 6" rectangle on the hood, plainly visible to the driver, and a small square on the front bumper.

c. Individual

(1) The following will be carried by each individual:

1 Mask, gas, training
1 Cover, protective (on one side of facepiece)
2 Eyeshields, Anti-gas (on opposite side of facepiece)
1 Tube, Ointment, protective, in cardboard container (inside of facepiece)
1 Cover, protective (in other personal baggage)

(2) Service, diaphragm, optical masks and shoe impregnite will be withdrawn from the individual, carried as a part of unit T/E equipment, and reissued at destination upon order of this Headquarters.

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d. Ammunition

(1) Units will maintain basic load under their own control. (See Incl. #1 to Annex No. 3 for Basic Load)

2. PERSONNEL

a. Units will fill vacancies in gas personnel.

b. Gas officers, gas non-commissioned officers, and men designated as gas sentries will have helmets painted with a fresh coat of paint, liquid vesicant detector, by Sept. 1, 1943.

3. INTELLIGENCE

a. Reports of any chemical activity by the enemy will be reported to the Division Chemical Officer and areas contaminated by persistent gases will be designated with standard gas signs, and sentries posted and reported by overlay, together with report showing type, time discovered, weapons used, casualties, and areas contaminated.

4. GENERAL

a. All unit commanders will cause all gas masks to be thoroughly tested and any defective mask or part will be replaced. Any canister that gives evidence of having been wetted with water, or otherwise damaged will be replaced. Every man will be given drill with the protective cover with the end of the wrapper torn off to facilitate rapid removal. This cover likewise will be used two times in drill, taking care to open the cover slowly, remove all tendency of the parts to stick together, then refold carefully.

b. Troops making amphibious landings will waterproof gas masks.

c. White phosphorous grenades have a danger radious of twenty-five (25) yards. Particles of phosphorous striking the person cause severe burns and must be kept under moist cloth or copper sulphate solution until removed. They also set fire to grass and other readily combustible material. Troops must be informed of these dangers, and of the first aid for phosphorous burns, caused either by the accidental use of our own weapons or by the enemy.

OFFICIAL:

Wienecke

WIENECKE
G-4

RIDGWAY
Commanding

Incl. No. 1 - Basic Load, Chemical Ammunition

SECRET
By Auth of
CG, 82d A/B Div.
Inits 444
Date 29 Aug 43

SECRET-BIGOT
AVALANCHE

HEADQUARTERS AND AIRBORNE DIVISION
APO 469, U. S. Army
29 August 43

Copy No. _____

BASIC LOAD, CHEMICAL AMMUNITION

Weapons	Grenade, Incendiary WP, M 15	Grenade, Incendiary AN, M 14	Grenade Smoke HC, M8	Grenade Anti-tank M-1	Grenade, Smoke Colored, M-16 Yel	Orge	Vio.
Per Howitzer		6					
Per Mortar		1					
Per 37mm Gun		2					
Vehicles							
Per Vehicle					1	1	1
Per Motorcycle		1					
Per Truck, ¼ ton	3	2	3				
Units							
Per Sq, rifle Co.					3	1	1
Per Btry Hq Fa	2	2	2		4	2	2
Per rifle Co.	20	10	20	10			
Per Bn Hq	5				10	5	5
Per reg'l Hq	5				10	5	5
Per Div Hq					10	5	5
Per Engr Co	5						
	1736	1689	1626		1558	913	913
Total Authorized Ammunition or Basic Load							
DUMP	0	2925	4175	0	1490	0	0

OFFICIAL:
Wienecke
WIENECKE
G-4

RIDGWAY
Commanding

SECRET UNCLASSIFIED CONFIDENTIAL RESTRICTED
REGRADED ORDER SECRETARY BY TAG PER 8X414

Incl No. 1 to
Annex No 3 (Coml)

SECRET-BIGOT-AVALANCHE

SECRET-BIGOT
AVALANCHE

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
25 August 43

ANNEX NO. 4 TO
ADC NO. 4

G-4 REPORTS

1. Capture Material Report.

a. This report will be submitted daily by the most expeditious means available, in duplicate, one copy attention Assistant Chief of Staff, G-4, and the other copy to the Assistant Chief of Staff, G-2.

b. The report will not be in any prescribed form but will include the following information:

(1) Quantity and type of equipment reported [illegible]

(2) Location.

(3) Unit which effected the capture.

(4) Any special note which the Commanding Officer of the unit may choose to add, for example, recommended uses, details of [illegible] captures, etc.

(5) Overlays will be used when necessary to clearly locate the material.

2. G-4 Periodic Report.

a. Report to be submitted weekly as of Midnight Friday, to reach this Headquarters not later than 0700 Sunday.

b. For [illegible] per Inclosure #1.

c. Supply of these forms are available at the Office of the Assistant Chief of Staff, G-4.

[illegible]:

RIDGWAY
Commanding

[illegible]
G-4

Incl No. 1 - G-4 Periodic Report Form.

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REGRADED ORDER SEC ARMY BY TAG PER SX414

S E C R E T

(EQUALS BRITISH MOST SECRET)

G-4 PERIODIC REPORT

From _____
(Date and Hour)

To _____
(Date and Hour)

Reporting Unit _____

Location of Unit _____

Date and Hour _____

NUMBER _____

Maps - References _____

1. LOCATION OF ADMINISTRATIVE TROOPS AND INSTALLATIONS.

_____

2. STATUS OF SUPPLY.

a. Class I.

Ration Strength _____. Type: B C D K Compo.

_____ _____ _____ _____ _____

b. Class II. List Principal Shortages by Supply Service.

_____

_____

c. Class III.

	On Hand	Days of Supply @ 100 Miles Per Day
Fuel (gallons)		
Gasoline V-100	_____	_____
Gasoline V-80	_____	_____
Diesel Fuel	_____	_____
Kerosene	_____	_____
White Gasoline	_____	_____
Oil (gallons)		
SAE ____	_____	_____
SAE ____	_____	_____
SAE ____	_____	_____
SAE ____	_____	_____
SAE ____	_____	_____
Grease (pounds)		
Type ____	_____	_____
Type ____	_____	_____
Type ____	_____	_____
Type ____	_____	_____

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Incl.

S E C R E T
(EQUALS BRITISH MOST SECRET)

d. Class IV. List Principal Shortages and Major Stockages on Hand.

e. Class V. List Principal Shortages.

3. STATUS OF TRANSPORTATION

	Combat		Administrative	
	Auth.	On Hand	Auth.	On Hand
Operative Vehicles				
Deadlined Vehicles				
TOTAL ON HAND				

4. STATUS OF EVACUATION

	Disease	Injury	Battle	Aggregate
Remaining from last report				
Admissions				
Returned to Duty				
Remaining				

5. CONDITION OF ROADS AND STATUS OF CIRCULATION.

6. SALVAGE AND CAPTURED MATERIAL.

Type	Amount	Disposition

7. ACTIVITIES AND REMARKS.

Signature

Rank

1-CO
1-COL. SMILEY

SECRET-BIGOT
AVALANCHE

SECRET
By Auth of
CG,82d A/B Div.
Initials [illegible]
Date 2 Sept 43.

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
2 Sept 43

Copy No. 10

ANNEX NO. 5 TO
ADM O NO. 4

FISCAL POLICY

1. Currency.

a. Currency to be used by troops in the Theater of Operations in the initial stages will be British Military Authority special Sterling notes (BMA) and U. S. Special currency (Gold Seal) and coin.

b. No ordinary sterling notes, U. S. regular notes, Canadian dollar notes, Egyptian currency, local Algerian, Moroccan or French currency should be in possession of troops after they have landed.

c. Arrangements will, therefore, be made to exchange currencies (see Par. b, above) by all personnel before departure.

2. Requisitions

a. Services and supplies will be requisitioned on forms published by this Headquarters at the office of the Assistant Chief of Staff, G-4. Unit S-4s will obtain forms.

b. All requisitions will be filled out in triplicate.

(1) Original copy turned in to G-4 Office.

(2) One copy to owner of property or person rendering services.

(3) Third copy retained by the requisitioning officer.

c. No property of the Enemy State will be purchased or paid for. Property needed for military operations, other than Enemy State, will be requisitioned.

3. Purchases.

a. Unit S-4s will contact the Fiscal Officer, G-4 Office, for forms and information concerning purchases in the Theater of Operations.

OFFICIAL: Wienecke
WIENECKE
G-4

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Commanding

Distribution:
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SECRET-BIGOT-AVALANCHE

SECRET-[illegible]IGOT
AVALANCHE

SECRET
By Auth of
Co, [illegible] Div. HEADQUARTERS 82D AIRBORNE DIVISION
Initials R.H.W. APO 469, U. S. Army
Date 29 Aug 43. 29 August 43

Copy No.

ADMINISTR NO. 1

1. [illegible]

a. The following personal [illegible] is authorized for operation AVALANCHE, exclusive of that worn on the individual:

Grade	Items	Weight
General Officers	One trunk locker	80 lbs
	One bedding roll	75 lbs
	Hand [illegible] or "A" bags	50 lbs
All other officers and Warrant Officers	One bedding roll	75 lbs
	Hand [illegible] or "A" bags	50 lbs
Enlisted men	One barracks [illegible] "A"	

b. "A" bags will be limited in size to that required for essential items only. [illegible] will include one suit of wool.

c. [illegible] bags or [illegible] will be left with the Rear Echelon at [illegible] to come in on follow-up convoy.

d. [illegible] bags of [illegible] will accompany troops.

e. [illegible] will [illegible] at [illegible] with the Rear Echelon.

2. Uniform.

a. [illegible] TF, wool.

b. [illegible] TF, jump suits.

3. Cottons.

a. All cotton [illegible], outer clothing, exclusive of neckties, will be turned in to the [illegible] section at [illegible] on order from this Headquarters.

b. [illegible] will store cotton clothing at a central location under [illegible] in the [illegible]. Rear Echelon personnel will pick up this clothing and turn it in to the [illegible] section at [illegible] on order from this Headquarters (Rear).

c. Prior to turning in cotton clothing, all chevrons, shoulder [illegible], and cap [illegible] will be removed.

4. Kitchens.

a. [illegible] TF outfit, [illegible], one burner, as directed by Commanding Officer. Kitchens in limited number on follow-up convoy.

b. [illegible] TF [illegible] of one unit field range and one heater, water per company.

c. All other kitchens in [illegible] to follow on orders from this Headquarters, (Rear)

5. Unit [illegible].

a. [illegible] from this Headquarters (Rear).

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RIDGWAY
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OFFICIAL: Wienecke
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G-4

[illegible] SECRET-[illegible]IGOT-AVALANCHE

.SECRET
.By Auth of
.CG,82d A/B Div.
.Initls
.Date 2 Sept 43.

SECRET-BIGOT
AVALANCHE

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
2 Sept 43

Copy No. 20

CHANGE NO. 1 TO
ADMINISTRATIVE INSTRUCTIONS

1. Changes in Adm Instr No. 1, this Headquarters, dated Aug. 29, 1943, are as follows:

a. Par. 1c to read:

(1) "A" Bags of 504th Inf (less 3rd Bn) Reinfd will be left with the Rear Echelon at BIZERTE to come in on the follow-up convoy.

(2) "A" Bags of units in Army Reserve based in Sicily will be taken on theAdministrative move to Sicily.

2. Changes in Adm Instr No. 4, this Headquarters, dated Aug. 29, 1943, are as follows:

a. Change Par. 1a to read:

Unit	1½-ton truck
Medical Platoon	0
A.S.P.	1

b. Par. 1b will read as follows:

Unit	¼-ton truck	¼-ton trailer
RCT 504		
504th Inf	28	25
Btry B (AT) A/B AA Bn	9	2
Co C, 307th Engr Bn	0	0
Air Support Control	2	0
Det, 82d Rcn Flat	3	0
Det, 307th A/B Med Co	5	0

c. The following additions are made to Par. 2:

Unit	Type Vehicle	Quantity	Furnished By
504th Inf	¼-ton truck	9	80th AA Bn
504th Inf	¼-ton truck	8	376th FA Bn
504th Inf	¼-ton truck	8	456th FA Bn
504th Inf	¼-ton trailer	17	80th AA Bn
504th Inf	¼-ton trailer	8	307th Med Co

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RIDGWAY
Commanding

OFFICIAL: Wienecke
WIENECKE
G-4

Distribution:
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SECRET-BIGOT
AVALANCHE

.Co, 82d A/B Div . HEADQUARTERS 82D AIRBORNE DIVISION
.Inits [illegible] . APO 469, U. S. Army
.Date 29 Aug 43 . 29 August 43

Copy No. _____

ADM INSTR NO. 2

1. Listed below are the standard plane loadings for automatic re-supply of A/B T.F. This constitutes a standard for re-supply for [illegible]. Four (4) such loads will be prepared prior to D-day. Auto-[illegible] delivery from D-day on.

a. Daily Re-Supply Load.

[illegible]	Description of Item	Type Contnr	No. of Contnrs	No. of Planes	Color of Canopy
[illegible]	Shells, [illegible]	A-5	160	16	Red & Green
9	Shells, HE, AT, 57mm	A-5	120	12	Red & Green
12	Shells, HE, Light, 81mm	A-5	100	10	White
50	Rations, Type "K"	A-8	70	7	Yellow
See Note 1	Small arms ammunition	A-5	220	20	Blue
20 gal	Gasoline & oil	A-5	30	3	White
	Demolition equipment	A-5	10	1	Black
See Note 2	Medical Supplies	A-4	1	--	Red Cross

NOTE 1. Plane loadings of small arms ammunition will be of sever[illegible] types. Items in table listed below will constitute one plane [illegible]. Twenty (20) such plane loads will be delivered daily. (Eleven [illegible] per plane)

[illegible]	Description of Item	Type Contnr	No. of Contrs	Remarks
[illegible]	Shells, 60mm	A-5	2	
15 [illegible]	Cartridge, Ball Cal. .30, MG	A-5	2	
3840 [illegible]	Cartridge, Ball, Cal. .30, S-clip	A-5	1	
[illegible]	Grenades, hand, frag	A-5	2	
24	Rockets, AT, M-6	A-5	2	
40	Grenades, Rifle, AT	A-5	1	Grenades, rifle and smoke, will be packed in same container
20	Grenades, Smoke	A-5		
795	Cartridge, Ball, Cal. .50	A-5	1	

Adm Instr #2 SECRET-BIGOT-AVALANCHE

NOTE 2. [illegible] bundles will be [illegible] [illegible]. [illegible] (2) such bundles will be prepared. Two (2) will be delivered daily.

Medical Re-Supply Bundle

Amount in Each Container	Description of Item
12	Dressings, First Aid, Large
[illegible]	Dressings, First Aid, Small
[illegible]	Blankets, Wool, OD
[illegible]	Splints, Army, Leg
2	Splint straps
4	Foot rests and supports
4	Sulfanilamide shakers, 12s
[illegible]	Plasma (Pkge)
[illegible]	Litter, folding
5	Morphine Tortrate Syrettes (Box)
1	Whiskey (quart)
10	Bandage, Plaster of Paris
10	Sheets, wadding (Roll)
6	Plasters, adhesive, 3"
2	Bandage Gauze, Roller, 3" (Dozen)

2. Priority of Re-Supply Loads.

a. Standard load for re-supply will be flown at all times providing sufficient C-47s are available. If C-47 transport planes are not available and it becomes necessary to use WELLINGTON or other type bombers, priority for delivery of supplies will be as follows based on number of planes available.

(1) Priority No. 1 — 105mm Ammunition
57mm Ammunition
81mm Ammunition
Small arms ammunition

(2) Priority No. 2 — Full ammunition load.

(3) Priority No. 3 — Standard load.

OFFICIAL: Wienecke
WIENECKE
G-4

RIDGWAY
Commanding

1- Col. Sm-E

SECRET
By Auth of
CG, 82d A/B Div.
Inits RHW
Date 2 Sept 43

SECRET-BIGOT
AVALANCHE

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
2 Sept 43

Copy No. 70

CHANGE NO. 1 TO
ADM INSTR NO. 2

1. Administrative Instruction No. 2, this Headquarters, dated Aug. 29, 1943 is amended as follows:

a. Maintenance and re-supply section of 505 CT will prepare one (1) days re-supply of ammunition and rations as listed in Adm Instr No. 2 plus one (1) days re-supply for 2nd Bn 509 Prcht Inf, attached.

b. Maintenance and re-supply section of 504 CT will prepare one (1) days re-supply of ammunition (less shells, 105mm) and rations as listed in Adm Instr No. 2.

c. These supplies of Par. a and b, above, will be held at re-supply dump to be delivered on call.

2. The supplies listed below (five (5) days maintenance) will be packed and loaded in gliders for the initial lift by the 504 CT.

Weapon	No. of Weapons	Rounds per Day per Weapon	Total Rounds	Weight in Pounds
57mm	6	50	1,500	31,000
81mm (Lt)	8	60	2,400	28,382
60mm	18	75	6,750	39,000
BAR	54	500	135,000	9,900
LMG	16	900	72,000	5,568
Rifle, M1	800	100	400,000	32,267
Rockets	62	12	3,720	23,808
Cal. .45	26	200	26,000	1,430
Grenades, frag			4,000	8,640
			TOTAL POUNDS	179,995

Gasoline and Oil..... 1,950 gallons.....15,600 pounds

Rations, "K".....10,000.....19,500 pounds

CHEMICAL

Item	Quantity	Weight in Pounds
WP M 15	100	260
Grenade, Incendiary, M 14	200	520
Grenade, HC, Smoke, M 8	100	260
Grenade, Smoke, Yellow, M16	200	520
	TOTAL POUNDS	1,560

Medical.....Miscellaneous..... 550 pounds
Engineer.....Explosives..... 4,000 pounds
Signal.....Batteries..... 800 pounds
Grand Total Pounds 222,005

Note 1

3. Parachute Maintenance Sections will pack all equipment and supplies and be prepared to move on orders from this Headquarters (Rear).

RIDGWAY
Commanding

OFFICIAL: Wienecke
WIENECKE
G-4

Dist - Same as Adm O No. 4

SECRET-BIGOT-AVALANCHE

UNCLASSIFIED
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ORDER SEC ARMY
BY TAG PER
8X414
SECRET RESTRICTED CONFIDENTIAL

SECRET
By Auth of
CG, 82d A/B Div.
Date [illegible]
[illegible] 9 Aug 43

SECRET-BIGOT
AVALANCHE

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
29 August 43

Copy No. _____

ADM INSTR NO. 3

DE-WATERPROOFING INSTRUCTIONS

1. Upon debarkation, vehicles will proceed to the first suitable area off the beach, available for de-waterproofing. Metal components and shrouds will be salvaged and piled in the area for later pick up by Ordnance Units. After de-waterproofing, vehicles will immediately clear the area.

2. If vehicle has gone through water, clear the beach, then:

a. Keep engine running if necessary till motor is dry.
b. Slip clutch to dry it out.
c. Apply brakes while moving to dry out brake bends.
d. If vehicle has been immersed, starter motor will be checked for presence of water and used sparingly until ample time has elapsed to dry out.

3. De-waterproofing will be carried out as follows:

a. Wheel bearings should be repacked at earliest possible date. Brake cylinders, crankcase and all housings are to be checked immediately and if water is found, change lubricant immediately.
b. Unseal the following points:
(1) Gas tank, distributor, battery vents, differentials, transmission and transfer cases, crankcase filler tube cap breather, crankcase ventilator outlet pipe, and dipstick well.
(2) Booster cylinder air intake, or compressor (air brake) air intake. (Replace air cleaner if removed).
(3) Exhaust pipe.
c. If motor stalled while vehicle was in water:
(1) Check crankcase for presence of water and immediately draw and refill if water is present.
(2) Turn engine by hand. If engine won't turn over remove spark plugs to release water in cylinders by turning over engine by hand. Pour oil in thru spark plug holes. Check, by turning over by hand.
(3) Check gear housings for water.
d. Start motor by hand if possible, otherwise use starter.

4. Vehicles or guns which have been waterproofed but arrive at such time as will enable them to be unloaded through port or bridge facilities will, if possible, be de-waterproofed on the ship, where [illegible] of all waterproofing material may be salvaged. This will [illegible] facilitate the rapid movement of unloaded vehicles inland to [illegible] bivouac areas. All such waterproofing material will then be [illegible], collected and turned over to Ordnance for reclamation and use in later amphibious operations.

5. In order to insure that waterproofing materials are immediately available for possible future amphibious operations during the early stages of operation AVALANCHE, IT IS IMPERATIVE THAT EVERY EFFORT BE MADE TO SALVAGE ALL RECLAIMABLE WATERPROOFING MATERIALS.

OFFICIAL: Wienecke
WIENECKE
G-4

RIDGWAY
Commanding

SECRET UNCLASSIFIED RESTRICTED CONFIDENTIAL
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[illegible]

SECRET-BIGOT
AVALANCHE

SECRET
By auth of CG, 82d A/B Div.
Initls [illegible]
Date 29 Aug 43

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
29 August 43

Copy No. _____

ADM INSTR NO. 4

1. The vehicles to be taken in by units for operation AVALANCHE are as follows:

a. SEABORNE TASK FORCE.

Unit	2½ T Trk	1 T Trl	3/4 T Trk	¼ T AMB	¼ T Trk	¼ T Trl	DKS	BD	Mole	3/4 T C/K	1½ Tr
Engr Shore Co	6	-	1	1 Amph	-	6	3 D4	-	-	-	
325th Inf	14	14	1	2	35	23	-	-	-	-	
419th [illegible]	16	4	2	-	15	4					
Co A, 307th Engr	2	2	-	-	3	3	-	-	-	-	-
Btry A, 80th AA	1	1	-	-	11	5	-	-	-	-	-
Med Plat	-	-	-	-	6	5	-	-	-	-	1
A.S.P.	-	1	1	-	-	-	-	-	-	-	-
1st Bn, 505 Inf	4	4	-	-	7	4	-	-	-	-	-
Recn Troop	-	-	-	-	5	-	-	-	12	-	-
MP Platoon	1	1	-	-	4	4	-	-	-	-	-
N.S.F.P.	-	-	-	-	1	1	-	-	-	-	-
Hq Co (-)	10	8	2	-	18	15	-	-	1	2	-
Sig Co	1	2	-	-	9	3	-	-	-	-	2
307th Engr Bn	-	-	-	-	2	2	-	-	-	-	-
782d Ord Co	-	-	-	-	2	2	-	-	-	-	1
407th Qm Co	-	-	-	-	2	2	-	-	-	-	-
307th Med Co	2	-	-	2	3	3	-	-	-	-	-
TOTALS	57	36	7	6	124	82	6	3	13	2	3

b. AIRBORNE TASK FORCE.

Unit	½ ton Trk	½ ton Trl
RCT 504		
504th Parachute Infantry	3	-
Btry B (AT) 80th A/B AA Bn	9	2
Co C, 307th A/B Engr Bn	-	-
Air Support Control	2	-
Det 82d Recn Troop	3	-
RCT 505		
505th Parachute Infantry (less 1 Bn)	3	-
Btry C (AT) 80th AA Bn	9	2
Div Sig (2 SOR 193)	2	-
Det 82d Recn Troop	3	-
Det 307th A/B Medical Co	5	-
320th Glider FA Bn	31	17
TOTALS	70	21

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c. AIRBORNE TASK FORCE - By Sea.

Unit	2½ T Trk	1 T Trlr	¼ T Trk	¼ T Trlr	3/4 T W/C	Ambu
Task Force Headquarters	1	1	2	1	-	-
505th Parachute Infantry	8	8	9	6	1	2
504th Parachute Infantry	11	11	12	8	1	2
320th FA Battalion	2	2	-	-	-	-
307th Engr Co (1 each)	2	2	2	2	-	-
TOTALS	24	24	25	17	2	4

2. For the operation AVALANCHE the following temporary reassignment of the vehicles of the Division is made in order that units will have the necessary vehicles required by Par. 1 above.

Unit	Type Vehicle	Quantity	Furnished By
325th Infantry	2½ ton truck	6	Ordnance Off
325th Infantry	1 ton trailer	4	376th FA Bn
325th Infantry	¼ ton truck	16	319th FA Bn
325th Infantry	¼ ton trailer	8	80th AA Bn
319th FA Bn	2½ ton truck	16	Ordnance Off
319th FA Bn	Ambulance	1	307th Med Co
Co A, 307th Engr Bn	2½ ton truck	2	307th Engr Bn
Co B, 307th Engr Bn	1 ton trailer	2	307th Engr Bn
Co A, 307th Engr Bn	¼ ton truck	3	307th Engr Bn
Co A, 307th Engr Bn	¼ ton trailer	3	307th Engr Bn
505th Infantry	¼ ton truck	10	456th FA Bn
505th Infantry	¼ ton trailer	3	456th FA Bn
505th Infantry	2½ ton truck	3	Ordnance Off
MP Platoon	2½ ton truck	1	Ordnance Off
MP Platoon	¼ ton trailer	2	80th AA Bn
Headquarters Company	¼ ton truck	1	Hq Btry, Div A
Headquarters Company	¼ ton trailer	1	Hq Btry, Div A
Headquarters Company	¼ ton trailer	5	80th AA Bn
82d Signal Company	2½ ton truck	2	Ordnance Off
307th Medical Company	2½ ton truck	2	Ordnance Off
504th Infantry	2½ ton truck	3	Ordnance Off
504th Infantry	¼ ton truck	10	376th FA Bn
N.S.F.P.	¼ ton truck	1	Hq Co
N.S.F.P.	¼ ton truck	1	Hq Co

3. a. To insure a high degree of 1st echelon maintenance all units will furnish with the vehicle the regularly assigned driver (except those furnished by Ordnance Officer)

b. This reassignment of vehicles will be effected at once.

c. The vehicles reassigned will be in first class condition in order to withstand sustained combat.

d. Vehicles shown in Par 1a will report immediately to Commanding Officer, 325th Infantry who will co-ordinate waterproofing.

e. Vehicles shown in Par 1b will be prepared to move on 24 hours notice to report to Captain NOEL (T.G.M) at G-4 Office, Division Headquarters in BIZERTE for waterproofing and overseas shipment.

OFFICIAL:

Wienecke
WIENECKE

RIDGWAY
Commanding

SECRET

By authority of
CG, 82d A/B Div
Inits R.H.W.
Date 13 Sept 43.

SECRET-BIGOT

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
13 September 43

CHANGE NO. 2 to
ADM INSTR NO. 4

1. Assignment of vehicles as made in Administrative Instruction No. 4, this Headquarters, dated 29 August 43, and Change No. 1 thereto, is hereby rescinded. All trucks with drivers will report back to their own organization at once.

2. Two and one-half ton trucks (now in North Africa) as assigned by Ordnance Officer revert to Division control (782d Ordnance Company, Rear Echelon, BIZERTE).

3. The following reassignment is made for pending operations:

Five trucks, ¼-ton, from 505th Prcht Inf to 376th Prcht FA Bn
Five trucks, ¼-ton, from 504th Prcht Inf to 376th Prcht FA Bn
Ten trucks, ¼-ton, from 456th Prcht FA Bn to 376th Prcht FA Bn
Five trailers, ¼-ton, from 505th Prcht Inf to 376th Prcht FA Bn
Five trailers, ¼-ton, from 504th Prcht Inf to 376th Prcht FA Bn
Eight trailers, ¼-ton, from 456th Prcht FA Bn to 376th Prcht FA Bn

4. All other provisions of Administrative Instruction No. 4 remain unchanged except sub-paragraphs d and e of paragraph 3, which are no longer applicable.

OFFICIAL:
Wienecke
WIENECKE
G-4

RIDGWAY
Commanding

Distribution:
COs, All units in BIZERTE
COs, All units in SICILY
plus
C/S
G-1
G-2
G-3
G-4 x 4
Div Ord Off

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SECRET-BIGOT

#25

HEADQUARTERS 82D AIRBORNE DIVISION
Office of the Division Commander

SECRET
By authority of
CG, 82d A/B Div
Initials
Dated 29 Aug '43

A. P. O. 469, U. S. Army,
August 29, 1943.

MEMORANDUM:

PERSONNEL REPORTS

1. For the operation AVALANCHE, G-1 reports will be submitted weekly as of 2359 hours Saturday so as to reach this Headquarters by 1200 hours on Sunday. The present form will remain unchanged.

2. A Daily Casualty Report as of 2359 hours will be submitted so as to reach this Headquarters by 1000 hours the following day. Radio reports are acceptable.

NJ - Captured
DK - Killed
MS - Missing
YE - Sick, gassed or wounded, evacuated
TB - Sick, gassed or wounded, not evacuated
XF - Axis Prisoners of War
WC - Other Prisoners of War
AL - Strength of Command
HI - Replacements received
GZ - Date for period ending 2359 hours

3. All of the above code designations will be included in each day's report. The word "none" will be used after code designations when there is no figure to report. Figures will not be cumulative but as of the previous day only. Arrange code groups in random order within messages.

By command of Major General RIDGWAY:

R. M. BRITTON,
Major, A. G. D.,
Adjutant General.

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"B" plus 1 to G-1
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COPY NO. 2 SECRET-BIGOT-AVALANCHE

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. ARMY
1 September 1943

SECRET
BY AUTHORITY OF:
CG 82D A/B DIV
Initials: [illegible]
Date: 1 Sept. 1943

MEMORANDUM: Passwords and Countersigns

1. Passwords and countersigns for Operation AVALANCHE for the period D--D+6 are as follows:

DATE	CHALLENGE (SIGN)	ANSWER (COUNTERSIGN)
D Day (from hour of landing to noon, D+1	"MAILED FIST"	"HEARTS OF OAK"
D+1	"HOLLYWOOD"	"THEATRE"
D+2	"LONDON"	"BOBBY"
D+3	"KENTUCKY"	"THOROUGHBRED"
D+4	"CANADIAN"	"WHEAT"
D+5	"CALIFORNIA"	"GRAPEFRUIT"
D+6	"NOTRE DAME"	"QUARTERBACK"
EMERGENCY NO. 1	"RAILROAD"	"STATION"
EMERGENCY NO. 2	"BALTIMORE"	"TURNPIKE"
EMERGENCY NO. 3	"APPLE"	"BRANDY"
EMERGENCY NO. 4	"BIRMINGHAM"	"JAIL"

2. General. Password procedure will be uniform for all units assigned or attached to Fifth Army. Passwords will consist of a "challenge" and an "answer." Passwords for the period D to D plus six will be designated in relation to D Day, thereafter they will be designated according to actual calendar dates. A new password will become effective at noon, official time, each day, except that the initial password becomes effective at the hour of landing and continues in effect until noon, D plus one. In referring to passwords in messages, the password for D plus two will be understood to mean the one which becomes effective for 24 hours, beginning noon, D plus two.

3. Dissemination. Passwords will be designated by Headquarters Fifth Army and will be disseminated by Division G-2 to 82d Airborne Division units, through normal channels, for the succeeding 7-day period. Units will disseminate passwords to all attached troops.

4. Security. All personnel will be instructed in the importance of proper method for safeguarding passwords.

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5. Prompt Report of Compromise. Compromise of the passwords will be reported to this headquarters through channels by URGENT MESSAGE IN THE CLEAR in one of the following forms:

a. PASSWORDS FOR D PLUS TWO (AND D PLUS THREE) KNOWN (BELIEVED) COMPROMISED.

b. PASSWORDS FOR PERIOD D DAY TO D PLUS SIX INCLUDING THOSE FOR EMERGENCY USE KNOWN (BELIEVED) COMPROMISED.

6. Change of Password Due to Compromise. Each weekly issue of passwords will include several for use only in the event of compromise. They will be designated Emergency Password Nos. 1, 2, etc. In the event of report of compromise similar to 5 a. above, FIFTH ARMY will designate one or more of the Emergency Passwords by URGENT MESSAGE IN THE CLEAR, giving date and hour each becomes effective. In the event of receipt of report of compromise similar to 5 b. above, FIFTH ARMY will designate new passwords, covering the appropriate period.

7. Passwords for D--D/2 will be made known to all personnel between D-2 and D Day. Unit Commanders will issue to their units passwords and countersigns for succeeding days sufficiently in advance to assure that all personnel of the unit are informed in time, except that units of the 504th Combat Team will receive passwords for D to D/6 prior to departure from SICILY.

8. All personnel are to be advised that ignorance of the password by a challenged soldier who appears to be American or English is not a cause for shooting. Such cases will be investigated by the challenger or the challenger's party to establish identity.

By command of Major General RIDGWAY:

R. P. EATON,
Colonel, G.S.C.,
Chief of Staff.

OFFICIAL:

G. E. LYNCH,
Lt. Col., G.S.C.,
A. C. of S., G-2.

DISTRIBUTION:

Div. Arty.	1
325th Gl. Inf.	1
504th Prcht. Inf.	1
505th Prcht. Inf.	1
80th AA Bn.	1
307 Engr. Bn.	1
782d Ord Maint Co	1
82d Sig Co	1
407th QM Co	1
307th Med Co	1
Hq Co	1
Div Hq (G-2)	1
Prov Co 36th Engrs	1
509th Prcht. Inf. Bn	1

COPY NO. 144

SECRET-BIGOT-AVALANCHE

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. AMERICA
1 September 1943

SECRET
BY AUTHORITY OF:
CG 82D A/B DIV
Initials: [illegible]
Date: 1 Sept. 1943

MEMORANDUM:

I

Additional Instructions In Briefing

1. Briefing of enlisted men will be carried out

a. In the case of seaborne forces, after leaving SICILY.

b. In the case of 504th Combat Team--on D-1.

c. In the case of other troops of the Division, on D-1.

2. Troops will be strictly sealed after briefing.

3. Rehearsals and drills which do not reveal names and places are authorized and are not affected by this restriction on briefing.

4. All troops are to know the Army's intention and plan before going into action.

II

Recognition Signals

1. Following recognition signals will be used between (1) 82d Airborne Division (Airborne elements), Rangers, Commandos--The letter Roger, "Dit-Dah-Dit", flashed with a red lensed flashlight; and (2) remaining troops of the Fifth Army--The letter Roger, "Dit-Dah-Dit", flashed with a clear lensed flashlight.

By command of Major General RIDGWAY:

R. P. EATON,
Colonel, G.S.C.,
Chief of Staff.

OFFICIAL:

LYNCH
G-2

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HEADQUARTERS 82D AIRBORNE DIVISION
Office of the Division Commander

2 September 1943

MEMORANDUM:

TO : Base Commander

Priority of Movement from BIZERTE

1. H & S Co's, with vehicles, less base echelons, of units in SICILY.

2. Engr Bn (-) less Base echelon
   QM Co " " "
   Ord Co " " "
   Sig Co " " "

3. Transportation of 376th and 456th.

4. Div Arty Hq & Hq Btry less base echelon.

5. 376th & 456th less base echelon.

6. 80th AA (-) less Base echelon.

7. Div Hq & Hq Co less base echelon.

8. Base echelon of all units.

R. P. EATON,
Colonel, G.S.C.,
Chief of Staff.

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COPY 2

SECRET-BIGOT [illegible]

HEADQUARTERS 82D AIRBORNE DIVISION
A. P. O. 469 U. S. ARMY
7 September 1943

SECRET
BY AUTHORITY OF
C G 82D A/B DIV
INITIALS S.C.L.
DATE: 7-9-43

MEMORANDUM: Briefing.

1. Timing of briefing on missions will continue as previously announced, where time does not make this impossible.

2. The information that the landing is in complete collaboration with the Italian Army and Government and that no member of this Division will fire at or act offensively against Italian troops unless fired upon or acted offensively against by Italian troops will be given every plane commander between 0700 and 0900 Sept. 8. This information will be given to every officer and man in the first lift just prior to loading the planes on D-1. Plane commanders will repeat this information to their commands after take-off. It will be imparted to the remaining personnel of the Division between 0800-1000 D-Day.

By Command of Major General RIDGWAY:

R. F. EATON
Colonel, GSC
Chief of Staff

OFFICIAL:

LYNCH
G - 2

DISTRIBUTION:

C.O. 325	3	C.O. 782	1
C.O. 504	4	C.O. 782 c	1
C.O. 307 E	1	C.O. Div Arty	3
C.O. 407 Q	1	C.O. 80 AA	1
C.O. 307 M	1	File	5
C.O. Sig Co	1	G-2	1
C.O. HQ Co	1		

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HEADQUARTERS 82D AIRBORNE DIVISION
Office of the Division Commander

SECRET
By Authority of
CG 82d A/B Div
Initials [illegible]
9 Sept 1943

APO 469, U. S. Army
September 9, 1943

MEMORANDUM: **TROOP LIST**

UNIT	FIELD
Hq 505th Prcht Inf	Castelvetrano
1st Bn 505th Prcht Inf	Mazara
2nd Bn 505th Prcht Inf	Comiso
3d Bn 505th Prcht Inf	Castelvetrano
Hq 504th Prcht Inf	Comiso
1st Bn 504th Prcht Inf	Comiso
2nd Bn 504th Prcht Inf	Trapani - Milo
3d Bn 504th Prcht Inf	Comiso
Co "H" 504th Prcht Inf	At Sea
2nd Bn 509th Prcht Inf (Less 1 platoon)	Licata S
307th A/B Engr Bn (Less companies "A", "B" & "C")	Licata S
Co "A" 307th A/B Engr Bn ***	Castelvetrano
Co "B" 307th A/B Engr Bn **	Castelvetrano
Co "C" 307th A/B Engr Bn *	Licata S
80th A/B AA Bn (Less batteries "A", "B" & "C")	At Sea
Btry "A" 80th A/B AA Bn ***	Castelvetrano
Btry "B" 80th A/B AA Bn *	Licata S
Btry "C" 80th A/B AA Bn **	Lungo
307th A/B Med Co (Less 2 detachments) ***	Ponte Olivo
Det 307th A/B Med Co *	Gela W
Det 307th A/B Med Co **	Licata S
325th Glider Inf, Hq, Hq Co & Service Co	Castelvetrano
1st Bn 325th Glider Inf	Gela W
2nd Bn 325th Glider Inf, Hq Co	Trapani - Milo
2nd Bn 325th Glider Inf (Less Hq Co)	Comiso
82d A/B Sig Co (Less 1 detachment)	Licata S
Det 82d A/B Sig Co *	Gela W

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SECRET

[illegible] Div APO 469 U S Army — 9 Sept 43 (cont'd)

UNIT	FIELD
321 A/B Recn Plat (Less 2 detachments)	Licata S
Det 82d A/B Recn Plat *	Ponte Olivo
Det 82d A/B Recn Plat **	Lungo
782d A/B Ord Maint Co	Licata S
Air Support Party ***	Castelvetrano
376th Prcht FA Bn	Comiso & North Africa (Mateur #2)
456th Prcht FA Bn	Comiso
407th A/B QM Co	Licata S
Hq 82d A/B Div Arty	Licata S
Hq & Hq Co 82d A/B Div	Licata S
319th Glider FA Bn	At Sea
320th Glider FA Bn (Less batteries "A" & "B") ***	Gela W
Btry "A" 320th Glider FA Bn ***	Ponte Olivo
Btry "B" 320th Glider FA Bn ***	Gela E
Air Support Party **	Lungo
Ammo *	Ponte Olivo

STATION LIST

Castelvetrano
Hq 505th Prcht Inf
3d Bn 505th Prcht Inf
Co "A" 307th A/B Engr Bn ***
Co "B" 307th A/B Engr Bn **
Btry "A" 80th A/B AA Bn ***
325th Glider Inf - Hq, Hq Co & Service Co
Air Support Party ***

Comiso
Hq 504th Prcht Inf
1st Bn 504th Prcht Inf
3d Bn 504th Prcht Inf
2nd Bn 505th Prcht Inf
376th Prcht FA Bn
456th Prcht FA Bn
2nd Bn 325th Glider Inf (Less Hq Co)

Gela E
Btry "B" 320th Glider FA Bn ***

Gela W
Det 307th A/B Med Co *
1st Bn 325th Glider Inf
Det 82d A/B Sig Co *
320th Glider FA Bn (Less batteries "A" & "B") ***

Licata S
~~Cmds Bn 504th Prcht Inf~~
307th A/B Engr Bn (Less companies "A","B" & "C")
Co "C" 307th A/B Engr Bn *
Btry "B" 80th A/B AA Bn * *
82d A/B Sig Co (Less 1 detachment)
82d A/B Recn Plat (Less 2 detachments)
782d A/B Ord Maint Co
407th A/B QM Co
Hq 82d A/B Div Arty
Hq & Hq Co 82d A/B Div
Det 307th A/B Med Co **

Lungo
Btry "C" 80th A/B AA Bn **
Det 82d A/B Recn Plat **
Air Support Party **

Mazara
1st Bn 505th Prcht Inf

Ponte Olivo
307th A/B Med Co (Less 2 detachments) ***
Det 82d A/B Recn Plat *
Btry "A" 320th Glider FA Bn ***
Ammo *

Trapani - Milo
2nd Bn 504th Prcht Inf
Hq Co 2nd Bn 325th Glider Inf

At Sea
80th A/B AA Bn (Less batteries "A","B" & "C")
319th Glider FA Bn
Co "H" 504th Prcht Inf
1 Platoon 509th Prcht Inf

Hqs: Hq 82d A/B Div APO 469 U S Army 9 Sept 43 (cont'd)

* CT 504
** CT 505
*** CT 325

By command of Major General RIDGWAY:

R. M. BRITTON,
Major, A. G. D.,
Adjutant General.

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SECRET

HEADQUARTERS 82D AIRBORNE DIVISION
Office of the Division Commander

SECRET
By Authortiy of
CG 82d A/B Div.
Initials _____
14 Sept, 1943

APO 469, U. S. Army,
September 15, 1943.

MEMORANDUM:

TROOP LIST
As of 0800 Sept. 15, 1943

UNIT	LOCATION
Hq & Hq Co 505th Prcht Inf	In Combat Zone
1st Bn 505th Prcht Inf	" " "
2d Bn 505th Prcht Inf	" " "
3d Bn 505th Prcht Inf	" " "
Det 505th Prcht Inf	Nocera-Pagani Pass
Hq 504th Prcht Inf	In Combat Zone
1st Bn 504th Prcht Inf	" " "
2d Bn 504th Prcht Inf	" " "
3d Bn 504th Prcht Inf (Co H)	At Sea
H Co 504th Prcht Inf	Nocera-Pagani Pass
Det 504th Prcht Inf	Nocera-Pagani Pass
2d Bn 509th Prcht Inf (less 1 plat)	In Combat Zone
Plat 2d Bn 509th Prcht Inf	Isle de Ventotene
307th A/B Engr Bn (less Cos A, B & C)	Licata S.
Co A 307th A/B Engr Bn (Less Det) at Sea	At Sea
Det Co A 307th Engr Bn	Nocera-Pagani Pass
Co B 307th A/B Engr Bn (	In Combat Zone
Co C 307th A/B Engr Bn (less 1 Plat)	" " "
1 plat Co C 307 A/B Engr Bn (w 509th Prcht Inf	" " "
80th A/B AA Bn (less Btries A, B & C)	Nocera-Pagani Pass
Btry A 80th A/B AA Bn	Castelvetrano
Btry B 80th A/B AA Bn	Licata S.
Btry C 80th A/B AA Bn	Mt. Lungo
307th A/B Med Co (less 1 det)	Ponte Olivo
Det 307th A/B Med Co	Licata South
325th Glider Inf	At Sea
82d A/B Sig Co	Licata S
82d A/B Rcn Plat (less det)	Licata S.
1 det 82 A/B Rcn Plat	At Sea

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22 [illegible] 6 [illegible]
3 [illegible] 6 [illegible]
3 [illegible] 47
21 [illegible] 47
6 [illegible] 47

SECRET

Memo Hq 82d A/B Div APO U S Army 15 Sept 43 (cont'd)

UNIT	LOCATION
782d A/B Ord Maint Co	Licata S.
Air Support Party	Castelvetrano
376 Proht FA (less Dets)	Comiso
Det 376 Proht FA Bn	Trapani-Milo
456 FA Bn (less Dets)	Comiso
Det 456 FA	Castelvetrano
407th A/B QM Co	Licata S
Hq 82d A/B Div Arty	Licata S.
Hq & Hq Co 82d A/B Div	Licata S
319th Glider FA Bn	Nocera-Pagani Pass
320th Glider FA Bn (less Btries A & B)	Gela W
Btry A 320th Glider FA Bn	Ponte Olivo
Btry B 320th Glider FA Bn	Gela E
Amm	Ponte Olivo

STATION LIST

At Castelvetrano

Btry A 80th A/B AA Bn
Air Support Party
C & R Vehicles (CT 505)
Det 456 FA

At Trapani-Milo

Det 376 FA

At Comiso

376th Proht FA Bn (less Det)
456th Proht FA Bn (less Det)
Base echelons of:
504th Proht Inf
505th Proht Inf
325th Glider Inf
2d Bn 509th Proht Inf (Assembling at Comiso)

At Ponte Olivo

307th A/B Med Co (less 1 det) - 18 gli loads
Btry A 320th Glider FA Bn
Ammunition

At Licata South

Hq & Hq Btry Div Arty - 19 gli loads
307th A/B Engrs (less Cos. A, B & C) - 10 gli loads
Btry B 80th A/B AA Bn
82d A/B Sig Co - 1 gli loads
82d Div Ren Plat (less 1 det)
782d A/B Ord Maint Co - 4 gli loads
407th A/B QM Co - 5 gli loads
~~Hq & Hq Co 82d A/B Div - 19 gli loads~~
Det 307th A/B Med Co some to Ponte Olivo

At Gela West

Hq & Hq Btry 320th Glider FA Bn

At Gela East

Btry B 320th Glider FA Bn

Mt Lungo

Btry C 80 A/B AA

At Sea (CT 325)

3rd Bn 504th Prcht Inf (less Co H)
325th Glider Inf
Co A 307 Eng (less 1 det)
1 Det 82 Ren Plat

Nacera-Pagani Pass

H Co 504th Prcht Inf
80th A/B AA Bn (less BtriesA, B & C)
319th Glider FA Bn
Det 504 Prcht Inf
Det 505th Prcht Inf
Det Co H 307 Engineer Bn

In Combat Zone

504th Prcht Inf (less 3rd Bn)
Co C 307th A/B Engr (less 1 Plat)
505th Prcht Inf
Co B 307 Engr Bn

Avellino
2d Bn 509th Prcht Inf (1 plat)
Det Co C 507th Engr Bn

Isle of Ventotene

Platoon 2nd Bn 509th Prcht Inf

By Command of Major General RIDGWAY:

R. M. BRITTON,
Major, A. G. D.,
Adjutant General.

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382-3.9

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82d A/B Div - FO #6 (Revised Copy) - NEPTUNE Opn

28 May 44

Hq. 82D Airborne Division
A.P.O. 469 U.S. Army

FIELD ORDER No. 6
(including FO No. 6 revised)

L-785

"NEPTUNE"

382-3.9

CLASSIFICATION
CANCELLED
BY AUTHORITY OF THE ADVISORY
DOWNGRADING COMMITTEE
24 June 46

JUN 16 1947
28578
Master

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U.S. ARMY

CLASSIFICATION
~~SECRET~~

~~C. NO. 6~~ FIELD ORDER NO. 6 (with Revised Copy)

BY AUTHORITY OF THE SECRETARY OF THE ARMY
DOWNGRADING COMMUNICATION

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Hq 82d A/B Div,
APO 469, U. S. Army.
28 May 1944.

FO No. 6 (Revised Copy).
(FO No. 6 dated 14 May 1944, without annexes, will be destroyed.

MAPS: FRANCE, 1:25,000 GSGS 4347
1:50,000 GSGS 4250
1:100,000 GSGS 4219
1:250,000 GSGS 2738

1. a. Annex No. 1 INTELLIGENCE.

b. The VII Corps, with Divs in column, landing at "U" beach at H Hour with the 82d A/B Div and 101st A/B Div covering the landing of the seaborne assault, captures CHERBOURG with the least practicable delay. The 101st A/B Div landing by parachute and glider between STE. MERE - EGLISE (349965) and CARENTAN will assault the western exits of the causeways to assist the landing of the seaborne troops and will cover the crossings of the DOUVE from the junction of the MERDERET to the sea. The 4th Div leading the seaborne troops attacks to the Northwest passing through the Airborne Divisions.

2. a. This Div (less dets) lands by prcht and glider before and after dawn of D-Day astride the MERDERET RIVER, seizes, clears and secures the general area: CR (261938) - CR (265958) - CR (269975) - RJ (274982) RJ (283992) - Bridge (308987) - NEUVILLE - AU - PLAIN (340985) - BAND-IENVILLE (360987) within its zone.

Missions

(1) Capture STE. MERE - EGLISE (349965).

(2) Seize and secure the crossings of the MERDERET RIVER at (315957) and (321930), and a bridgehead covering them, with MLR along the general line: CR 261938 - CR 265958 - CR 269975 - RJ 274982 - RJ 283992.

(3) Seize and destroy the crossings of the DOUVE RIVER at BERZEVILLE LA - BASTILLE (309911) and ETIENVILLE (269927).

(4) Protect the Northwest flank of the VII Corps within the Div zone.

(5) Be prepared to advance West on Corps order to the line of the DOUVE North of its junction with the PRAIRIES MARECAGEUSES.

b. TROOPS:

Force "A" (Prcht):
Comdr; Brig Gen J. M. Gavin

Det 82d A/B Div Hq & Hq Co
Det 82d A/B Sig Co
Det Hq 82d A/B Div Arty
Det 456th Prcht F. Bn
Air Support Party
505th Prcht Inf
507th Prcht Inf
508th Prcht Inf
Co "B" 307th A/B Engr Bn
Naval Gun Fire Party

Force "B" (Glider):
Comdr: Maj Gen M. B. Ridgway

325th Glider Inf
319th Glider FA Bn
320th Glider FA Bn
Btrys A, B & C 80th A/B AA Bn (AT)
Co A 307th A/B Engr Bn
307th A/B Med Co (-)
82d A/B Div Hq & Hq Co (-)
Hq & Hq Btry 82d A/B Div Arty (-)
82d A/B Sig Co (-)
82d A/B Div Rcn Plat (-)
Comd Vehicles - Prcht Regts

Force "C" (Seaborne):
Comdr: Brig Gen G. P. Howell

456th Prcht FA Bn (-)
80th A/B AA Bn (- Btrys A, B & C)
307th A/B Engr Bn (- Cos A, B & C)
782d A/B Ord Maint Co
407th A/B Sig Co
82d A/B MP Plat
Seaborne elements of units in Forces A & B above
376th Prcht FA Bn
899th TD Bn
Tr B, 4th Cav Sqdn
Co C 746th Tk Bn (M)
3809th QM Trk Co
3810th QM Trk Co
Plat QM GR Co
Corps Med Dets

3. a. Force "A" will drop between 0100 and 0315 on the night of D-1/D Day in accordance with Annex No. 2 (Revised) Air Movement Table, seize, clear, and secure the Div area, establish a bridgehead west of the MERDERET, (Para 2. a. above) and protect the Northwest flank of VII Corps. (See Overlay)

(1). The 505th Prcht Inf with Det 456th Prcht FA Bn, one Plat Co 'B' 307th A/B Engr Bn and Naval Gun Fire Party atchd, landing in DZ O, will:

(a) Capture and hold STE. MERE - ECLISE and secure the general line: Bridge at (308987) - MEAUVILLE AU - PLAIN - BANDIENVILLE, Incl.

(b) Seize and secure the crossings of the MERDERET RIVER at (315957) and(321930).

(c) Clear the Div area within its sector.

(d) Establish and maintain contact with the 101st A/B Div at (374980) and (330928).

(e) Patrol aggressively to the line indicated.

(f) Mark IZ W for glider landings.

(2) The 507th Prcht Inf, landing in DZ T, will:

(a) Seize, organize, and defend the area along the general line CR 265958 - CR 269975 - RJ 283992.

(b) Clear the Div area within its sector.

(c) Assist the 505th Prcht Inf in securing the crossing of the MERDERET at (315957).

(d) Establish and maintain contact with the 508th Prcht Inf at RENOUF (264950).

(e) Patrol aggressively to the line indicated.

(f) Be prepared on Div order to advance to the West to the line of the DOUVE RIVER.

(3) The 508th Prcht Inf, with Co 'B' (-1 Plat) 307th A/B Engr Bn atchd, landing in DZ N, will:

(a) Seize and destroy the crossings of the DOUVE at BEUZEVILLE LA - BASTILLE and ETIENVILLE.

(b) Seize, organize, and defend the area along the general line CR (261938) - RENOUF (incl.).

(c) Clear and secure the Div area within its sector.

(d) Assemble one Bn without delay in area indicated as Force Res.

(e) Patrol aggressively to the line indicated.

(f) Be prepared on Div order to advance to the West to the line of the DOUVE RIVER.

b. Force "B" will land over a period of 36 hours, beginning on D Day in LZ W, in accordance with Annex No. 3, Air Movement Table, (Changed only to indicate all LZ's as "W"), and reorganize without delay. (See Overlay).

(1) The 325th Glider Inf will:

(a) Land in LZ W.

(b) Assemble in Div Res in the area indicated.

(c) Be prepared to assist in clearing the Div area of hostile resistance, to counterattack within the Div area and to advance West to the DOUVE on Div order.

(2) The 82d A/B Div Arty (less 376th and 456th Prcht FA Bn & Dets), will land in LZ and support the Div. It will be prepared to mass its fires on bridge at ETIENVILLE, CR 267935, CR 259952, RJ 259963, RJ 260981.

(a) 319th Glider FA Bn.
Direct support of 508th Prcht Inf.
Position Area - See Overlay No. 5.

(b) 320th Glider FA Bn.
Direct support of 507th Prcht Inf.
Position Area - See Overlay No. 5.

(c) Alternate positions in assigned position area will be selected by each Bn Comdr permitting support of the 505th Prcht Inf.

(d) See Arty Annex No. 6. (Revised) and overlay No. 5 (Revised)

(3) Btrys' A, B & C 80th A/B AA Bn, See Annex No. 4 (Revised)

(4) Co A 307th A/B Engr Bn as indicated.

(5) 82d A/B Div Rcn Plat, see Rcn Plan, Annex No. 1.de

c. Force "C", with atchmts, will assemble in the area NW of (960938) (See Overlay) and from there, proceed to join the Div as directed by CG Force "C".

x. (1) All hostile communication lines will be cut, except underground cables on which terminals will be opened.

(2) For AT plan see Annex No. 4 (Revised) and Annex No. 5 (Revised).

(3) Co "B" (less 1 Plat) 307th A/B Engr Bn reverts to Force "A" control vic Force "A" CP upon completion of demolition missions.

(4) Contact from Right to Left.

(5) Units will submit G-3 Periodic Reports daily as of 1800 hrs to reach this Hq at 2000 hrs.

4. See Adm O No. 1.

5. a. Current SOI Index No. 1-101.

b. (1) See Overlay.

(2) CP's 325th Glider Inf, Co "A" 307th A/B Engr Bn to be reported.

Ridgway
RIDGWAY
COMDG

INCLOSURES:
Annex No. 1 - Intelligence
2 - Air Movement Table, Prcht (Revised).
Annex No. 2 dated 22 May 44 to be destroyed
3 - Air Movement Table, Glider.
Only Changes - Serials: To be numbered 28 - 35.
All LZ's are designated as "W"
4 - AT Plan (Revised)
Annex No. 4 dated 18 May 44 to be destroyed.
5 - Overlay (Revised).
Annex No. 5 dated 14 May 44 to be destroyed.
6 - Artillery (Revised)
Annex No. 6 dated 3 May 44 to be destroyed.

DISTRIBUTION:

1	CG	1
2	Asst CG	1
3	C/S	1
4	G-1	1
5-6	G-2	2
7-8	G-3	2
9-10	G-4	2
11	AG	1
12	Chem O	1
13	Hq Comdt	1
14	PM	1
15-16	CG, Div Arty	2
17-18	CG, 2d Brig	2
19-20	325 Gl Inf	2
21-22	505th Prcht Inf	2
23-24	507th Prcht Inf	2
25-26	508th Prcht Inf	2
27-28	504th Prcht Inf	2
29-32	Div TSC File	4
33	319 Gl FA Bn	1
34	320 Gl FA Bn	1
35	376 Prcht FA Bn	1
36	456 Prcht FA Bn	1
37	307 A/B Engr Bn	1
38	80th A/B AA Bn	1
39	Hq Co, 82d A/B Div	1
40	Hq Btry, Div Arty	1
41	407 A/B QM Co	1
42	307 A/B Med Co	1
43	782d A/B Ord M Co	1
44	82d A/B Sig Co	1
45	Tr B, 4th Cav Sq	1
46	87th Armd FA Bn	1
47	899th TD Bn	1
48	Co C, 746th Tk Bn	1
	(Other Headquarters)	
49	SHAEF	1
50	21 Army Group	1
51-54	First US Army	4
55-58	VII Corps	4
59	V Corps	1
60	XIX Corps	1
61	101st A/B Div	1
62	4th Inf Div	1
63	9th Inf Div	1
64	4th Cav Group	1
65	4th Cav Sq	1
66	6th Armd Group	1
67	1st TD Group	1
68	IX Air Force	1
69-70	IX TCC	2
71	50th TC Wing	1
72	52d TC Wing	1
73	53d TC Wing	1
74-75	Army Ground Forces	2
76-77	C&GS School	2
78-79	Inf School	2
80-100	Div TSC Reserve	21
	Total	100

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*Initials RHH *
*Date: 14 May 44 *

Hq 82d A/B Div,
AF 469, U. S. Army,
14 May 1944.

FO No. 6.

Maps: ~~FRANCE: 1/25,000 GSGS 4347~~
~~1/50,000 GSGS 4250~~
1/100,000 GSGS 4249
1/250,000 GSGS 2738

1. a. Annex No. 1 INTELLIGENCE.

b. The VII Corps, with Divs in column, landing at "U" Beach at H Hour on D Day, captures CHERBOURG with the least practicable delay. The 4th Inf Div leading the VII Corps, attacks to the Northwest and extends its left flank to the DOUVE RIVER as soon as practicable. The 101st A/B Div landing by prcht and glider vic ~~BLOSVILLE~~ (367923), in addition to assisting the landing of the assault trs on "U" beach and blocking movement of enemy reserves from the South, pushes a column to the West, blocks the crossings of the DOUVE at AUZEVILLE and PONT L'ABBE, and makes contact with this Div at ST SAUVEUR LE VICOMTE.

2. This Div (less dets) lands by prcht and glider before and after dawn of D Day, West of ST SAUVEUR LE VICOMTE: seizes, clears, and secures the general area ST JACQUES DE NEHOU (136905) - BESNEVILLE (134928) (both inclusive) - ST SAUVEUR LE VICOMTE (exclusive) - BLANDAMOUR (167982) (inclusive), and reorganizes.

Missions

a. Seize and destroy the crossings of the PRAIRIE MARECAGEUSES North of LA SANGSURIERE (188898), at ST SAUVEUR DE PLUMES PONT (145890), destroy the crossings of the OLLONDE in the vicinity of ST LO D'OURVILLE (090894) and block crossroads vic LE CHEFFIN (102902).

b. Prevent enemy forces moving north between ST LO D'OURVILLE and junction of DOUVE RIVER with PRAIRIE MARECAGEUSES (228921).

c. Protect the South flank of the VII Corps North of the same line.

d. TROOPS:

Force A (Prcht):
Comdr: Brig Gen J. M. Gavin

Det 82d A/B Div Hq & Hq Co
Det 82d A/B Sig Co
Det Hq 82d A/B Div Arty
Det 456th Prcht FA Bn
Air Support Party
505th Prcht Inf
507th Prcht Inf
508th Prcht Inf
Co "B" 307th A/B Engr Bn

Force B (Glider):
Comdr: Maj Gen M. B. Ridgway

325th Glider Inf
319th Glider FA Bn
320th Glider FA Bn
Btrys A, B & C 80th A/B AA Bn (AT)
Co A 307th A/B Engr Bn
307th A/B Med Co (-)
82d A/B Div Hq & Hq Co (-)
Hq & Hq Btry 82d A/B Div Arty (-)
82d A/B Sig Co (-)
82d A/B Div Rcn Plat (-)
Comd Vehicles - Prcht Regts

Force C (Seaborne):
Comdr: Brig Gen G. P. Howell

456th Prcht FA Bn (-)
80th A/B AA Bn (- Btrys A, B & C)
307th A/B Engr Bn (- Cos A, B & C)
782d A/B Ord Maint Co
407th A/B QM Co
82d A/B MP Plat
Seaborne elements of units in Forces A & B above.
87th Armd FA Bn
899th TD Bn
Tr B, 4th Cav Sqdn
Co C 746th Tk Bn (M)
3809th QM Trk Co
3810th QM Trk Co
____Plat____QM GR Co
Corps Med Dets.

3. a. Force A will drop between 0100 and 0345 on the night of D-1/D Day in accordance with Annex No. 2, Air Movement Table; seize, clear, and secure the Div area (para 2. above). (See overlay)

(1) The 505th Prcht Inf, with Co "B" 307th A/B Engr Bn (less one Plat) and Det 456th Prcht FA Bn atchd, landing in DZ No. 1, will:

(a) Clear, secure, and mark LZ No. 4 for dawn and dusk glider landings.

(b) Seize, secure and prepare for all around defense HILL 90 (154935).

(c) Employing not to exceed one bn, seize and hold ST SAUVEUR LE VICOMTE.

(d) Destroy the causeway North of LA SANGSURIERE (188898), and deny its further use to the enemy.

(e) Patrol aggressively to the DOUVE and PRAIRIE MARECAGEUSES within its sector.

(2) The 507th Prcht Inf, landing in DZ No. 3, will:

(a) Assemble one bn without delay in area indicated as Force Res.

(b) Seize, secure and prepare for all around defense HILL 82 (141973), the high ground vic 125975 and HILL 140 (103981).

(c) Establish a strong outpost without delay at FIERVILLE (093957).

(d) Patrol aggressively within its sector to the general line: DOUVE RIVER - SEYE RIVER West to the river crossing at (099011) thence Southwest to S[illegible]EGLISE (077984) and CR (067960) then SE to CR (085950)

(3) The 508th Prcht Inf with Co "B" 307th A/B Engr Bn atchd, landing in DZ No. 3, will:

(a) Clear, secure, and mark LZ No. 5 for dawn and dusk glider landings.

(b) Seize, secure and prepare for all around defense HILL 110 (134940) and the high ground to the Northwest (115950).

(c) Send a strong patrol without delay and establish road block at CR 102902.

(d) Destroy the bridges at ST SAUVEUR DE PIERRE PONT and deny their further use by the enemy.

(e) Destroy the crossings of the OLLONDE in the vicinity of ST LO D'OURVILLE (090894).

(f) Patrol aggressively within its sector to the line: CR(085950) LE MESNIL ST MARTIN (073933) - CR 085916 - CR 102902 - ST SAUVEUR DE PIERRE PONT (114890).

b. Force B will land over a period of 36 hours, beginning at first light of D-Day within the area secured by Force A in accordance with Annex No. 3, Air Movement Table, reorganize without delay, and assist in mopping up of enemy forces within the Div Area. (See overlay).

(1) The 325th Glider Inf will:

(a) Land in LZ No. 5.

(b) Assemble in Div Res in the area indicated.

(c) Initiate ren and prepare plans to block the movement of hostile reserves between the coast and Highway Bridge over the OLLONDE RIVER at (103900), by seizing and organizing the high ground LEHAUT DE GRIS (096930) - CR (089942) and occupying with at least one Bn the village of HUANVILLE (096910) and the surrounding high ground.

(2) The 82d A/B Div Arty (less 376th & 456th Prcht FA Bn & detachments) will land in LZ No. 4 and support the Div. It will be prepared to mass its fires on CR 102902 and the bridge at 116889.

(a) 319th Gl FA Bn.
Direct support of 508th Prcht Inf
Position Area - See Overlay

(b) 320th Gl FA Bn.
Direct support of 505th Prcht Inf
Position Area - See Overlay.

(c) Alternate positions in assigned position area will be selected by each Bn Comdr permitting support of the 507th Prcht Inf.

(d) See Arty Annex No. 6.

(3) Btry C 80th A/B AA Bn atchd to 505th Prcht Inf on landing.

(4) Btry B 80th A/B AA Bn atchd to 508th Prcht Inf on landing.

(5) Btry A 80th A/B AA Bn in Div Res in the positions indicated. (See Annex No. 4).

(6) Co A 307th A/B Engr Bn in Div Res in the area indicated.

(7) 82d A/B Div Ren Plat, see Ren Plan, Annex No. 1. d.

c. Force "C", with atchmts, will assemble in the area NE of CHEF DU PONT (960938) and from there, proceed to join the Div in the area W of ST SAUVER LE VICOMTE as directed by CG Force "C".

x. (1) All units will reorganize [illegible] delay and establish and maintain contact with adjacent units.

(2) The ground described in para. 3a, (1)(b), (2)(b) and (3)(b), will be relinquished on Div order only.

(3) All hostile communication lines will be cut, except underground cables on which terminals will be opened.

(4) For AT plan see overlay ANNEX NO. 4 attached.

(5) Co "E" 307th A/B Engr Bn reverts to Div control vic Co "A" assembly area upon completion of demolition missions.

(6) Units will submit G-3 Periodic Reports daily as of 1800 hrs to reach this Hq at 2000 hrs.

4. See Adm O No. 1.

5. a. Current SOI Index No. 1-101.

b. (1) See Overlay.

(2) CP's 325th Glider Inf, Co A 307th A/B Engr Bn and Btry A 80th A/B AA Bn to be reported.

M. B. Ridgway

M. B. RIDGWAY,
Major General, U.S. Army,
Commanding.

INCLOSURES:

Annex No. 1 - Intelligence.
2 - Air Movement Table, Prcht.
3 - Air Movement Table, Glider.
4 - AT Plan.
5 - Overlay
6 - Artillery

DISTRIBUTION:

1	CG	1
2	Asst CG	1
3	C/S	1
4	G-1	1
5-6	G-2	2
7-8	G-3	2
9-10	G-4	2
11	AG	1
12	Chem O	1
13	Hq Comdt	1
14	PM	1
15-16	CG, Div Arty	2
17-18	CG, 2d Brig	2
19-20	325 Gl Inf	2
21-22	505 Prcht Inf	2
23-24	507 Prcht Inf	2
25-26	508 Prcht Inf	2
27-28	504 Prcht Inf	2
29-32	Div TSC File	4
33	319 Gl FA Bn	1
34	320 Gl FA Bn	1
35	376 Prcht FA Bn	1
36	456 Prcht FA Bn	1
37	307 A/B Engr Bn	1
38	80th A/B AA Bn	1
39	Hq Co, 82d A/B Div	1
40	Hq Btry, Div Arty	1
41	407 A/B QM Co	1
42	307 A/B Med Co	1
43	782d A/B Ord M Co	1
44	82d A/B Sig Co	1
45	Tr B, 4th Cav Sq	1
46	87th Armd FA Bn	1
47	899th TD Bn	1
48	Co C, 746th Tk Bn	1
	(Other Headquarters)	
49	SHEAF	1
50	21 Army Group	1
51-54	First US Army	4
55-58	VII Corps	4
59	V Corps	1
60	XIX Corps	1
61	101st A/B Div	1
62	4th Inf Div	1
63	9th Inf Div	1
64	4th Cav Group	1
65	4th Cav Sq	1
66	6th Armd Group	1
67	1st TD Group	1
68	IX Air Force	1
69-70	IX TCC	2
71	50th TC Wing	1
72	52d TC Wing	1
73	53d TC Wing	1
74-75	Army Ground Forces	2
76-77	CGGS School	2
78-79	Inf School	2
80-100	Div TSC Reserve	21
	Total	100

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ANNEX 1 (INTELLIGENCE)
to
F. O. 6

Hq, 82d A/B Div,
APO 469, U. S. Army,
3 May 1944

MAPS: FRANCE, 1/25,000 GSGS 4347
1/50,000 GSGS 4250
1/100,000 GSGS 4240
1/250,000 GSGS 2738

1. SUMMARY OF ENEMY SITUATION: See Annexes 1a, 1b, and 1c.

2. ESSENTIAL ELEMENTS OF INFORMATION:

a. Will the enemy attempt to neutralize parachute and glider landings by installation of ground obstacles on DZs and LZs? If so, when, where and of what nature?

b. Will the enemy occupy our intended positions prior to our arrival? If so, what will be the identifications, strength and composition of the troops?

c. If the enemy occupies our intended positions prior to our arrival, will he have fortified those positions? To what extent and where?

d. Will the enemy attack prior to our occupation and organization of objectives? If so, at what time? From what direction? With what troops, local or mobile reserve? Piecemeal or coordinated? In what strength?

e. Will the enemy attack after we have occupied and organized objectives? If so, at what time? From what direction? With what troops, local or mobile reserve? Piecemeal or coordinated? In what strength?

f. Will the enemy attempt to by-pass our positions? If so, by what routes and with what troops?

g. Will the enemy disrupt traffic facilities by mines, road blocks, demolitions, etc? If so, which, when, how?

h. What is the state of morale, discipline and psychological attitude of enemy troops encountered?

i. What will be the weather conditions and how will they affect operations?

3. RECONNAISSANCE.

a. In the absence of specific instructions from these

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Headquarters, units will maintain aggressive reconnaissance 24 hours per day within their respective zones of action.

b. Assistant Chief of Staff, G-2, will coordinate Division and unit reconnaissance.

c. Following reconnaissance facilities will be available for missions through Assistant Chief of Staff, G-2.

(1) 82d Airborne Division Reconnaissance Platoon. Initially this unit will operate under Division control.

(2) Troop B, 4th Sqdn, 4th Cav. Group (Mech.). This unit will operate under Division control.

(3) Prearranged aerial photo and surveillance missions have been requested for period D-7 to D-7 to determine critical enemy dispositions and changes. These missions include the Division operational area, enemy mobile reserve bivouacs and avenues of approach.

d. For initial specific missions, see RECONNAISSANCE PLAN, Annex 1d.

e. See Paragraphs 3-4 ; Memorandum No. 4, "82d Airborne Division SOP, INTELLIGENCE", this Headquarters, dated 24 February 1944.

4. PRISONERS OF WAR AND CAPTURED DOCUMENTS.

a. See Paragraph 5, Memorandum No. 4, "82d Airborne Division SOP, INTELLIGENCE", this Headquarters, dated 24 February 1944.

b. See "82d Airborne Division SOP, 'PRISONERS OF WAR AND CIVILIAN SUSPECTS'," to be published later.

5. MAPS AND AERIAL PHOTOGRAPHS: See Annex 1e.

6. COUNTERINTELLIGENCE:

a. General Security.

(1) See Annexes 1f and 1f(1).

(2) See Paragraph 7, Memorandum No. 4, "82d Airborne Division SOP, INTELLIGENCE", this Headquarters, dated 24 February 1944.

b. Intelligence Funds. Intelligence funds will be under direct control of Assistant Chief of Staff, G-2, and will not be sub-allotted prior to commencement of operations. After commencement of operations units may request such funds, assigning reasons.

c. Escape Kits. A limited number will be issued. They will not be opened except in cases of emergency. All unused kits will be returned to Assistant Chief of Staff, G-2, at conclusion of operations.

d. Press. Accredited Correspondents and Photographers, bearing proper identification, will be assigned to cover the Division operations. They will be given full liberty of operation but

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may not interfere with operations. Unit censorship of such correspondents and photographers will be applied.

7. REPORTS.

a. See Paragraph 2, Memorandum No. 4, "82nd Airborne Division SOP, INTELLIGENCE", this Headquarters, dated 24 February 1944, for spot and periodic reports to be made by units.

(1) Report of captured stores, ordnance, engineer, signal, medical and chemical equipment will be rendered in S-2 periodic reports. Spot reports also will be made to G-2 where the nature or volume of such material warrants it.

b. Assistant Chief of Staff, G-2, will render by TWX, telephone or radio, a daily special G-2 Summary to reach higher headquarters by 2300, closing as late as transmission time will permit. This is in addition to the normal G-2 Periodic Report. To insure accuracy, completeness and punctuality of the daily G-2 Special Summary, unit S-2s will move their spot reports with all possible speed.

c. Division G-2 Summaries will be sent daily to units. Spot reports will be forwarded to units as received by the Assistant Chief of Staff, G-2.

d. At the close of an operation, reports as required by AR 345-105, Change 3, Paragraph 10; and Paragraph 43, FM 101-5, as pertains to intelligence, will be rendered by all units.

e. Reports of Prisoner of War Interrogators, CIC personnel and other intelligence specialists attached to units will be forwarded to the Assistant Chief of Staff, G-2, through intelligence channels. Important information will be forwarded as spot reports, and recapitulation will be included in Periodic Reports.

RIDGWAY,
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INCLOSURES:

Annex 1a - General Information.
Annex 1a(1) - Sketch: Regional and Departmental Boundaries.
Annex 1b - G-2 Estimate of Enemy Situation.
Annex 1b(1) - Overlays -- Defenses in Operational Area.
Annex 1b(1)(a) - Enemy Installations.
Annex 1b(2) - Enemy Order of Battle Information.
Annex 1b(2)(a) - Enemy Order of Battle in COTENTIN Area
Annex 1b(3) - Commitment Capabilities.
Annex 1c - Tactical Study of the Terrain
Annex 1c(1) - Overlay: Status of Inundated Area.
Annex 1c(2) - Overlay: Widths and Depths of Streams.
Annex 1c(3) - Overlay: Roads and Bridges.
Annex 1d - Reconnaissance Plan.
Annex 1e - Maps and Photographs.

INCLOSURES (Cont'd):

Annex 1f	-	Counter-Intelligence.
Annex 1f(1)	-	Counterintelligence Plan.
Annex 1f(2)	-	CIC Operations Plan.

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12	Chem O 1	61	101st A/B Div 1
13	Hq Comdt 1	62	4th Inf Div 1
14	PM 1	63	9th Inf Div 1
15-16	CE, Div Arty 2	64	4th Cav Group 1
17-18	CO, 24 Brig 2	65	4th Cav Sq 1
19-20	325 Gl Inf 2	66	6th Armd Group 1
21-22	505 Prcht Inf 2	67	1st TD Group 1
23-24	507 Prcht Inf 2	68	IX Air Force 1
25-26	508 Prcht Inf 2	69-70	IX TCC 2
27-28	504 Prcht Inf 2	71	50th TC Wing 1
29-32	Div TnC File 4	72	52d TC Wing 1
33	319 Gl FA Bn 1	73	53d TC Wing 1
34	320 Gl FA Bn 1	74-75	Army Ground For- 2 ces
35	376 Prcht FA Bn 1		
36	456 Prcht FA Bn 1	76-77	C&GS School 2
37	307 A/B Engr Bn 1	78-79	Inf School 2
38	80th A/B AA Bn 1	80-100	Div TnC Reserve 21
39	Hq Co,82d A/B Div 1		Total 100
40	Hq Btry,Div Arty 1		
41	407 A/B QM Co 1		
42	307 A/B Med Co 1		
43	782d A/B Ord M Co 1		
44	82d A/B Sig Co 1		
45	Tr B, 4th Cav Sq 1		
46	87th Armd FA Bn 1		
47	899th TD Bn 1		
48	Co C, 746th Tk Bn 1		

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APO 469, U. S. Army
1 April 1944.

ANNEX 1a

to

F. O. 6.

GENERAL INFORMATION

SECTION I - POLITICAL
SECTION II - PSYCHOLOGICAL
SECTION III - POPULATION, ECONOMIC
SECTION IV - GEOGRAPHIC
SECTION V - CLIMATIC
~~SECTION VI - PUBLIC HEALTH~~

SECTION I - POLITICAL.

1. FRENCH GOVERNMENTAL ORGANIZATION.

a. Marshal PETAIN is head of the French State. He holds unlimited power with indefinite tenure. Under him is LAVAL, Premier and Minister of the Interior. Head of the Police is DARNAND.

b. For administrative purposes the country is divided into

(1) Regions, which are subdivided into

(2) Departements, which are subdivided into

(3) Arrondissements, which are subdivided into

(4) Cantons, which are subdivided into

(5) Communes.

c. The Region of ROUEN, administered from that city, corresponds generally to the old Provinces of NORMANDY. See Annex 1a (1).

d. The operational area of the 82d Airborne Division lies within the Arrondissement of COUTANCES, Departement of MANCHE. The Divisional DZs, LZs and initial objectives are in the Canton of ST SAUVEUR LE VICOMTE.

2. GERMAN MILITARY ADMINISTRATION.

a. General von STUELPNAGEL is German military administrator for FRANCE with full control of all local French officials. He administers local defense, internal security, supervision of the population, etc. By means of an extensive network of subheadquarters, STUELPNAGEL exercises strict and detailed control.

b. The NAZI party, with Headquarters in PARIS, is active in NORMANDY.

3. FRENCH POLICE AND PARA-MILITARY.

a. DARNAND, Chief of Police, controls the following police organizations:

(1) "Police de la Securite Publique". These are the ordinary patrolmen and traffic police.

(2) "Police Judiciare" and "[illegible] Renseignements". These are plain clothes criminal and political police [illegible].

(3) "Groups Mobiles de Reserve". This is a motorized force modelled on German SS. It handles public crises. Contains a large proportion of collaborationists.

(4) "Gendarmerie Nationale". Similar to (3) above.

b. FRANCE has no military force in NORMANDY. However, members of the following semi-military, collaborationist, uniformed, armed parties may be encountered in small numbers in NORMANDY.

(1) "P. P. F." (Parti Populaire Francais). Headed by JACQUES DORIOT, this group is pro-GERMANY and anti-everything else. It has many toughs and will use force. Uniform: Black plus four trousers. Navy blue shirts with epaulets having red corners. Black tie. Sam Browne belt, Nazi salute used.

(2) "R. N. P." (Rassemblement National Populaire). Headed by MARCEL DEAT and made up of [illegible] intellectuals and politicians.

(3) Legion des Combattants (Vichyite War Veterans).

(4) [illegible].

4. GERMAN POLICE AND PARA-MILITARY. The enemy has frequently used Service troops, such as Signal Corps, etc., as front line infantry, particularly in defense. The following organizations likely to be encountered in the combat zone may be used for combat purposes.

a. "Feldgendarmerie". (Military Police). There are headquarters at AVRANCHES, COUTANCES, GRANVILLE.

b. "O. T." (Organization TODT). A heavy construction organization (10,000 in the CHERBOURG Peninsula) containing a high percentage of foreigners. Uniform, ordinarily worn only by German personnel, is a khaki blouse open at the neck with khaki breeches. On the left sleeve is a red arm band with a black swastika in a white circle. Foreign workers wear civilian work-clothes with an arm band displaying the arabic number of the battalion.

c. Reichsarbeitsdienst. (German Labor Service).

d. NSKK (Motorized Corps). A transportation organization.

5. THE NORMANS.

a. The Normans are politically reactionary, agricultural, and antagonistic to strong authority. Collaborationists have made little headway in NORMANDY. The overall political situation favors the Allied Forces.

b. The Norman will welcome the invasion. But simply because he is anti-German and pro-Allied does not mean that he will remain enthusiastically pro-Allied after liberation. His attitude will be influenced by his losses from Allied air raids, the attitude of the Allied troops, replenishment of his losses in food and property, opportunity for work and political freedom.

c. Because of German security methods, it is not likely that the sympathetic Normans can be of assistance initially in our zone of operations.

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SECTION II - PSYCHOLOGICAL

6. ATTITUDE OF HIGH RANKING GERMAN OFFICERS. The German General Staff and Officer Corps are well informed relative to the status of the war. They are determined to prevent a complete defeat by fighting a defensive war indefinitely if need be. Their greatest hope of respite in such a plan is to defeat the beachhead.

7. MORALE. German civilian morale is grim, determined and high. Morale of the Army is grim, determined and high. In each case it is a morale born of desperation and based on the inability of Allied air to break German home morale, their ability to hold the Allied advance in ITALY to a slow pace, their escape from complete defeat in RUSSIA.

SECTION III - POPULATION AND ECONOMICS

8. POPULATION IN NORMANDY.

a. In 1936 population was 2,332,100; area, 11,826 square miles; population density, 196 persons per square mile. Towns over 20,000 population were DIEPPE, 24,800; CHERBOURG, 39,105; CAEN, 54,400; LE HAVRE, 161,800; ROUEN, 215,000.

b. Manche. Prewar (1936) population of 438,500. Populations of principal towns were as follows:

CHERBOURG	39;105	BRICQUEBEC	2;682
ST LO	11;009	PERIERS	2,285
GRANVILLE	10;298	ST SAUVEUR LE VICOMTE	2,124
AVRANCHES	7;130	LA HAYE DU PUITS	1,473
COUTANCES	6;465		
VALOGNES	4,989		

c. Recent Decline in Population. A plan for evacuation of all but essential civilians is ready to be put into execution by the Germans. Many civilians, particularly from the coastal areas, have already been evacuated. Entrance into the Coastal Zone, which includes most of the CHERBOURG Peninsula, is forbidden except on special pass. Through forced and voluntary evacuation more than 35,000 persons had left MANCHE by the summer of 1943.

9. ECONOMICS. MANCHE is primarily agricultural, except for some industry in CHERBOURG prior to the war. Principal products are cattle, dairy produce and apple cider. Despite decline in production of foodstuffs, it is likely that the area is at a minimum sufficiency for food.

SECTION IV - GEOGRAPHY OF THE CHERBOURG PENINSULA.

10. GENERAL TOPOGRAPHY.

a. The CHERBOURG Peninsula comprises the seaward projection of NORMANDY north of the TAUTE River. The term "COTENTIN" is used synonimously with the term CHERBOURG Peninsula.

b. The northern region of the COTENTIN consists of a semi-circle of high ground which backs the CHERBOURG area and extends westward to the high granite ledge of the CAP DE LA HAGUE Peninsula (9234) and eastward to the rolling plateau of BARFLEUR (4625). Its irregular coast line is characterized by numerous inlets, bays and high cliffs. The steep-sided hills in the region rise to an elevation of 500 feet, on which there are frequent bare rock outcroppings and flat bottomed valleys.

c. The south-east section of COTENTIN consists of a low marshy coastal plain between VALOGNES (2408) and CARENTAN (3984) which extends inland to the low-

lying hills bordering the West Coast. Along the East Coast is a border of meadowland several miles wide, part of which is now inundated. The area is desolate and settlements consist of scattered buildings along the coast road and small villages on the landward side of the marsh. Across the base of the peninsula lies the plain of CARENTAN extending toward LESSAY (1676). This plain is flat and marshy and liable to extensive flooding.

d. Toward the west coast the country of this region becomes undulating in character and contains numerous isolated hills. The principal of these are in the area around LA HAYE DU PUITS (1784). The West Coast is entirely sandy below LESSAY and there are many broad shallow river estuaries.

e. In the south half of the COTENTIN the drained meadowland and broad alluvial river bottoms are generally in pasturage while the hilly portions are generally in mixed agriculture, small orchards and pasturage.

f. Throughout the COTENTIN, with exception of the SE portion, the fields are small, few running more than 150 X 350 yards. These fields are bordered by hedges, trees and earth embankments.

11. DRAINAGE. The COTENTIN is drained to the north by the DOUVE River which runs into the sea at CHERBOURG; to the south and east by the DOUVE and VERDERET which flow south to CARENTAN, and the SAIRE and SINOPE which flow east into the BAY OF THE SEINE; and to the west by the OLLONDE and other minor streams. The valley of the DOUVE River flowing from the northwest is characterized by broad alluvial areas subject to inundation.

12. RIDGE SYSTEM. From MONTEBOURG (3005) N to ST PIERRE-EGLISE (2925), thence W to LES PIEUX (0010), thence S to LESSAY an irregular ridge pattern extends inland from 6 - 8 miles and "belts" the Peninsula. Ridges of particular importance to the 82d Airborne Division are considered in Annex 1c.

13. OBSTACLES. The principal natural obstacles in the COTENTIN are the marshy and inundated areas in the valleys of the DOUVE, VERDERET, and TAUTE Rivers and the flooded marshland behind the beaches between QUINEVILLE and LE GRAND VEY. The SINOPE River east of VLOGNES and the high ground south-east of CHERBOURG constitute obstacles in the approaches to CHERBOURG from the South. The DOUVE River with its flooded alluvial plains forms a natural barrier to the South in any operation in the COTENTIN.

14. COMMUNICATIONS. (For railways and principal roads in COTENTIN, see Annex 1c(3)). The road network is excellent in the COTENTIN peninsula. Rail communications are good to excellent. Water communications are limited to the lower reaches of the major rivers. Cross country movement is moderately easy in all instances with the exception of the marshy and inundated areas of the alluvial plains.

15. CRITICAL TERRAIN FEATURES.

a. Port of CHERBOURG and the high ground to the S thereof.

b. The low ground just back of the beaches on the E Coast from POINTE DE LA MADELEINE (4597) N to QUINEVILLE (3607). This area is now artificially inundated.

c. The lowlands of the East flowing rivers (DOUVE, SEVES and TAUTE), all subject to artificial inundation, which, with the estuary of the OLLONDE (0889) and the estuary of the AY (1676) form an almost continuous obstacle E and W across the "neck" of the COTENTIN.

d. The N - S course of the DOUVE River from 2392 to PEGREVILLE (1806).

e. HILLS 121 (1687) and 131 (1987) N of LA HAYE DU PUITS.

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f. High ground on V [illegible] vicinity of ST SAUVEUR LE VICOMTE (1994).

SECTION V - CLIMATE

16. GENERAL. MANCHE, subject to the climatic influence of the Gulf Stream and eastward moving Atlantic depressions, has a mild and damp but extremely variable climate, very similar to that of southern ENGLAND. The winters are mild and the summers cool for the latitude. Changes of all the elements may occur within a few hours at any time of year. Comparatively settled conditions prevail in late spring and summer, however, when the best weather occurs.

17. RAINFALL. Annual precipitation in MANCHE averages 31-47 inches, depending on the location. It is at the highest of these figures in the high ground of the COTENTIN. There is no wet or dry season, but the summer months (June - September) generally have less rainfall than others. In the lowlands, owing to the dampness of the climate, a very small proportion - only about one-tenth - is evaporated, tending to keep the ground soaked for long periods after rainfall.

18. TEMPERATURE. In the NEPTUNE area the maximum and minimum temperatures recorded, 1926-35, during the month of May were 78° and 36° Fahrenheit; during the month of June, 80° and 46°. Average temperature for May is 55°; June 60°; July 63°.

19. WINDS. The wind direction may vary greatly from day to day in MANCHE. About forty-five per cent of the winds there are from between south and west. South-easterly and easterly winds commonly give hot clear weather; south-westerly winds, cool weather, low cloud and sometimes sea fog. There are over thirty days of gale a year, mostly in winter, however.

20. CLOUDS. Cloud level is 4,000 feet or lower 75% of the time, and in the summer the average covering of cloud at all levels is six to seven tenths. Low cloud is much the most frequent in the early morning, and diminishes during daylight hours.

21. FOG AND HAZE. Fog is least common over MANCHE in summer, but even then it reduces visibility to less than 1,000 yards on an average of two days per month. Land fog tends to accumulate during the night and dissipate about two hours after daylight. Sea fog may occur at any hour and any season. River valleys and coastal areas are particularly subject to drifting land mists. CHERBOURG averages 14 days of fog a year.

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ANNEX 1a (1)
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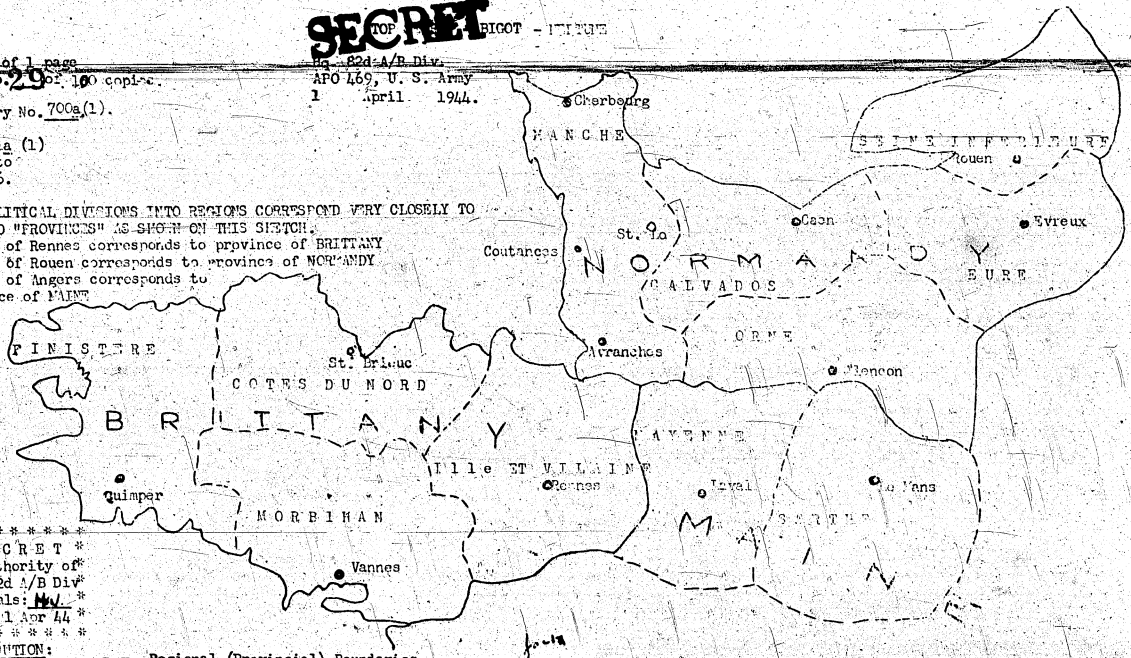
THE POLITICAL DIVISIONS INTO REGIONS CORRESPOND VERY CLOSELY TO THE OLD "PROVINCES" AS SHOWN ON THIS SKETCH.
Region of Rennes corresponds to province of BRITTANY
Region of Rouen corresponds to province of NORMANDY
Region of Angers corresponds to province of MAINE



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ANNEX 1 b
to
F. O. 6

G-2 ESTIMATE OF THE ENEMY SITUATION

1. SUMMARY OF THE ENEMY SITUATION.

a. Enemy Activities in Forward Areas and New Identifications.

(1 Defenses.

(a) On the CHERBOURG Peninsula, north of the line CARENTAN—LESSAY, the enemy has the following installations and non-divisional armament. They are massed mostly on the E, N and NW Coasts and immediately S of CHERBOURG.

Strong Points	201
RR Guns	4 (2)*
Light AA	315
Heavy AA	136
Mobile Guns or How up to 120mm	70
Mobile Guns or How 120 mm to 175mm	4
Fixed Coastal Guns	89

*4 RR Guns are definitely located, 2 more are thought to be present.

(b) Some of the above mobile and dual purpose guns, plus a RR flak train which operates between LA HAYE DU PUITS and CARTERET and ST SAUVEUR LE VICOMTE, might be employed against the 82d Airborne Division.

(c) For defensive installations particularly pertinent to the 82d Airborne Division, see Annex 1(b)(1).

1. The defensive works on HILLS 121 (165830) and 131 (196877) apparently are for training purposes but could easily be occupied and improved prior to D-Day.

(2) Enemy Troops in the CHERBOURG Peninsula, N of the line COUTANCES—CARENTAN.

(a) See Annex 1b(2)(c).

(2) In this area there are a total of 65,500 military troops:

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709 Infantry Division	14,000
243 Infantry Division	6,000*
Mixed Troops at COUTANCES	2,000
Army Ground Forces	16,000
Coastal Artillery	3,000
Corps Troops	2,000
Flak	3,500
Airfield Personnel	1,000
Marine and Naval	3,000
Unidentified (prob. military)	5,000
Organization TODT	10,000
	65,500

*Two RCTs present at this date.

(c) It is anticipated that the majority of the troops listed in Paragraph 1a(2)(b) above will remain in position or be engaged against the beach assault and 101st Airborne Division attacks. But it must be remembered that the Germans have often employed service troops in ITALY as front line infantry, especially in defense. The personnel of the organization TODT may be used for emergency defense purposes.

b. Movements, Concentrations and Establishments in Rear Areas. (Enemy troops S of the line COUTANCES—CARENTAN, which are of prime interest to the 82d Airborne Division).

(1) See Annexes 1b,(2)(a) and 1b(3).

c. Terrain and Weather As They Affect the Enemy.

(1) See Annex 1a and Annex 1c.

(2) High winds would have no effect on ground operations, but could seriously interfere with or prohibit parachute or glider operations by 3d Parachute Division.

(3) Rain would hamper cross country movement. The value of the lowlands of the DOUVE River as an obstacle would be increased by rain.

(4) Fog would seriously interfere with ground operations and could interfere with or even prohibit parachute or glider operation.

d. Enemy Air.

(1) The enemy will have immediately available to oppose the invasion some 1,350 aircraft, flying some 1,800 sorties on D-Day and a decreasing number thereafter.

2. ENEMY CAPABILITIES.

a. Capability: The enemy is capable of interfering with parachute or glider landings, particularly the latter, by obstructing DZs and LZs.

Evaluation: Possible but of low order of probability.

Discussion: There are no particular fields or groups of fields that stand out sufficiently to justify their selection by the enemy for placing of obstructions. Obstructions may be erected in a few localities. It is believed that they will seriously affect our operations.

b. Capability: The enemy is capable of occupying and/or

organizing all or parts of our DZs, LZs and objectives prior to arrival of parachute troops.

Evaluation: Possible but of low order of probability, except at ST SAUVEUR LE VICOMTE.

Discussion: The selected DZs, LZs, initial positions and objectives of this division, with the exception of ST SAUVEUR LE VICOMTE, are considered unlikely enemy selections for occupation in force prior to H Hour.

c. Capability: The enemy is capable of inflicting casualties on descending parachutists and gliders.

Evaluation: Possible but of low order of probability for first 20—30 minutes of parachute air column. High order of probability for remainder of parachute air column. Highest order of probability for descending gliders.

Discussion: Estimated that 20—30 minutes will be required for enemy to get anti-parachute patrols and groups into action. The enemy flak train may seriously interfere with glider landings, unless it or the RR tracks are destroyed.

d. Capability: The enemy is capable of defending ST. SAUVEUR LE VICOMTE and the high ground W thereof.

Evaluation: Highest order of probability.

e. Capability: The enemy is capable of attacking on D-Day with the forces and at the time indicated in Annex 1b(3).

Evaluation: See Annex 1b(3).

f. Capability: The enemy is capable of attempting to contain the 82d Airborne Division and by-pass it to the West.

Evaluation: Highest order of probability.

g. Capability: The enemy is capable of bringing reinforcements from the CHERBOURG PENINSULA to attack our positions.

Evaluation: Low order of probability.

Discussion: The Division garrisoning these islands guards the strategically located island airfields.

h. Capability: The enemy is capable of initiating chemical warfare.

Evaluation: Problematical.

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FO #6
"ENEMY DEFENSES"

MAPS: GSGS 4347 FRANCE 1/25000
SHEETS 26/18 NE, SE - 31/18 NW, SW -
31/20 SW, SE

SHALLOW TRENCHING

SHALLOW TRENCHING

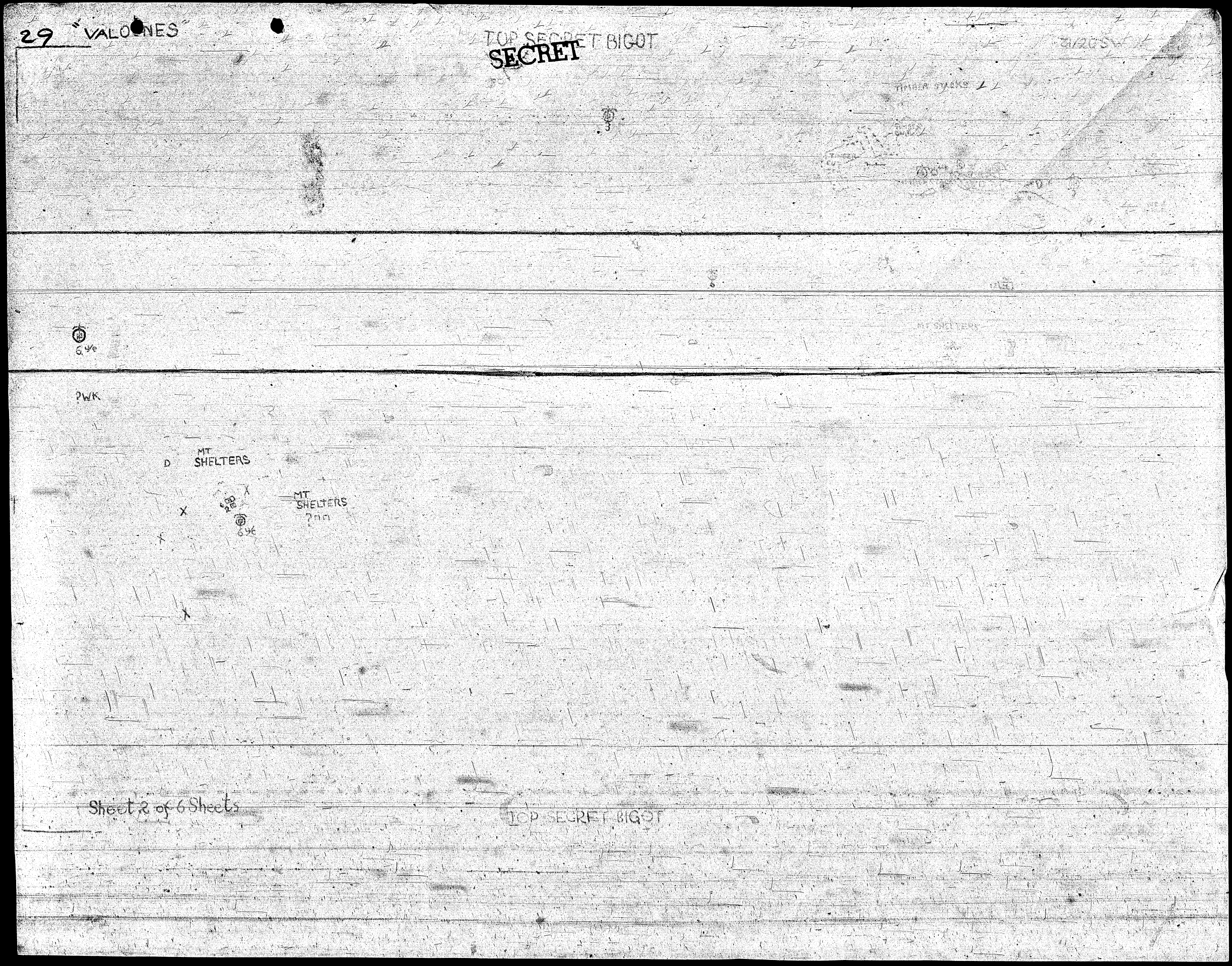
A
30-40 STACKS

TOP SECRET BIGOT

29 "VALOUNES"

TOP SECRET BIGOT

SECRET



Sheet 2 of 6 Sheets

TOP SECRET BIGOT

29

"BARNEVILLE" TO[redacted]RET-BIGOT 28/18 NE



SHEET 2 OF 6 SHEETS

TOP-SECRET-BIGOT

29. ST.SAUVEUR

SECRET SECRET

MT.BAYS

MT.BAYS

TREE FELLING

(A)

TREE FELLING

SINGLE PYLON

MT SHELTERS

TPS

MT SHELTERS

TPS

TREE FELL ING AND TRANSPORTATION

HEDGE CLEARANCE

HEDGE CLEARANCE

TPS

TPS

HEDGED CLEARED

TREE FELLING


FOXHOLES
TPS
MINES IN THIS AREA
BOOMS
TPS
TPS
HEDGE CLEARANCE
TPS
Shallow TRENCHING
SECRET

29 LAHAYE DU PUITS

TOP SECRET BIGOT

31/13 SW

SECRET

SECRET

HEDGE CLEARANCE

HEDGES REMOVED

HORSE EX-RING

BUNKERS

HORSE EX-RINGS

HEDGE CLEARANCE

7 MT SHELTERS

HEDGE CLEARANCE

TREE CLEARANCE

TOP SECRET BIGOT

RIDGWAY
COMMANDING

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SHEET 6 OF 6 SHEETS

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* * * * * * * * * *
* TOP SECRET *
By Authority of
CG, 82d A/B Div
*Initials: W.S. *
Date: 2 May 44
* * * * * * * * * *

ANNEX 1 b (1) (a)

Hq 82d A/B Div,
APO 469, U. S. Army,
2 May 1944.

NOTES ON CERTAIN OF THE ENEMY INSTALLATIONS SHOWN ON ANNEX 1 b (1) (SIX SHEETS)

1. LES PIEUX, SHEET NO. 28/20 SE.

a. Troops (087089). Small body of troops. Probably transient.

b. Strong Point (982073). Consists of 4 concrete (?) pillboxes or shelters, half buried; trenches; perimeter wire. Crew may live in farm house. FUSA rpts 20 Georgians in SP.

c. Strong Point (974058). Perimeter wire, weapon pits, communication trenches, excavation for shelter (?). Surface shelter.

d. Strong Point (974054). Wire; dug-in pillboxes are being constructed on cliff edge covering sea and beach to south. A large excavation, probably for buried shelter. Weapon pits.

e. Strong Point (981042). Activity and construction. 4 excavations 14' x 18' which appear to contain small concrete "boxes" (possible 4-man Tobruks). Round open emplacement approximately 18' containing gun(?). Square surface shelter 16'-18', probably painted same color as terrain. Another shelter, approximately same size or larger, is seen between dunes, partially buried. Elevated structure in area appears to be a device for straining sand and gravel for construction purposed. Ramp leads up onto it from beach and a road seems to lead under it on landward side. "Slits" in dunes may be entrances to underground installations or shelters.

f. Strong Point (983031). Identified by TIS as concrete strong point. Lt ? track activity from road.

g. Strong Point (?) 991027. Farm house appears to have military occupation. Personnel trench in yard. Possible weapon pit. Just NW of house possible camouflaged installation.

h. Trenches (006032, 999008, 002024). Probable military activity. Irregular patterns of shallow "trenches" with round holes at intervals. May be tracings for defense lines, situated on forward slope overlooking beach and beach exits, or it may be simply a simulated defensive installation used in tactical training of troops.

i. Strong Point (984007). Wire, camouflage. One open, round emplacement approximately 18' in diameter with small emplacement (horseshoe shaped), ammunition dump adjoining. Emplacement opening camouflaged. One surface shelter. Two square excavations (approximately 10') appear to be empty. "Slits" in dunes may be entrances to underground installations.

j. Cable Trench (996100 to 017019). Recent installation.

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Seen on photos running from 996100 (LES PIEUX) south to 017019 (end of photo coverage). Junction box at 004050 where a branch line runs east. Terminal points are not seen on account of incomplete photo coverage. The junction box is now under construction, will probably be well buried (excavation seen).

k. Dump (076037) to (078045). Ammunition dump of 30-40 stacks. Some covered by Nissen-type shelters. Situated on two sides of the NS road through the forest; many of the huts themselves cannot be seen on account of camouflage, but the roads and tracks from them to the main road reveal their position.

2. VALOGNES, SHEET NO. 31/20 SW.

a. AA (108064). 4 (possibly 6) AA gun emplacement under construction. Emplacements approximately 20'.

b. Troops (120060). Group of large buildings appear to be occupied by troops; several personnel trenches in area.

c. Work (108054). The felling of trees in this area may indicate that the wood is being used for construction of military installation.

d. BRICQUEBEC (123045). At Coordinates 119046 is a supply depot just off of the railway spur. At 121048 are probably 4 motor transport shelters. Eight huts in field south of BRICQUEBEC. Measurements: 6 huts 100' x 30', 2 huts 60' x 20'. Small trenches in corner of field. At Coordinates 128040 are 6 AA gun emplacements unoccupied, emplacements approximately 20'. Six MT shelters and two other shelters (possibly MT shelters) approximately 20' x 12' at Coordinates 134044. There are road blocks at Coordinates 121028, 118038, 121040 and at 128045.

3. BARNEVILLE, SHEET 26/18 NE.

a. Lt. AA (064987). Two 3-gun Lt. AA Btrys. 5 of the emplacements were unoccupied when observed (15 Feb. 44) and the 6th was camouflaged. Two additional emplacements are seen but appear disused. A grid frame beam direction finder and W/T Reporting Aerial (di-pole aerial type mast) are seen, and a nearby buried and camouflaged shelter (?) probably houses the controls of the radar and W/T sets. Seven (possibly eight) huts with blast walls provide shelter for the crews. Local defense consists of firing trenches on the east side of the wired-in area and a probable MG position on the NW side.

b. Local Defense, FIERVILLE (094957).

(1) 2 round 10' open emplacements in field. Possibly intended for AT or AA MGs. Light track activity.

(2) Personnel trenches in village itself.

c. Local Defense, BARNEVILLE (030950).

(1) Personnel trenches within town.

(2) Possible pillbox in [illegible] water tower (035947).

(3) Weapon pits (?) in hedges near water tower. These are not well sited and their line of fire would be greatly restricted by hedgerows.

d. Military Work (052932). Construction involving the excavation of a "trench" [illegible] feet wide and approximately 184 feet in length, with an extension approximately 33 feet long. Two excavations approximately 27 feet square are adjoining. Purpose and identification of project cannot be yet determined.

e. Military Work (084917). RJ at 084917 is surrounded at a distance of 200 yards by a zig-zag pattern of shallow trenching (less than 1' deep). Purpose not confirmed but may be a tracing of a firing trench for the defense of this important RJ. Wire is reported immediately surrounding the junction but it is doubtful that this is tactical wire.

4. ST. SAUVEUR LE VICOMTE, SHEET NO. 31/18 NW.

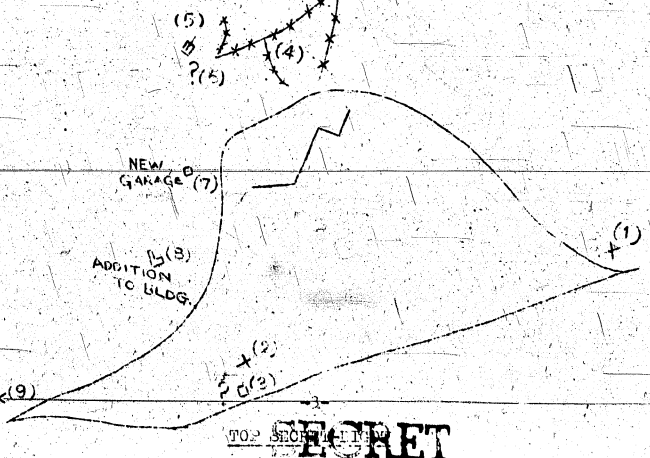
a. Trenches, Pillbox, MT Shelters (139988). Two personnel trenches have been constructed just south of the RJ. Pillbox has been constructed on the triangle of the RJ. Also there are two more MT shelters just on the W edge of ST. JACQUES DE NEHOU at 134984, with a personnel trench behind them, and another personnel trench at 13559855.

b. Motor Transport Bays and Trenches (138986). From 24 December 43 until 19 April 44, the following military activity has taken place, although positive identification is difficult due to scale and lack of clarity on photos available: 13549863, two motor transport bays or shelters; 13609861, a personnel trench, and to the E of it, what appears to be a motor transport bay; 13679867, either a short personnel trench or weapon pit; 13419840, center point for 2—3 weapon pits or motor transport bays.

c. Railway (?) (127971). Work being carried on resembling roadbed for railway.

d. Ammunition Dumps (145953). Nine piles of ammunition visible along road running E & W, N of Hill 110. Troops that guard these dumps are possibly housed in buildings just off the road on the N, 145953. There is also the felling of trees in the area.

e. Military Occupation (156952).



Former Chateau, probably not used by troops as Headquarters. Gates or roadblocks (1) & (2); possible pillbox on N shoulder of EW road, round in shape, measuring 8'—10' in diameter (3). Decorations on lawn, immediately N & S of main building, partially surrounded by branch, size ~~unable to determine~~, probably 150' long on N side of house(4). Possible pillbox, or emplacement 230' NW of NW corner of house (5). Shrubbery immediately E of it may contain auxiliary position (shelter or trench) (6). Recent garage (Nissen hut type) E of main building (7). Also construction of extension to building to the W of main bldg. and other constructional changes on other subsidiary houses (8). Timber in field further E indicates possible further construction activity (9).

f. Wire (146956). Fence around wooded area. Posts 10 feet apart.

g. Trenches (193942). Trench 250' long along hedge line appears to be old. Rectangular area in the middle of it might be a covered or buried shelter. Trench not sufficiently visible to make definite interpretation. "Shelter" measures 40' square. Trench encloses it on three sides.

h. Trenches (195940). Trenches on two sides of field, with possible pillbox in NW corner. Trenches cover strip 150', long on N side of field and over 100' on E side.

i. Pillbox (193940). Building 22' x 30', looks like concrete, possible pillbox.

j. Pillbox (193942). Possible pillbox near side of road, 30' x 12' in size. Sodded over. Not sufficiently visible to make definite interpretation.

k. Weapon Pits (193945). Two rectangular pits, one approximately 17', and the second, 45' long, which were not visible in September, 1942. Possibly open shelters or weapon pits. There may be a third pit, although foliage conceals most of the area.

l. Hedge Clearing (194939). Hedges appear to have been either removed or clipped close to the ground.

m. Hedge Clearing (194940). Hedge appears to have been cleared in parts, although lack of foliage in late cover makes definite statement difficult.

n. Fuel Depot (197946). Four fuel storage tanks. In existence prior to 1942. May be in military use at present time, and certainly of military importance. They vary in size from 30 to 50' in diameter. Also large building (possibly warehouse) 210 x 75'. Serviced by spur from railroad. Another small petrol dump may exist in RR yard, on N side of tracks. Consists of series of ditches into which drums might be placed. These extend 150' S from entrance to depot mentioned above, and about 250 ft. northward.

o. Communication Trenches (185947). Series of what appears to be communication trenches with 2—3 emplacements. However, installation does not appear to be completed. Emplacements probably contain nothing larger than MGs. Photos reveal very little, indicating installation is either unmanned, or possibly a dummy.

p. Pillbox (199949). On N side of river, there appears to be a buried pillbox covering approach across bridge from W side. 200 N 493, personnel trench, paralleling highway on N side. 45' of it visible. 35' E along road on S side, a possible weapon pit. Earthen work with some type of structure, possibly pillbox.

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q. Shelter (20009425). There appears to be a buried shelter, with firing slits [illegible] ST. SAUVEUR LE VICOMTE.

r. Road Block (121952). Possible road block (photo coverage is poor, making identification difficult).

s. Hill 110 (135940). Wireless transmitting tower recently erected, base 50' sq. Height approximately 100'. Believed to still be incomplete. No evidence has been found as yet of control building unless the tower is built on it. Recent activity, consisting of rows of holes on hill, now under study.

t. Motor Transport Shelters (155938). Eight MT bays on road leading from main road to Chateau, which is halfway up the hill. These have been constructed since January 44. It is possible that the Chateau houses troops because of the amount of bays in the vicinity. There is a church just over the crest of the hill, but no military activity on the hill is visible at the present.

u. Road Block and Billet (166915, 177932). What appears to be a drop gate, or other type of road block is seen at entrance to [illegible] leading into a group of two houses, one a small one, possibly billets for troops. Large building 125' x 45'; second one 80' x 30'. Road block, or gate, bars entrance to group of buildings. Later photos are unsuitable for verifying this. Buildings are possible billet for troops, consisting of 2 2-story, measuring 145' x 30' and 80' x 25'; and 1 1-story, 100' x 30'.

v. BESNEVILLE Area (121931). Along E side of road 12049315 7 or 8 motor transport shelters have been dug. Two southernmost ones appear connected by a communication trench. A communication trench has been dug from road SW into orchard at same location. A structure approximately 12 x 20 feet is being constructed over trench and may be a pillbox. On W side of road at approximately same coordinates other MT shelters are visible. At 12039304 a personnel trench has been dug NW—SE on W side of hedge line. At 11959294 a possible pillbox is located. 120 ft. north of this point, another possible pillbox can be seen. On the south side of road from BESNEVILLE directly to Hill 110 another MT shelter, covered over, is located at Coordinates 12229300.

w. Fortification (215915). Old fortification, consisting of walls 40 or more feet thick, with 4 rather recently dug weapon pits in top of wall, averaging 9 ft. in diameter. Trench moat surrounds wall. Two weapon pits, and a third pit, possibly planned as shelter, outside of installations proper. Third pit approximately 35 ft. long. No other signs of recent activity.

5. HAVRE DE PORTBAIL (SHEET 28/18 SE).

a. Strong Point (052889) enclosed by wire. Seven weapon pits connected by a trench system. 3 of these are concrete wiring positions (two clearly seen). Also two camouflaged positions approximately 20' and 30' in diameter. One bldg. 20' x 70' with wing extending seaward 40' is inside the wire.

b. Troops (015898). Four round emplacements approximately 17' in diameter connected by trenches just N of railway. They appear to be unoccupied at the present time. There are indications that the railroad yard is being used for a supply depot. There are also shallow trenches in the immediate vicinity. Hedges are being cleared in front of emplacements. Georgian troops have been reported in the area.

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c. Weapon Pits and Trenches (093896). Two emplacements unoccupied connected by shallow trenches. Immediately N is a continuation of the shallow trench system along road, crossing the road and coming back on the other side. A bldg. to billet troops, with personnel trench alongside, is at Coordinates 083895. Road blocks [illegible] at Coordinates 089869 cover causeway.

d. Strong Point (062883). Strong point consists of communication and fire trenches with numerous firing positions. No wire or buildings seen. A row of mines is in front of SP.

e. Troops (070865). Area in woods consisting of civilian houses is occupied by troops, possibly Georgians. Possible weapon pits.

f. Strong Point (069861). Well camouflaged installations. Communication trenches are mostly covered but still easily seen. Numerous firing positions, some concrete Tobruk type. "Civilian" surface shelters may be crew quarters. Possible underground shelters also. Position surrounded by wire. 2 small square structures, semi-buried, and placed at end of communication trenches are probably concrete pillboxes (15' x 15'). There are 6 shelters, one of which may be of concrete and two of which are old civilian buildings, possibly reinforced.

g. Searchlight (079861). Flak Trace (M115-FUSM.) 17 April. Possible searchlight.

h. Strong Point (078844). Strong point consists of perimeter wire, numerous weapon pits and fire and communication trenches, and 2 structures (one 11' x 24' partially surrounded by blast wall; one 16' x 18' which may be a concrete pillbox.

i. Work? (083831). Probable military construction (of SP?) at end of road. Men and vehicles (trucks or wagons) are seen, but glare of sand prevents analysis of type of activity. Probably excavations of small caliber.

j. Work (086830, 091833). 3 excavations in dunes. Apparently in construction of semi-buried pillboxes, probably of Tobruk type. Little truck activity in immediate area, but men and material are seen in area of work.

k. Trenches (093835). Shallow trenching around Chateau. Probably troop occupation. Hedge clearance suggests lines of fire are being cleared, making the Chateau a SP.

6. LA HAYE DU PUITS, SHEET 31/13 SW.

a. Weapon Pits. Two weapon pits at 154090; 3 weapon pits at 154084, 61 in diameter. Unoccupied. Hedges restrict flat trajectory fire from these positions; probably intended for mortars, to cover SW. SAUVEUR DE PIERRE-PONT.

b. Hill 121 (165862). Gives impression of having been first used for training purposes. However, present activity, on a larger scale, is visible at 2 points, indicating preparations for active defense. In May 42, only defenses detected were situated on N end of hill, apparently protective entrance to quarry pit. From May 42 to Jan 44 defenses were extended S to cover entire hill. In the quarry at N end of hill, a building approximately 125' x 35' has been erected. Quarry is apparently being used as dump of some type

(possibly ammo), with local defenses fimming the excavation. These consist chiefly of communication and fire trenches with weapon pits interspersed. Additional weapon pits, pillboxes and communication trenches extend up the ridge of the hill for some 300 yds (South) from edge of quarry. On approximate crown of hill (location of windmill) construction of what appears to be 2 strong points is proceeding, each including a probable buried shelter approximately 35' square. There is activity in the windmill (OP?) and a possible AA-MG is seen on top. Weapon pits surround those installations and extend down eastern side of hill, also cover approaches from S and SW. Two surface shelters are seen: one at S end of Hill, the other midway between it and the windmill. Southernmost bldg. is a church (military occupation?) with well-tracked road leading to it. The second bldg. may be OP. Two or three possible gun positions exist, although none is a typical installation, nor are weapons visible. While these positions are annotated as shelters, pillboxes, or SPs, there is a possibility one or more may be arty. positions of new or unusual type (Coordinates: 16378870, 16538867, 16548867).

c. Hill 131 (195376). Considerable military activity has taken place on Hill 131, since April 42. The overall impression gathered from the military installations is that the area has been used as a training area (great variety of installations; for example, many different types of weapon pits). However, the more recent installations and present activity are on a more ambitious scale and would indicate that Hill 131 is actively a part of the enemy's plan of defense. Annotations on Hill 131 have been identified by letter, and specific discussion follows. (A) appears to be somewhat complicated installation, consisting of outer "U" shaped communication trench, with shelter inside the "U", and what looks like a gun emplacement in the center. Opening in center of shelter is approximately 13' wide with a slit 6' x 28' opening out of it, running slightly S of the shelter, presumably houses gun although none is visible. May be a howitzer position. Communication trench leads N from shelter for some 60 ft., where a shelter trench connects onto it and continues on for some 70' further. A series of 3—4 shelters, probably bunkers, are located on the W side of it. W arm of outer U shaped communication trench continues northward for another additional 75 feet and connects with large shelter, approximately 40' x 18', well dug in. Shelters or storage places are located along this trench to the shelter. (B) Weapon pits immediately adjacent to (A) and connected by underground trenches with (A) and with each other. (C) Large oval-shaped shelter approximately 85' long with openings along S side. Possibly OP. (D) Three weapon pits or emplacements approximately 18' square, with earthen revetments on 3 or 4 sides. 1, 2 and 3 are in triangular arrangement, while 4 is farther south. All appear too deep for AA, and also are probably empty. However, they may be future AA or large sized mortar positions. (E) A small hogback or ridge running N-S. Contains a series of installations. At E, a large pit is visible approximately 100' x 45'. Work is in progress although there is no indication of the purpose. The entire ridge has numerous weapon pits and other installations. Should be considered as a fortified position. Weapon pits are scattered at irregular intervals along the ridge. (F) A shelter exists here, with opening to W. This is connected by trench with several weapon pits nearby. May possibly be gun position. Size approximately 40' square. (G) appears to be small pillbox with cupola. (H) Circular emplacement, measuring approximately 17' inner diameter. Has revetment around it and is camouflaged. Communication trench on NW side, possibly leading to underground shelter and/or ammo pits. May be light AA, although only the one position is visible. Impossible to say from photo just what it contains. (I) May be strong point, although installation is hardly visible through trees. (J) Series of fire trenches, possibly with dugout or shelters, measuring from 220' to 265' in length. (K) Wooded

area, which has pronounced roadway leading into it. May be Hq or dump, although nothing is visible. (L) Pit, probably former quarry of small size (130' x 270') is connected by road with top of hill, also with south base of hill. Portion of road has been recently improved, indicating some use. Possible ammo or other type dump. (9) Former emplacements. Trees have been removed on lower end and weapon pits dug. Slight revetment in front of each pit.

d. Troops (197864). Chateau and grounds appear to be occupied by troops. 2 shelters, possibly for vehicles, are seen along driveway. The many bldgs of the Chateau could shelter an estimated company of troops.

e. Storage Bunkers (142848). Possible bunkers for ammo.

f. BOLLEVILLE (157853).

(1) Several personnel trenches about the village.

(2) 3 empty emplacements (approximately 21' in diameter) connected by communication trenches at 15058554. Direction of fire is toward LA HAYE DU PUITS. Not of recent construction.

(3) Horse Exercise Ring (159852). Also 11 bays or open-top bunkers around inside perimeter of field next to hedgerows. Measure approximately 32' x 8', built since 1942. Possible storage units. W corner of field personnel trench and weapon pit, probably LG or possibly LT, covering road from ST. MARIE DE PIERRE-POINT to main road from BARNEVILLE. Building immediately across RJ covers approach from LA HAYE DU PUITS, and although no weapons are visible it may be reinforced as a strong point.

(4) Number of hedges removed, possibly to clear line of fire.

(5) Probable mortar or MG position (10' sq) (15568532).

(6) Rectangular earthen structure, possibly shelter of some sort, in center of field (15338547).

g. LA HAYE DU PUITS (179840).

(1) A series of personnel trenches, on three sides of small open plot. Appears to be horse exercise circle in center of it. Three buildings, 35' x 110', immediately west of this area. Possibly military Hq. Across road 7 motor transport shelters varying from 10—15 ft. wide, and 20—28 feet long. Walls about 7 ft. thick. Possibly sandbagged. Five of these shelters constructed between January and March 1944. (See Point "A" on overlay.)

(2) Personnel trenches, probably with weapon pits at points of trench. Hedge hides it on SE. Several buildings nearby, measuring 95' x 25'. Many additional buildings, immediately North. Entire installation thought to be combination motor transport park and supply dump. (See Point "B" on overlay.)

(3) In two adjoining fields north of (b) (Annex 1 b (1), between main street and railroad, there is a series of parallel ditches 6' wide and 50' long. Drums could be placed inside of these trenches, although it is impossible to determine from the photographs if trenches are being so used. In other areas petrol has been so stored. Bunkers along perimeter of E field may be for ammunition. (See Point "C" on overlay.)

(4) Since Jan 1944 a personnel trench has been extended from edge to center of field. In addition, an emplacement 15 ft. in diameter has been dug. Contains gun. Thought to be AA MG or Lt AA. Possible pillbox in N edge of field. (See Pt.D, Overlay.

(5) Possibly a small buried petrol dump N end of town just S of RR, off main street. Consists of approximately 5 trenches, filled in, 6 x 50', in size. Personnel trenches just NE of dump. (See Point "E" on overlay.)

(6) Three emplacements in field. Two of these measure 10 ft. inside diameter and appear to be quite deep and occupied, possibly by mortars. Third emplacement, U-shaped, points E and is unoccupied. Machine gun positions along RR embankment on COUTANCES line cover approach from E. Concrete road blocks on principal roads from E. Hedge clearance taking place S of town, as indicated by dots. As of 24 March much increased activity visible in LA HAYE DU PUITS; RR yard had four trains in it; considerable number of new personnel trenches have been dug; additional MT shelters or bays dug, AA MG or lt AA emplacement dug, and weapon installed. (See Point "F" on overlay.)

h. Troops (202846). Chateau reported as occupied by troops. One large hut is probably a stable, and a horse exercising ring is in the area. No defensive installations are seen on aerial photos. The several bldgs. could shelter an estimated company of troops.

i. Ammo Dump (223852). Reported from ground sources.

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TOP SECRET-BIGOT-NEPTUNE

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Hq, 82d A/B Div,
APO 469, U. S. Army,
3 May 1944

ANNEX 1 b (2)

to

F. O. 6.

ENEMY ORDER OF BATTLE

1. GENERAL. a. With the situation on the Russian front growing daily more critical, with Allied air power approaching supremacy, the enemy relies on the WEST for the one hope of a positive military victory, or barring that, a stalemate. Since 1941 he has been engaged in methodically preparing the ATLANTIC wall for invasion. Of his 300 odd divisions, 200 odd are engaged in RUSSIA, 53 in the WEST. The remainder are in SCANDINAVIA, the BALKANS, ITALY and GERMANY.

b. Despite the seriousness of the Russian situation, the total number of divisions in the WEST has never dropped below 40. On 21 December 1943 it was 42 divisions. On 24 March 1944 it had risen to 56 divisions. On 1 May 1944, the number of divisions had dropped to 53.

c. On 1 May 1944 the 53 divisions in the WEST were classified as follows:

MECHANIZED (PZ, PZG, MOTORIZED)

SS Pz	2
SS Pz Gren	1
Army Pz	2
Pz Tng	3

INFANTRY DIVISIONS

Field	5
Static (incl. GAF)	29
Training	10
Parachute	1
TOTAL	53

d. To maintain the number of his divisions the enemy has:

(1) Increased the percentage of foreigners and prisoners of war serving in combat units. In many units, particularly static divisions, AA and Coastal Artillery, this may run as high as 33 1/3%.

(2) Drastically reduced the T/Os of many classes of divisions. T/Os for most of his field and static divisions have been cut from 17,000 to 12,000.

e. Morale throughout the German Army is now definitely high. See Par. 7, Annex 1 d.

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2. COMBAT EFFICIENCY OF GERMAN DIVISIONS.

a. Quality and quantity of men and equipment assigned to a particular division or class of divisions is dependent upon its intended combat mission. The only divisions in the WEST with combat experience are the 2 Pz and the SS REICH.

b. SS Divisions. These, plus a certain number of Army divisions, are at full T/O and T/E. The troops are young, ardent Nazis or loyal supporters thereof, physically fit and well trained. Equipment is in good condition and late model.

c. Army Panzer Divisions. Much the same as the SS divisions, though not quite as favored for allocation of troops and equipment.

d. Field Divisions. These will vary widely. None in the WEST are up to full T/O and probably none in the WEST up to full T/E.

e. Static Divisions. Composed of older men and men unfit for arduous field duty. High percentage of foreigners and prisoners of war. Immobile and intended for coastal defense. Many of these divisions are short one regiment or one battalion per regiment. Some have only one or two battalions of artillery.

f. Training Divisions. Recruits with cadres of experienced officers and men. Equipment not up to T/E in quantity or quality. Can put one or two regiments or battle groups into action immediately.

3. PLAN OF DEFENSE.

a. The entire coastal line from NORWAY to SPAIN is heavily fortified with concrete emplacements, strong points, underwater obstacles, etc. These defenses are manned by static divisions. At some points these static divisions are closely backed up by a second line of static and field divisions. Behind these, from 50 to 200 miles from the coast, are the mobile reserves (mechanized and training).

b. The key to the German scheme of defense is the rapid counterattack commitment of reserves.

4. ANTI-PARACHUTE UNITS. Every division can be expected to have a definite anti-parachute plan. Particular companies, battalions or battalion combat teams will have been designated and allotted appropriate transportation and equipment. If the unit designated for an anti-parachute role is as large as a battalion it will probably have artillery attached. The unit at ST. SAUVEUR LE VICOMTE, believed to be a Schnelle Abteilung (mobile Bn) (approximately 600 mtn Inf and Arty) is well suited for anti-parachute or similar missions. Battalions of the 3rd Parachute Division, now at HUELGOAT, N BRITTANY, if brought closer to the coast and provided with armored personnel carriers and artillery, would make excellent anti-parachute units.

5. INFORMATION CONCERNING DIVISIONS OF PARTICULAR CONCERN TO 82D AIRBORNE DIVISION.

a. See "GERMAN ORDER OF BATTLE NO. ONE", Headquarters 82d

Airborne Division, 4 March 1944.

b. 243 Infantry Division (3 regt static).

(1) Commander: Not known.

(2) Composition: Assigned regt numbers are 920, 921, 922; probably only 2 battalions of FA; unidentified Division special troops.

(3) T/O and T/E: Below T/O and T/E. Estimated present strength between 6,000 and 7,000. Only 2 combat teams.

(4) History: Reported as "newly formed division"; arrived in 23 trains from VALENCE—REDON—MONTIOR, 8—10 January 1944, with a "few tanks, some AT or light artillery, both horse drawn and motor transport". Detrained at ST. SAUVEUR, LA HAYE DU PUITS, LESSAY, PERIERS, COUTANCES and CARENTAN. Hq at PERIERS.

(5) Quality: Personnel has been variously reported from "fairly young to age 30—40, mostly Austrian and Bavarian and many Russian front veterans".

c. 709 Infantry Division (3 regt static).

(1) Commander: Gen. SCHEFOLD believed to be still in command (poss. Genlt. THUMA).

(2) Composition: 719, 729, 739, and a Georgian Inf Regt; believed to have FA Regt with 2 Bns; 709 Engr Bn or Co; 709 Sig Bn or Co.

(3) T/O and T/E: Reported not up to T/O or T/E but extent of deficiencies not known. One or more of the 4 regts may lack a bn. Present strength should be approximately 14,000.

(4) History: Formed in April, 1941. In its present location since late 1942. CP and Hq 1 mile N of VALOGNES.

(5) Quality: Contains 25 to 33 1/3% of foreigners, mostly Georgians. Personnel are older men and men not physically fit for extended field duty. Morale not too high, but these people can be expected to fight well, at least as long as they are manning guns and positions.

d. 352 Infantry Division (3 regt "field").

(1) Commander: Not known.

(2) Composition: Assigned regt numbers are 914, 915 and 916; remaining units unidentified.

(3) T/O and T/E: Below T/O and T/E. Equipment said to include many horse drawn and some motor transport. Estimated present strength, 9,000 to 10,000; 3 combat teams.

(4) History: Arrived in present area in 30 trains, Nov/Dec, 1943. One report states it came from a year's front line service at GOMEL, RUSSIA. But it is carried as having no battle experience. The troops may contain some veterans of the Russian front as a nucleus of the 352nd. Present location believed to be ST. LO—VIRE area.

(5) Quality: Troops said to be of all arms and ages, including many foreigners (Russians and Mongols).

e. 21 Panzer Division.

(1) Commander: Unknown.

(2) Composition: 5 Pz Regiment; Mtz. Inf Brigade; 192nd (?) and 492nd (?) Pz Gren Regts; 155 Arty Regt including a bn of SP Assault Guns; 200 Pz Engr Bn; 200 Pz Sig Bn; 21 Pz Ren Bn (2 Cos); 39 AT Bn.

(3) T/O and T/E: Reported up to full T/O and T/E, with full complement of 160 Mark IV, Tiger and Panther Tanks. Divisional strength should be about 17,000.

(4) History: This Div was formed after the French campaign from units of the 3rd Pz Div. It was first known as the 5th Light Div. In summer 1941 it was reorganized as a Pz Div in AFRICA; entered TUNISIA early 1943. It was destroyed in May, and reformed in summer 1943 in NORMANDY. It was reported August 1943 in the RHEIMS area, in November 43 moved to ORLEANS. In February 1944 this Div was reported at NANTES, believed to be completely reformed and reequipped and up to full T/O strength. Beginning of April the 21 Pz Div was ordered EAST, but upon reaching GERMANY the order was countermanded and the Div returned to the former area of the 155 and 179 Pz Trg Divisions; roughly: ST. MALO—PONTORSON—RENNES—PLOERMEL—JUGON.

(5) Quality: The Div has had no battle experience except possible survivors of the African campaign. Troops are young and contain considerable non-German elements.

f. 3 Parachute Division.

(1) Commander: Not known.

(2) Composition: Identifications not known.

(3) T/O and T/E: Should be at full T/O strength and full T/E. 2 Regts located in BRITTANY, a third regt possibly in PAS DE CALAIS area. 3 Bns per Regt.

(4) History: First identified in the WEST at RHEIMS in January, 1944. Then located at MELUN, S of PARIS. Present location: HUELGOAT—SIZUN area BRITTANY.

(5) Qualtiy: All young troops in good condition and morale.

RIDGWAY
Commanding

OFFICIAL:

Jack

JACK
G-2

DISTRIBUTION:

Same as Annex 1.

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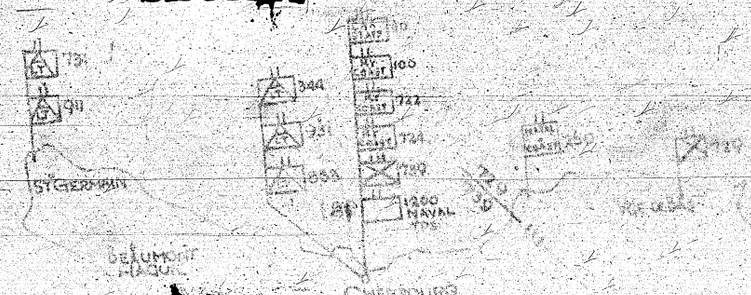

ANNEX 1b 2 B
To F.O.6



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CG, 82d A/B Div
*Initials: W J *
Date: 1 May 44

H. 82d A/B Div.,
APO 469, U. S. Army,
1 May 1944.

ANNEX 1c

to

F. O. 6.

TACTICAL TERRAIN STUDY

MAPS: GSGS 4250, 1/50,000.
GSGS 4347, 1/25,000.

1. LIMITATIONS.

a. This study is generally limited on the N to E-W grid 05, on the S to E-W grid 70, on the E to N-S grid 45, and on the W to the W Coast.

b. For general geographical and climatic information on COTENTIN Peninsula, see Annex 1 a.

2. GENERAL TOPOGRAPHY.

a. General Nature of Terrain. North of BRICQUEBEC and VALOGNES a mass of steep hills of 300-500 ft. elevation, in which there are frequent bare rock outcroppings and flat bottomed valleys, reaches from the east to the west coast. South from BRICQUEBEC to JESSAY and west of the DOUVE River, the terrain is more undulating with an irregular pattern of hills which attain 450 ft. elevation only in a few isolated localities. This terrain is partitioned into small rectangular fields by hedgerows and stone walls, and consists of poor pastureland, some orchards, and some sparse woods. South of JESSAY is a heathland with scattered pine plantations. The southeastern COTENTIN (east and south of the DOUVE) is a flat, marshy plain, little of which is above 100 ft. elevation. Here the fields are much larger than in the west and cultivation is much more extensive.

b. Drainage System.

(1) See Annex 1 c (2) for overlay showing bridges and the width and depth of principal streams.

(2) R. DOUVE flows from the North Central COTENTIN through ST. SAUVEUR LE VICOMTE and N. of CARENTAN. Average width and depths are:

Sector	Average Width	Average Depth
LES ADAMS (1512) to BAUDRY (1608)	20 feet	2-3 feet
BAUDRY TO ETIENVILLE (2692)	30 feet	3-4 feet
ETIENVILLE TO CARENTAN (3984)	40 feet	4-6 feet

The DOUVE by manipulation of locks and barrage at CARENTAN has been kept at a navigable minimum depth of 3 feet, 3 inches, unstream to ST. SAUVEUR LE VICOMTE. The average width of its valley from ST. SAUVEUR LE VICOMTE to CARENTAN is 1.5—2 miles. The current does not exceed 2 m.p.h.

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(3) SEYE R. rises in the hills within a mile of the W Coast in the vicinity of SURTAINVILLE (7903) and flows E to join the DOUVE at 1601. Its maximum width is approximately 15 feet and maximum depth 2-2.5 feet.

(4) RABEUE R. rises E of BARNEVILLE (0394) and flows E to join the DOUVE approximately 2 miles N of ST. SAUVEUR LE VICOMTE. It is comparable to the SEYE.

(5) Two unnamed tributaries of the DOUVE drain the PRAIRIES MARECAGEUSES. At their junction with the DOUVE, they average 10 feet in width.

(6) HURDRET R. flows from VALOGNES SE to its junction with the DOUVE at 3191. From YVETOT BOCAGE (2206) to URVILLE (2602) it is 10-20 feet wide. Below URVILLE it is 20-30 feet wide and 2-3 feet deep.

(7) TAUT R. flows from 2563 NE to 4178 and N 4 miles to its junction with the CARENTAN Channel. It becomes 10 ft. wide at 273689, 20 ft. wide and 4-6 ft. deep at 302724, and 30-40 feet wide at its mouth.

(8) SEVES R. flows from 2570 NE through the PRAIRIES MARECAGEUSES DE GORGES to the DOUVE at 363872. It becomes 20 ft. wide at 314851 and 40 ft. wide at its confluence.

(9) OLLOCDE R. rises about 3.5 miles NE of ST LO D'OURVILLE (0989), flows in a semi-circle to ST. LO D'OURVILLE where it enters its estuary. This river is negligible in depth. At the point where it enters its estuary it is approximately 20 feet wide. At 095094 it becomes 10 ft. wide. The estuary is 200 yards wide at its narrowest point. It fills and drains with the 29 foot tide of the W Coast.

(10) AY R. flows from 219637 N about 7.5 miles to 216754, thence W to its mouth in a tidal estuary at 172764. It becomes 20 feet wide at 215756 and is 30 feet wide at its mouth.

c. Ridge System.

(1) See Par. 2 a above.

(2) Four substantially parallel ridges W of the DOUVE, listed from S to N:

(a) A ridge running SE from LES MONTIERS D'ALLONE (0197) to DENNEVILLE (0986) with elevations from NW to SE of 90-80-55-35-50-33 meters.

(b) Ridge running E from BARNEVILLE (0394) to FORET DE SAUVEUR (1593) with elevations from W to E of 55-75-80-69-50 meters.

(c) Ridge running E from LES MONTIERS D'ALLONE to vicinity of NEHOU (1998) with elevations from W to E of 90-123-145-121-82-70-33 meters.

(d) Ridge running E from LES PLOTS (0203) to BRICQUEBEC with elevations W to E of 87-110-121-114 meters.

(3) High ground approaching closely the W bank of the DOUVE from 2193 N to BRICQUEBEC.

(4) High ground N and E of LA HAYE DU PUITS, particularly HILLS 121, 131, and 122 (FORET DE MONT-CASTRE).

(5) Low ridge east of the DOUVE from 2005 S to ST. SAUVEUR LE VICOMTE, with elevations of 30 to nearly 50 meters.

(6) Three ridges, generally 30-50 meters high, reaching N, NNE, and NE from FORET DE MONT-CASTRE toward the DOUVE, with 30 meter elevations extending to 242915, 260920, and 306900 respectively.

(7) Ridge running from VALOGNES E to QUINEVILLE (2607), with elevations from W to E of 63-110-117-69-10 meters.

d. Routes.

(1) Highways and Bridges.

(a) See Annex 1 c (3).

(b) The following "German Priority Routes" are likely to be in the best condition of repair of any roads in the area and are believed capable of carrying tracked vehicles of 50 tons:

(i) CARENTAN-STE MERE EGLISE-MONTEBOURG-VALOGNES-CHERBOURG; German roadside marker "V"; French number N13; bridge over DOUVE at 364862 to 364864 possibly less than 50-ton capacity.

(ii) CARENTAN-LA HAYE DU PUITS-ST. LO D'OURVILLE-CARTERET; French number N803.

(iii) PERIERS-CARENTAN; French number N171.

(iv) PERIERS-LESSAY-ST. SAUVEUR LE VICOMTE (N800), ST. SAUVEUR LE VICOMTE-VALOGNES (GC2); French numbers as indicated.

(c) There are three principal roads into the CHERBOURG Peninsula:

(i) CARENTAN-STE MERE EGLISE-MONTEBOURG-VALOGNES-CHERBOURG; French number N13; paved and 20-26 ft. wide.

(ii) LESSAY-LA HAYE DU PUITS (N800), LA HAYE DU PUITS-RJ 0792 (N803), RJ 0792-BRICQUEBEC (GC50), BRICQUEBEC-CHERBOURG (N800); French numbers as indicated; paved and 20-26 ft. wide.

(iii) PERIERS-ST. JORES-PONT L'ABBE-VALOGNES; French number GC24; paved and 10-20 ft. wide.

(d) Other N-S crossings of the DOUVE, besides those mentioned in (c) (i) and (iii) above, are as follows:

(i) At BEUZEVILLE LA BASTILLE (309910) on the secondary road from BAUPTE (8531) to RJ 9230; French number GC 138.

(ii) At LE MOULIN (417872) on an unnamed secondary route which by-passes CARENTAN on the east.

(e) There are two E-W roads across the neck of the Peninsula:

(i) CARENTAN-LA HAYE DU PUITS; French number N803; paved and 10-20 ft. wide.

(ii) RJ 3693-CURE DU PONT-PONT L'ABBE (GC70), PONT L'ABBE-ST. SAUVEUR LE VICOMTE (GC 15); French number as indicated; paved and 10-20 ft. wide.

(f) For roads inland from the UTAH beaches to Road N13, see Annex 1 c (3).

(g) The following towns are important highway communication centers: CARENTAN, MONTEBOURG, PERIERS, LESSAY, LA HAYE DU PUITS, ST. JORES, ST. SAUVEUR LE VICOMTE, PONT L'ABBE, BARNEVILLE, BRICQUEBEC, and VALOGNES.

(h) Marginal notes on OSGS Map 4250 (1/50,000), giving widths and surfaces of roads, are generally reliable.

(i) Many of the roads, especially the secondary ones, are bordered by hedges and ditches that would hinder deployment of vehicles.

(j) The bridge at ST. SAUVEUR LE VICOMTE is a reinforced concrete 2-span masonry balastrade structure with piers 6-8 feet thick. It is 100 feet long by 30 feet wide. Under the bridge the water is 55 feet wide and 14-15 feet deep.

(k) The earthen causeway across the PRAIRIES MARECAGEUSES at 1890 is approximately 1400 yards long.

(2) Railroads.

(a) See Annex 1 c (3).

(b) The two railroads across the neck of the COTENTIN are the double-track PARIS-CHERBOURG line through CARENTAN, and the single track line through COUTANCES, LESSAY, LA HAYE DU PUITS, and ST. SAUVEUR LE VICOMTE to CHERBOURG. An E-W single-track line runs from CARENTAN to CARTERET via LA HAYE DU PUITS.

(3) Airfields. There are three airfields in the COTENTIN:

(a) SE of LESSAY, a landing-ground at 203741, with a rough but possibly serviceable NE/SW strip 1800 x 350 yds.

(b) CHERBOURG-QUERQUEVILLE, an airfield at 097267, dimensions about 1050 yds. WSW/ENE and 900 yds NNE/SSE.

(c) CHERBOURG-MAUPERTUS, an airfield at 252236, roughly circular, with a diameter of 1100 yds.

3. MILITARY ASPECTS OF THE TERRAIN.

a. Avenues of Approach and Communications.

(1) See Par. 2 d above.

(2) Highways into the neck of the Peninsula are as follows:

(a) From the S by N800 via LESSAY, by GC24 via PERIERS, by GC 138 via BAUPTE (3185), and by N13 via CARENTAN.

(b) From the N by N803 via BARNEVILLE, by GC50 via BRICQUEBEC, by N800 via BRICQUEBEC, by GC 2 via VALOGNES, by N13 via VALOGNES, and by GC 14 via QUETTEHOU.

(3) Highways E to W across the neck and central COTENTIN are as follows:

(a) N803 via ST. JORES.

(b) GC 70 via CHEF DU PONT and PONT L'ABBE, and GC 15 via STE. MERE EGLISE and PONT L'ABBE.

(c) GC 42 via MONTEBOURG AND STE. COLOMBE.

(d) N802 via VALOGNES and BRICQUEBEC.

(4) Rail entrances into the area are from CARENTAN and LESSAY on the S, and from VALOGNES and BRICQUEBEC on the N.

(5) The W-E course of the DOUVE, extended westward by the PRAIRIES MARECAGEUSES, is an obstacle to cross-country movement of wheels or tracks as far W as ST. SAUVEUR DE PIERRE-PONT (1288). The estuary of the OLLONDE R. is an obstacle as far E as 0889. This leaves an entrance corridor 7,000 yds. wide into

the upper peninsula. Likewise, the PRAIRIES MARECAGEUSES DE GORGES is an obstacle to cross-country movement of wheels or tracks as far N as GORGES (2779), and the estuary and E-W course of the AY R. are an obstacle as far E as 2175. These latter obstacles form a second constriction—about 8000 yds. wide—of the western avenue into the Peninsula. See Par. 3 b (1) for discussion of obstacles.

b. Obstacles.

(1) Natural.

(a) See annex 1 c (1).

(b) The estuary of the OLLONDE R. is tidal to the mouth of the river. Its bottom is covered with a 2-3 ft. layer of slimy sand silt. The tide ranges up to 30 feet. When the tide is in, the estuary is an impassable barrier to wheels or tracks. When the tide is out it is impassable to wheels, but tracks may be able to negotiate it with difficulty.

(c) The OLLONDE R. is 20 feet wide where it enters its estuary. At 095894 it becomes 10 feet wide. From its mouth to this point it is an obstacle but not a barrier to wheels or tracks. Up to this point depth is 2-4 feet and banks 4-8 feet high. Higher than this point the stream is negligible.

(d) The estuary of the AY R. is tidal to the mouth of the river, and 700-1800 yds. wide. Its bottom is covered with sand and silt, and probably with mud on either side of the main channel. The range of the tide here is 20-30 feet. Its passability to wheels and tracks is probably similar to that of the OLLONDE estuary.

(e) The AY R. is 30 feet wide at its mouth at 172764 and 20 feet wide at 215756. The depth of its E-W course is about 2-4 feet; the height of its banks here about 4-6 feet. The E-W course is through a low, flat, marshy valley, 900-1000 yds. wide, and is an obstacle to tracks and probably a barrier to wheels. The S-N course is not over 15 ft. wide, and is not an obstacle to foot or mechanized troops.

(f) The DOUVE R. (considering its channel proper and not its valley) has a bed of sand silt on a hard bottom. The sand silt is about 7 ft. deep at LE HAU DE HAUT (2491), and thins out to 2-3 ft. at NEREVILLE (1806). This silt is only slightly compressible and affords a relatively firm bearing. The banks of the DOUVE are steep, and vary from 4 to 8 ft. in height. From NEREVILLE to 1601, the River itself is probably impassable by wheels; from 1601 to LE HAU DE HAUT, it certainly is. From NEREVILLE to 1601, it is probably passable with difficulty by tracks; from 1601 to NEREVILLE (1996), it is very nearly impassable by them; from NEREVILLE to ST. SAUVEUR LE VICOMTE, it is probably passable with difficulty by certain types of tracks; from ST. SAUVEUR to LE HAU DE HAUT, it is impassable by tracks.

(g) The lower 1-2 mi. of the SEVE and the RABEUF may be impassable to wheels. Above that wheels can probably cross with varying degrees of difficulty. These two rivers are only slight tank obstacles.

(h) Inundations are extensive in the Peninsula—in the valleys of the DOUVE, MADELEINE, TAUTE, and SEVE Rivers, in the PRAIRIES MARECAGEUSES and the PRAIRIES MARECAGEUSES DE BAUPTE, and in the background of the UTAH beaches. See annex 1 c (1). Consequently, the importance of the MADELEINE, TAUTE and SEVE as obstacles in themselves—all of them being comparatively small streams with hard bottoms—is overridden by the importance of the extent and effect of the inundations. Inundations are controlled in the DOUVE watershed by manipulation of LA BARQUETTE lock and dam (398869); in the TAUTE watershed by manipulation of the HAUT DICK lock and dam (410860); in the East Coast areas by manipulation of numerous dams on the SINOPE River and the frequent drainage canals. Extent of inundated and saturated areas is as follows:

(i) PRAIRIES MARECAGEUSES and E. Course of DOUVE—1/2-3/4 mi. belt, mostly inundated or saturated, reaching generally from the L. BARQUETTE lock to the vicinity of [illegible] PONT (1488); crossed by a causeway at 1890; the nature of the soil inundated or subject to inundation is that of a black carbonaceous [illegible] and [illegible] saturated, [illegible] to afford very poor bearing and be impassable by [illegible] tracks; [illegible] the previously inundated belt east of the causeway (1890) now [illegible] any surface which may be passable by light tracks and light wheels. See Annex 1 (a)(1).

(ii) MERDERET Valley—inundated, at a minimum width of one mile, upstream to 3293; saturated to 3294 at least; and may be subject to inundation N to PORT BREAU (3099).

(iii) PRAIRIES MARECAGEUSES DE GORGES—an inundated belt from the DOUVE Valley S., about one mile in width, extending to 3180, but crossed by a causeway at BAUPTE (3185); the saturated area is much broader and extends to 2782.

(iv) SEVES Valley—a narrow arm reaching south from the PRAIRIES MARECAGEUSES DE GORGES, saturated to 2675.

(v) TAUTE Valley—inundated, in a mile wide belt from [illegible] to 3975, and saturated from there to 3072.

(vi) Eastern beaches—backed by an inundated area from 360119 to 425978, the area being ½ mile wide in the North and 1½ miles wide south of QUINEVILLE.

(i) None of the above takes into consideration underwater capabilities of enemy tanks.

(j) The numerous orchards, patches of forest, hedges, earth embankments, etc., constitute obstacles of varying degree to cross country movement of wheels. They will slow but not stop track movement. Many of the roads are so lined with ditches, earth embankments and hedges that it will be slow and difficult work to get wheels off onto fields. The most favorable terrain for mechanized operations is the Plateau LANDS DE LESSAY south of LESSAY at 1970 where the only obstacles are small walls and wooded copses.

(2) Artificial Obstacles. Fixed concrete obstacles and moveable obstacles of concrete, wood and wire are now present on the approaches to several towns in the operational area:

VICINITY	TYPE	COORDINATES	DIRECTION FROM TOWN
VALOGNES	Fixed	241074	S
"	"	250083	E
"	"	238084	W
"	"	239082	W
"	Moveable	249074	SE
"	"	247088	NE
"	"	248085	NE
"	"	236076	SW
"	"	177076	W
PUBRICQUEBEC	Moveable	128044	E
"	"	121041	S
"	"	118038	S
"	"	121028	S
CARTERET	Moveable	004951	N
"	"	002946	W
"	Fixed	998942	W
"	"	999942	W
"	"	000942	W
CARENTAN	Moveable	383864	NW
"	"	384862	NW
"	"	386857	NW
LA HAYE DU PUETS	Fixed	183841	E
"	"	177845	N
LESSAY	Moveable	182766	N

c. Concealment and Cover. Along the coastline from CARTERET S to the AY estuary, inland for a depth of 1-3 miles, the only cover and concealment from ground observation are the sand dunes and earth embanked fields. No cover or concealment from the air exists here. Elsewhere, W of the DOUVE, cover and concealment from the air and ground vary from fair to good, depending upon the frequency of woods, orchards, uneven topography, houses, hedges, ditches and earth embankments. Such features are less common E of the DOUVE, and very scarce E of the MERDERET, and in the plateau S of LESSAY.

d. Observation. Except for the high points listed below, ground observation is limited by the many tree and hedge rows, earth embankments and patches of woods and orchards.

HILL 121 (166879)	HILL 133 (063977)
HILL 131 (198877)	HILL 145 (067985)
HILL 99 (020965)	HILL at 300075
HILL 90 (015972)	HILL at 091985
HILL 122 (035975)	HILL 121 (107978)
HILL at 154937	*HILL at 135940
HILL at 052980	HILL 117 (299073)

*The 110 meter height of this hill on 1/25,000 is considered more reliable than the 70 meters on the 1/50,000 map.

e. Fields of Fire. W of the DOUVE, except for stretches of beach along the W Coast, the inundated lowlands and the estuary of the OLLONDE, fields of fire for small arms and automatic weapons are short and broken because of the prevalence of small fields, patches of woods, orchards, buildings, hedges, earth embankments, tree rows, undulating terrain and hills. Artillery and mortar should have no trouble finding defiladed positions anywhere in this area. E of the DOUVE and especially E of the MERDERET and of the FORET DE MONT-CASTRE fields are larger, obstructions fewer, and the terrain flat.

4. CRITICAL TERRAIN FEATURES.

a. The lowlands of the DOUVE, the [illegible] MARECAGEUSES, the PRAIRIES

MARECAGEUSES DE GORGES, and behind the UTAH Beaches.

b. The 7000 yard wide corridor between ST. SAUVEUR DE PIERRE-PONT and the OLLONDE estuary.

c. The 7000 yard wide corridor between the E-W course of the AY and the PRAIRIES MARECAGEUSES DE GORGES.

d. HILLS 121 and 131 S of PRAIRIES MARECAGEUSES.

e. The other 12 hills referred to in Paragraph 3 d above.

f. The ridges described in Paragraph 2 c (2) (a-c) above.

g. The high ground along the W bank of the DOUVE which commands the opposite bank of the river.

h. The N-S course of the DOUVE River.

i. The "bowl" of low ground with ST. SAUVEUR LE VICOMTE at the center and low point.

j. The estuary of the OLLONDE R.

k. The estuary and E-W course of the AY R.

5. GLIDER AND PARACHUTE LANDING AREAS AND ZONES. Because the area is broken up into numerous small tree and hedge-lined fields, it is difficult to find areas west of the DOUVE suitable for glider landings in force. Parachute drop zones are not so restricted. East of the DOUVE, glider landing areas are much more numerous and satisfactory.

6. TACTICAL EFFECT OF THE TERRAIN.

a. To move troops up the western or central COTENTIN the enemy must (1) seize and hold the 7000 yard corridor between the estuary of the OLLONDE R. and ST. SAUVEUR DE PIERRE-PONT, (2) or cross the PRAIRIES MARECAGEUSE, (3) or hold the crossings of the DOUVE at PONT L'ABBE (2692) and BEUZEVILLE LA BASTILLE (3091).

b. The corridor is commanded by HILL 121 (166879) and the three more southerly ridges described in Par. 2 c (2) (a), (b) and (c).

c. The PRAIRIES MARECAGEUSES is commanded by HILLS 121 and 131 (1987), and by the ridge described in Par. 2 c (2) (b).

d. The crossings at PONT L'ABBE and BEUZEVILLE LA BASTILLE are to some extent commanded by low hills S of the DOUVE.

e. The ridge VALOGNES-QUINEVILLE, described in Par. 2 c (7), commands substantially all ground E of the DOUVE.

RIDGWAY
Commanding.

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G-2

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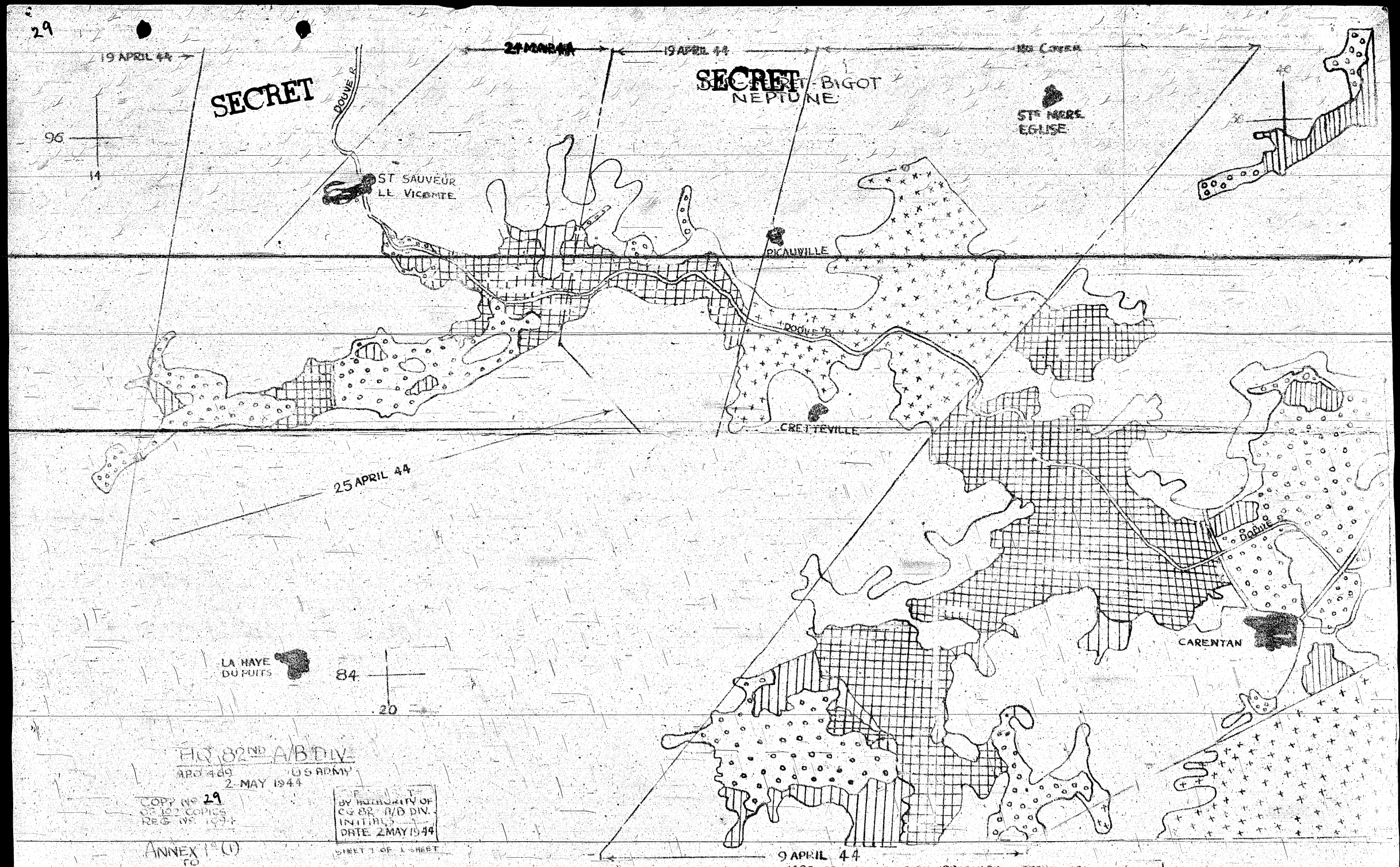
29



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APO 469 U.S. ARMY
2 MAY 1944

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INITIALS
DATE 2 MAY 1944

SHEET 1 OF 1 SHEET

ANNEX 1 (1)
TO
F.O. #6
MAP GSGS 1250 - FRANCE 1/50,000
SHEETS 6E5 AND 6E6
STATUS OF AREA SUBJECT TO
INUNDATION OF RIVER DOUVE

FROM SORTIE R/482 OF APRIL 19, 1944
PHOTOS 3054-58, 4055-57, SORTIE R/480, 6 APR 44
PHOTOS 3013-3045, 3118-3139, 4110-4151, 4040-4051
3040-3056, SORTIE PP/190 OF 25 APR. 44 PHOTOS
1925-34, SORTIE R/482 OF 19 APR. 44 PHOTOS 4009-4010
SORTIE RB/508 OF 24 MAR 44 PHOTOS 3145-[illegible]

THE OUTLINED AREA IS SUBJECT TO ARTIFICIAL INUNDATION. THE STATUS OF THIS AREA [illegible] OF DATES SHOWN ON THIS OVERLAY

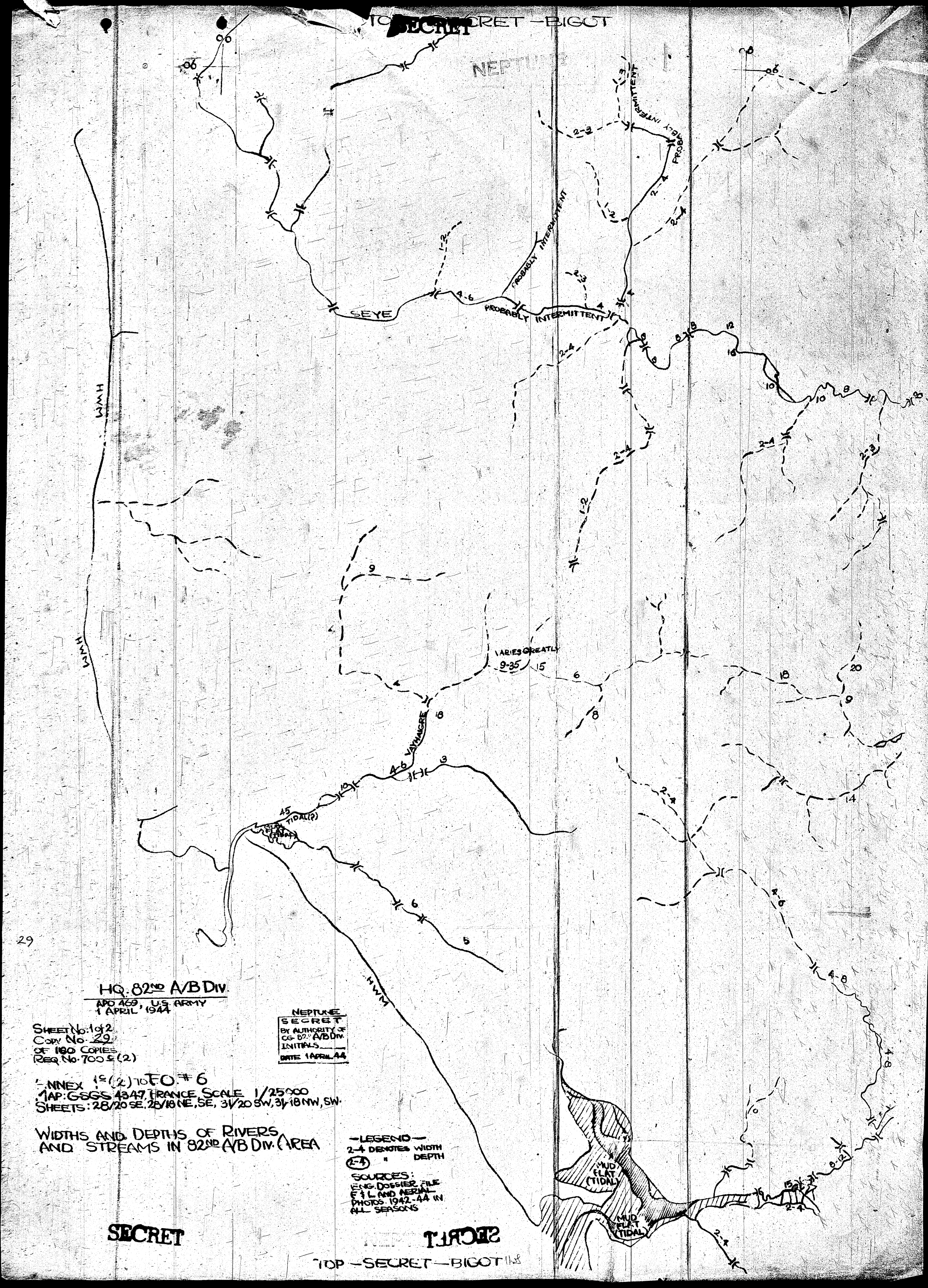
LEGEND

HARD CREST CUT UP BY IRREGULAR PATTERN OF NATURAL DRAINAGE DITCHES APPROX. 3-8 FT. WIDE AND NOT MORE THAN 1 FT. DEEP SOME WATER OR MUD IN BOTTOM OF DITCHES.	DRY SURFACE
SURFACE APPEARS PARTIALLY TO COMPLETELY SATURATED WITH WATER. HOWEVER NO SHEET OF WATER ON SURFACE AREA USUALLY CUT UP BY IRREGULAR PATTERN OF NATURAL DRAINAGE DITCHES APPROX. 3-8 FT. WIDE AND NOT MORE THAN 1 FT. DEEP.	SATURATED SURFACE
SURFACE HAS THIN SHEET OF WATER OVER IT, ALTHOUGH NOT INUNDATED.	SUPER SATURATED SURFACE
SURFACE COMPLETELY COVERED WITH WATER, DEPTH [illegible]	INUNDATED
RECENT AERIAL PHOTO COVERAGE NOT AVAILABLE. REPORTED AS LIABLE TO FLOODING AND MAY BE ASSUMED TO BE AT LEAST PARTIALLY INUNDATED	

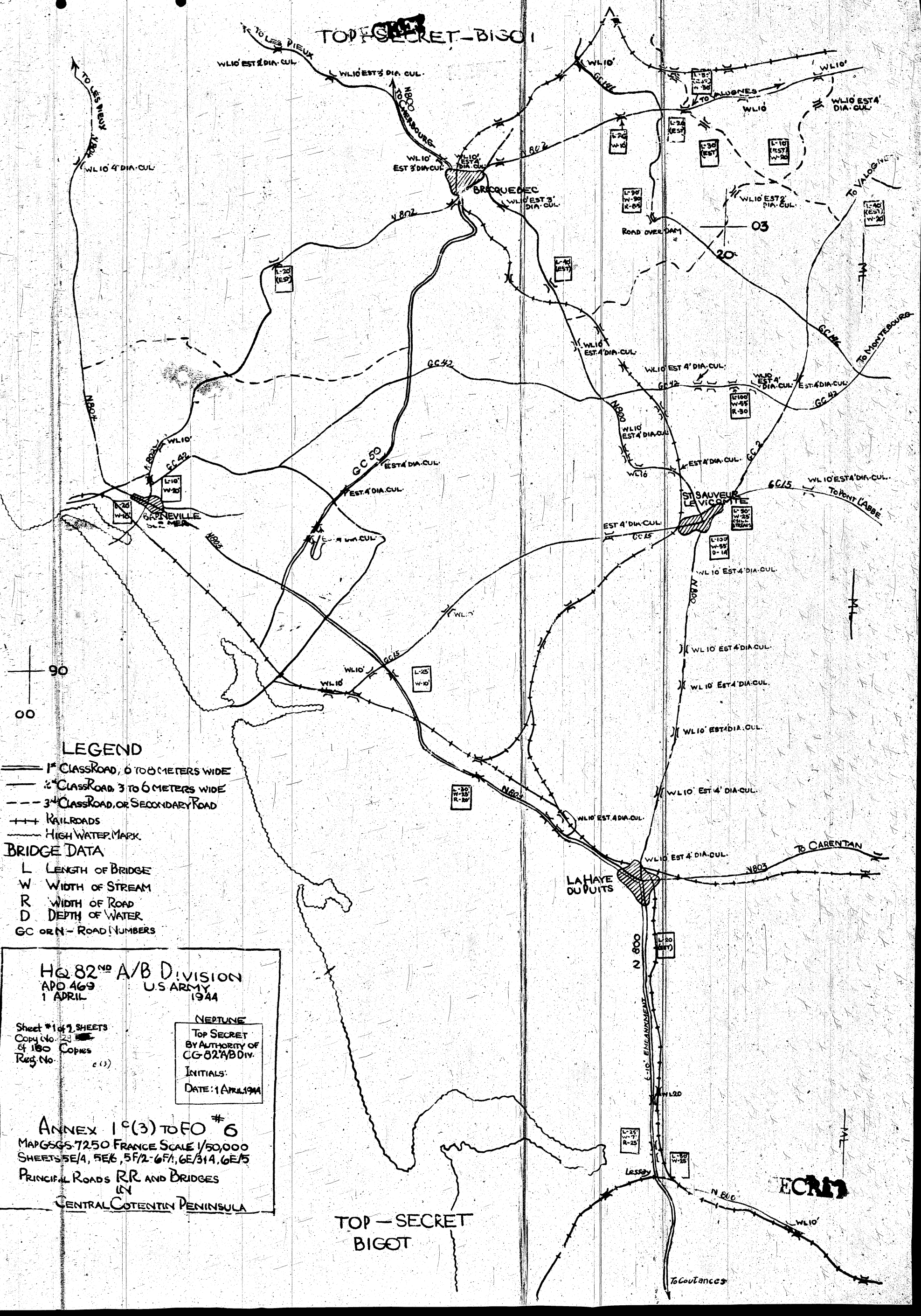
RIDGWAY
COMMANDING

TOP-SECRET-BIGOT
NEPTUNE

TOP SECRET—BIGOT


NEPTUNE
SEYE
PROBABLY INTERMITTENT
PROBABLY INTERMITTENT
PROBABLY INTERMITTENT
VARIES GREATLY
9-35
VAYHAIGRE
TIDAL(?)
MUD FLAT (TIDAL)
MUD FLAT (TIDAL)
MUD FLAT (TIDAL)
HWM
HWM
HWM

TOP SECRET-BIGOT



LEGEND

- 1st Class Road, 6 to 8 meters wide
- 2nd Class Road, 3 to 6 meters wide
- 3rd Class Road, or Secondary Road
- Railroads
- High Water Mark

BRIDGE DATA

- L Length of Bridge
- W Width of Stream
- R Width of Road
- D Depth of Water
- GC or N – Road Numbers

HQ 82nd A/B Division

APO 469 U.S. ARMY
1 APRIL 1944

Sheet #1 of 2 Sheets
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Top Secret
By Authority of
CG 82nd A/B Div.
Initials:
Date: 1 April 1944

ANNEX 1c(3) TO FO #6

MAP GSGS 7250 France Scale 1/50,000
Sheets 5E/4, 5E/6, 5F/2-6F/1, 6E/3+4, 6E/5
Principal Roads RR and Bridges
in
Central Cotentin Peninsula

TOP – SECRET
BIGOT

[redacted]

SECR[redacted]

SECRET

Hq., 82d A/B Div.,
APO 469, U. S. Army,
1 April 1944.

Annex 1e

to

F. O. 6

MAPS AND AERIAL PHOTOGRAPHS

1. AERIAL PHOTOGRAPHY.

a. General cover of 1:20,000 - 1:30,000, Coastal, IZ, DZ, and Merton gridded obliques, and 1:10,000 operational study cover will be made available to units through Assistant Chief of Staff, G-2, as received, subject to briefing levels to be announced.

b. Lithographed aerial mosaics will be made available for issue on basis of one per parachute and two per glider.

2. MAPS.

a. Planning Purposes. To be issued in limited quantities subject to briefing levels to be announced.

b. Troop Issue.

(1) In sealed packages of 20 or 50 sheets each, direct to units down to include battalions and separate companies.

(2) Issue will be made from advance map depots in or near marshalling areas.

(3) Units will keep maps under armed guards and issue same subject to briefing levels to be announced.

(4) 1:100,000 maps will include one set (4 sheets) per parachute and two sets per glider. These sheets may be pasted together and then cut out to meet requirements.

(5) Allotment to Units. The following sheets will be issued in quantities set out in Paragraph 2 b (8) below.

(a) GSGS 2957, Scale 1/4,000,000, Sheet No. 19.

(b) GSGS 2758, Scale 1/1,000,000, Sheet M30&PtM31.

(c) GSGS 4072, Scale 1/500,000 (air), Sheet No. 48/2.

(d) GSGS 4238, Scale 1/200,000 (Road), Sheet Nos. 54, 59.

(e) GSGS 2738, Scale 1/250,000, Sheet No. 3a&8.

(f) GSGS 4249, Scale 1/100,000, Sheet Nos. 5E, 6E, 5F, 6F.

(g) GSGS 4250, Scale 1/50,000, Sheet Nos. 5E2, 6E1, 5E4, 6E3&4.,

SECRET NEPTUNE

5E6, 6E5, 5F2&6F1, 6F3, and 5F6&6E5.

(h) GSGS 4347, Scale 1/25,000, Sheet Nos. 28/20, SE; 31/20, SE, SW; 28/16, NE, SE; 31/16, NE, SE, SW, NW; 31/16, NE, SE, SW, NW.

(i) Photomaps, Scale 1/25,000, Sheet Nos. as listed in Paragraph 2c (1) (h) above.

(j) Town maps, Scale 1/10,000, of LA HAYE DU PUITS, COUTANCES, GRANVILLE.

(k) Defense Overprints, GSGS 4347, Scale 1/25,000, Sheet Nos. as listed in Paragraph 2 c (1) (h) above.

(l) Town sketch maps of ST SAUVEUR LE VICOMTE, ISSSAY, BRICQUEBEC, CARTERET, and BARNEVILLE-SUR-MER, if available.

(m) Trig Station Data maps, route maps, map indices.

(6) FOLLOWING SPECIAL MAPS WILL BE ISSUED TO UNITS IN THE QUANTITIES SHOWN BELOW:

(a) One set of Trig Station Data Maps to Headquarters, Division Artillery.

(b) Assault maps and tactical overprints, if available, in same quantities and to same units as 1/25,000 defense overprints.

(7) Units will report to Assistant Chief of Staff, G-2, their map breakdown requirements for parachute, glider, and water echelons on basis of total allotments set forth in Paragrah 2 b (8).

SECRET

(8) MAP SCALES AND QUANTITIS TO BE ISSUED TO UNITS ARE AS FOLLOWS

UNIT	GSGS 2957 1/4M	GSGS 2758 1/1M	GSGS 4072 1/500T	GSGS 4238 1/200T (ROAD)	GSGS 2738 1/250T	GSGS 1247 1/100T	GSGS 4250 1/50T	GSGS 2347 1/25T	PHOTO-MAP 1/25T	TOWN PLANS 1/10T	DEF OBJECTIVES 1/25T	TOWN SKETCH PLANS	ROUTE MAPS *	MAP INDICES
Div. Hq.	2	10	10	80	25	200	25	5	5	20	5	20	80	5
325 Gl. Inf.	1	5	4	50	35	560	170	170	35	30	170	30	50	5
Hq., Hq. Co. Sv Co	(1)	(2)	(1)	(20)	(5)	(140)	(20)	(20)	(5)	(30)	(20)	(30)	(20)	(2)
1st Bn.		(1)	(1)	(10)	(10)	(140)	(50)	(50)	(10)		(50)		(10)	(1)
2d Bn.		(1)	(1)	(10)	(10)	(140)	(50)	(50)	(10)		(50)		(10)	(1)
2d Bn., 401st Gl Inf	(1)	(1)		(10)	(10)	(140)	(50)	(50)	(10)		(50)		(10)	(1)
505 Prcht Inf	1	5	4	50	35	2200	170	170	35	30	170	30	50	5
Hq., Hq. Co., Sv Co.	(1)	(2)	(1)	(20)	(5)	(400)	(20)	(20)	(5)	(30)	(20)	(30)	(20)	(2)
1st Bn		(1)	(1)	(10)	(10)	(600)	(50)	(50)	(10)		(50)		(10)	(1)
2d Bn		(1)	(1)	(10)	(10)	(600)	(50)	(50)	(10)		(50)		(10)	(1)
3d Bn		(1)	(1)	(10)	(10)	(600)	(50)	(50)	(10)		(50)		(10)	(1)
Hq., 2d A/B Inf Brig.	2	10	10	80	25	200	25	5	5	20	5	20	80	5
507 Prcht Inf	1	5	4	50	35	2200	170	170	35	30	170	30	50	5
Hq., Hq. Co. Sv. Co.	(1)	(2)	(1)	(20)	(5)	(400)	(20)	(20)	(5)	(30)	(20)	(30)	(20)	(2)
1st Bn.		(1)	(1)	(10)	(10)	(600)	(50)	(50)	(10)		(50)		(10)	(1)

*If available.

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TOP SECRET-BIGOT

UNIT	GSGS 2657 1/4M	GSGS 2758 1/1M	GSGS 4072 1/500T	GSGS 4238 1/200T ROAD	GSGS 2738 1/250T	GSGS 4249 1/100T	GSGS 4250 1/50T	GSGS 4347 1/25T	PHOTO-MAP 1/25T	TOWN MAPS 1/10T	DEF QUARTS 1/25T	TOWN SKETCH MAPS	ROUTE MAPS *	MAP INDICES
2d Bn		(1)	(1)	(10)	(10)	(600)	(50)	(50)	(10)		(50)		(10)	(1)
3d Bn		(1)	(1)	(10)	(10)	(600)	(50)	(50)	(10)		(50)		(10)	(1)
508 Pcht Inf	1	5	4	50	35	2200	170	170	35	30	170	30	50	5
Hq. Hq Co, Sv Co	(1)	(2)	(1)	(20)	(5)	(400)	(20)	(20)	(5)	(30)	(20)	(30)	(20)	(2)
1st Bn		(1)	(1)	(10)	(10)	(600)	(50)	(50)	(10)		(50)		(10)	(1)
2d Bn		(1)	(1)	(10)	(10)	(600)	(50)	(50)	(10)		(50)		(10)	(1)
3d Bn		(1)	(1)	(10)	(10)	(600)	(50)	(50)	(10)		(50)		(10)	(1)
DIV. ARTY.	1	4	7	160	50	1160	175	175	35	10	175	10	160	4
Hq./Hq. Btry, Div Arty	(1)	(1)	(4)	(10)	(20)	(140)	(25)	(25)	(5)	(10)	(25)	(10)	(40)	(1)
319 Gl. FA Bn		(1)	(1)	(40)	(10)	(250)	(50)	(50)	(10)		(50)		(40)	(1)
320 Gl. FA Bn		(1)	(1)	(40)	(10)	(250)	(50)	(50)	(10)		(50)		(40)	(1)
456 Pcht FA Bn		(1)	(1)	(40)	(10)	(520)	(50)	(50)	(10)		(50)		(40)	(1)
87 FA Bn (Atchd)		1	5	165	10	45	45	15	5	2	15	2	165	1
80 A/B AA Bn		1	1	40	10	200	40	20	20				40	1
307 A/B Engr. Bn.		1	1	40	10	450	40	40	10	2		2	40	1

TOP SECRET-ECLT

TOP SECRET-RIGOT

UNIT	GSGS 2957 1/4M	GSGS 2758 1/1M	GSGS 4072 1/500T	GSGS 1/200T (ROAD)	GSGS 1/250T	GSGS 1/100T	GSGS 1/50T	GSGS 1/25T	PHOTO-MAP 1/25T	TOWN MAPS 1/10T	DUP OVERPRINTS 1/25T	TOWN SKETCH MAPS	ROUTE *	MAP INDICES
Hq Co, 82d A/B Div		1		20	5	60	5						20	1
307 A/B Med Co.				40	10	80	10			2		2	40	1
782 A/B Ord M Co.				20	2	40	5						20	1
407 A/B QM Co.				60	2	50	5						60	1
82 A/B Sig Co.				40	5	100	5						40	1
v Recn Plat				20	10	60	10			1		1	20	1
MP Plat.				10	5	40	5			5		5	10	1
M.S.P.				2	2	10	2						2	1
Prcht. Maint.				20	2	200							20	1
3809 QM Trk Co (Atchd)		1		60	1	1	5						60	1
3810 QM Trk Co (Atchd)		1		60	1	1	5						60	1
Graves Reg Plat(Atchd)				5	1	1	2			1		1	5	1
Med Co (Atchd)		1		20	1		5			1		1	20	1
Light Tank Co(Atchd)		1		45	5	5	15	5	1	1	5	1	45	1
Tr B, 4th Recn Sqdn (Atchd)		1		45	5	5	15	5	1	1	5	1	45	1
DIVISION RESERVE	4	5	8	158	47	80	63	50	15	20	10	20	158	9

RIDGWAY
Commanding

TOP SECRET

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G-2

TOP SECRET-RIGOT

Page No. 1 of 4 pages.

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NEPTUNE
* * * * * * * * *
* S E C R E T *
By Authority of
CG, 82d A/B Div
*Initials: W.J *
Date: 1 Apr 44
* * * * * * * * *

Hq. 82d A/B Div.,
APO 469, U. S. Army,
1 April 1944.

ANNEX 1f

to

F. O. 6.

COUNTERINTELLIGENCE

(In addition to the provisions of Annex No. 4, "82d Airborne Division, SOP, INTELLIGENCE", this Headquarters, 24 February 1944).

SECTION I -- GENERAL
SECTION II -- CENSORSHIP
SECTION III -- SECURITY PRIOR TO D-DAY
SECTION IV -- SECURITY IN ZONE OF OPERATIONS
SECTION V -- C.I.C. OPERATIONS

SECTION I -- GENERAL

1. COUNTERINTELLIGENCE PLANS:

a. See Annex 1f(1), Division **Counterintelligence Plan.**

b. Regimental and battalion headquarters will prepare written counter-intelligence plans for the concentration and take-off period with written check list furnished to company commanders. Special attention will be given to attached and supporting units. In cases where Divisional units are working in close cooperation with TCC, SOS or British Command and Regional Security Officers, every precaution will be taken to coordinate security and counterintelligence plans and activities.

2. COVER PLAN: Cover plans may be formulated but executed only upon order of higher headquarters.

3. ESPIONAGE:

a. See Par. 8, Memo. No. 4, "82d Airborne Division, SOP, INTELLIGENCE", this Headquarters, 24 February 1944.

b. Espionage will be conducted only as directed by higher headquarters.

SECTION II - CENSORSHIP

4. See Par. 7a, Memo. No. 4, "82d Airborne Division, SOP, INTELLIGENCE", this Headquarters, 24 February 1944.

5. Current censorship regulations remain in effect.

6. Letters written in marshalling areas will be unit censored and placed in

SECRET NEPTUNE

bags in accordance with instructions to be issued by this Headquarters. All letters will be collected prior to enplaning or embarking. Personnel will not write letters after embarkation unless there are provisions for collection of such mail prior to debarkation.

7. After departure from [redacted] and until authorized by this Headquarters, individuals will not include in private correspondence:

a. Any reference, direct or indirect, disclosing the location of the individual or his own or any other unit.

b. Any details of combat or troop movement.

SECTION III — SECURITY PRIOR TO D-DAY

8. PREPARATORY TO MOVEMENT FROM HOME STATIONS.

a. See Par. 61 - 65, "Preparation for Overseas Movement, ETOUSA, Short Sea Voyage", dated 10 January 1944 (Short title: POM — SSV).

b. Base echelons will continue telephone connections, insofar as practicable, so that personal calls will be answered in such a way as not to disclose a permanent departure of individuals or units.

9. PRIOR TO BRIEFING. Troops will be periodically confined to camps prior to briefing, on orders from this Headquarters, in order not to arouse comment when final restrictions are put into effect.

a. Personnel sent to hospitals during this period will be strictly admonished regarding security precautions.

b. Personnel earmarked for base echelon will be subject to same restrictions as those earmarked for assault echelons.

10. BRIEFING.

a. Huts, tents or requisitioned buildings will be used for briefing. Briefing buildings or tents will be guarded when in use and when they contain classified information.

b. Briefing levels will be announced by this Headquarters.

c. Packaged operational maps for troop issue will be issued to units in marshalling areas and will be kept under armed guard.

11. AFTER BRIEFING.

a. All personnel will be confined to camp once briefing has begun. Camps will be sealed. Camp commanders will issue special passes for personnel leaving or entering camps on official duties.

b. Only official telephone calls and telegrams, approved by camp commander, will go out after briefing starts.

c. Special instructions will be issued by this Headquarters in respect to casualties evacuated to hospitals after briefing. They must be segregated from other patients until the assault is announced officially.

12. PAPERS AND DOCUMENTS. SECRET

a. No letters, diaries, Soldier's Pay Books, or other private papers of any description will be carried on the operation. Collection of these will be made by regiments and separate units in accordance with FM 30-25.

b. No orders, marked documents other than those essential to the operation, will be carried; [illegible] such documents or extracts, as are pertinent to the allotted task will be issued to individual officers. Maps of the UNITED KINGDOM will not be carried in the assault.

13. MEASURES AT DEPARTURE FIELDS AND CONCENTRATION AREAS.

a. Unit commanders will coordinate with TCC and SOS commanders, SOS, MPs, CIC, British Field Security Personnel and civilian police, to insure that all security measures, including the exclusion of unauthorized personnel and the restriction of troops, are strictly complied with.

b. SOS, civilian and American Red Cross personnel attached to or accompanying the Division will be subject to the same restrictions as tactical troops.

c. Assault craft commanders will prevent communication between troops in their craft and civilians or military personnel of other units.

14. RETURN AFTER EMBARKATION OR ENPLANING.

a. In event of postponement of D-Day, troops will be returned to their bivouacs or to special camps near departure fields or embarkation points where security measures prescribed above will continue.

b. In event of damage to aircraft or sea landing craft, necessitating a return to airfields or ports, troops will be held on the fields or aboard ships until H-Hour, or, if disembarked before H-Hour, they will be segregated until H-Hour.

SECTION IV - SECURITY IN ZONE OF OPERATIONS

15. GENERAL SECURITY MEASURES AFFECTING CIVILIANS. (See Par. 7h, Memo No. 4, "82d Airborne Division, SOP, INTELLIGENCE", this Headquarters, 24 February 1944.)

a. Authority Over Civil Population. The Division Commander is the sole authority over civil population in the zone of operations of this Division.

b. Civilian Communications. Civilian mail service and telephone, telegraph, cable and radio traffic in occupied territory will be stopped without delay. Mail will be held under guard in post offices. No communication services for civilians will be resumed until ordered by this Headquarters.

c. Civilian Identity Documents, Passes and Permits.

(1) Existing system of civilian Identity Documents will remain in force. Preparation and issue of any new civilian identity documents as may be necessary is a Civil Affairs responsibility. Security conditions to be imposed on such issue of passes and permits will be recommended by Assistant Chief of Staff, G-2.

16. CIVILIAN LABOR. Should occasion arise where civilian labor is employed, the names of such employes and any available data concerning them will be forwarded to the Assistant Chief of Staff, G-2. This does not apply to casual employment involving no danger of breach of security.

17. HANDLING OF SUSPECTS - GENERAL. Local threats or subversive actions will be dealt with methodically, not only in order to apprehend dangerous persons but also to satisfy local civilians that action will be taken where justified. Except in emergency, no arrests will be made except on authority from this Headquarters. In the forward areas civilian suspects will be handed over to the Provost Marshal for detention [illegible]

18. HANDLING OF POLITICAL SUSPECTS. Intelligence officers and CIC detach-

SECRET

ments must be guided by the general consideration that it is not desirable for Allied military forces to intervene in purely internal political disputes and that their responsibility [illegible] the task of securing the Allied forces against attack by [illegible] subversive elements.

19. The capture of German [illegible] documents and records will be reported to the Assistant Chief of Staff, G-2, immediately.

[illegible]

20. C.I.C. personnel will operate under the direction of the Assistant Chief of Staff, G-2.

21. C.I.C. personnel will:

a. Formulate and recommend counterintelligence plans.

b. Investigate acts of enemy espionage or sabotage and subversive activities on the part of civilians.

c. Search captured or abandoned enemy CPs, billets, vehicles, motor pools, etc., for documents.

d. Assist in control of refugees to prevent enemy infiltration.

e. Assist in interrogation of any civilian arrested or interned.

f. Keep any civilian prisoner known or strongly believed to be an enemy agent, segregated from other civil detainees or prisoners of war.

g. In event of withdrawal by our forces, search evacuated CPs, bivouac areas, billets, and other installations for documents which might be of value to the enemy.

RIDGWAY
Commanding

OFFICIAL:

Jack
JACK
G-2

SECRET

DISTRIBUTION:

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Registry No. 700f(1)

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469 U. S. ARMY
1 April 1944

* * * * * * * * *
* S E C R E T *
By Authority of
CG, 82d A/B Div
Initials: [illegible]
Date: 1 Apr 44
* * * * * * * * *

ANNEX 1f(1) to F. O. 6. COUNTERINTELLIGENCE PLAN

PHASES OR PERIODS OF OPERATION I	SPECIAL COUNTERINTELLIGENCE MEASURES TO BE ADOPTED II	AGENCIES RESPONSIBLE FOR EXECUTION OF SPECIAL CI MEASURES III	SPECIFIC ORDERS, REQUESTS & NOTES FOR FUTURE ACTIONS IV	DATE & PLACE AT WHICH REPORTS RELATIVE TO EFFICIENCY OF CI MEASURES TO BE SUBMITTED, OR REMARKS V
Prior to Concentration or Marshalling	Situation Rooms for Planning	All Units (Div)	1. ETOUSA, FUSA, & 82d A/B Div. memos on TOP SECURITY Control and Situation Rooms will be strictly complied with. 2. Inspect Situation Rooms & TOP SECRET Control Procedures of units periodically.	Report violations and point out errors to C.O.s.
	Top Secret Control (Security) Officers	All Units G-2 (Div)	3. TOP SECRET Control Os will be appointed for all units, including Cos. & Btrys. 4. Hold meeting of all S-2s and TOP SECRET Control Officers of 2d A/B Inf Brig, Div Arty, Regts and separate Bns and Comparable to explain duties	Names of TOP SECRET Control Os to Div G-2.
	C. I. Plans	2d A/B Inf Brig, Div Arty, Regts, All Bns, and separate Cos.	5. Prepare written counterintelligence plans. Bns also will prepare written check lists for Co & Btry Commanders.	Copies of CI plans & check lists to Div G-2 as prepared and not later than Y-23.

SECRET

I	II	III	IV	V
	Censorship	All units.	6. Present censorship regulations remain in effect and unit censorship will be 100% stringent.	
		G-2 (Div)	7. Meeting of unit censors to discuss additional censorship rules for operation.	Date to be announced.
	Counter-Espionage	All units, G-1 & G-2 (Div)	8. All unauthorized civilians and press representatives to be barred from witnessing training.	
			9. Speculation, pools, discussion, etc., as to movement, place and date of assault is forbidden.	
Move to concentration or marshalling area (If it applies).	Base echelons	All units	10. Telephones of any vacated buildings will be continued and manned by base echelon personnel. Personal calls will be answered in such a way as not to disclose a permanent departure of the person or unit.	
	Troops en route	All units	11. No contact between troops and civilians and/or other troops, such as talking from trucks or trains or intermingling during halts, will be permitted.	SOS MPs & CIC, & Br. Mps & Civ. Police to be requested to aid move.
In marshalling areas but before briefing.	Restriction to areas.	All units	12. Troops to be confined to camps periodically on orders from this Headquarters. Leaves and furloughs will be granted only in cases of extreme emergency.	G-2 to recommend times to C/S.
		G-2, CIC Det. (Div)	13. Inspect efficiency of restrictions.	Recommendations for improvements.
	Segregation	All units	14. Personnel not embarking or enplaning will be segregated insofar as is practicable. Where such segregation is not practicable, and in any case, briefed personnel will be strictly enjoined not to discuss operational matters with personnel who have not been briefed.	

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I	II	III	IV	V
	Casualties	All units	15. Personnel sent to hospitals will be admonished regarding security regulations.	
In marshalling areas (During briefing and afterwards).	Sealing	All units (including Base Echelons)	16. Camps and bivouacs will be sealed permanently prior to issue of operational as distinguished from planning maps to units. Civilian personnel accompanying troops will be subject to same restrictions as troops. Camp Cmdrs. will issue special passes for personnel leaving or entering camp on official business.	
		Base Echelon	17. All division and attached troops remaining in base echelons will be sealed upon departure of last combat element of respective units to concentration or marshalling areas.	Base echelon CO responsible
		G-2, CIC Det, (Div)	18. Same as 13.	Same as 13.
	Map Issue	S.C.S.	19. Map depots in marshalling areas will issue operational maps to units after camps & bivouacs have been sealed but not prior to 24 hours before briefing begins.	
		All units	20. Operational maps will be held under armed guard.	
			21. Huts, tents or requisitioned buildings within the marshalling area camps will be used for briefing. Briefing buildings or tents will be guarded when in use, and when they contain classified information.	
			22. Maps to individuals, including parachute and glider maps to be issued after all briefing has been completed.	

I	II	III	IV	V
	Telephone and Telegraph	Camp Cmdrs.	23. Only official telephone calls and telegrams approved by Camp Cmdr., will go out after briefing commences.	
	Casualties	Div. Surgeon G - 2 (Div)	24. Make arrangement for operational troops evacuated to hospital after briefing be segregated from other patients until the assault is announced officially.	
	Censorship	All units and postal officer	25. Letters written in concentration and marshalling areas after briefing will be unit censored and placed in bags in accordance with instructions to be issued by this Headquarters.	
		All units	26. All letters will be collected prior to enplaning or embarking. Personnel will not write letters after embarkation unless there are provisions for collection of such mail prior to debarkation.	
			27. Personnel will be instructed that individuals will not include in private correspondence any details of combat or troop movement or any reference, direct or indirect, disclosing the location of the individual or his own or any other unit.	
	Papers and documents.	All units	28. No letters, diaries, Soldiers Deposit Books, or other private papers of any description will be carried on the operation. A collection of these will be made by regiments and separate units in accordance with FM 30-25.	

I	II	III	IV	V
	Papers and documents (contd)	All units	29. No orders, marked maps or documents, other than those essential to the operation, will be carried; only such documents, or extracts, as are pertinent to the allotted task will be issued to individuals. Maps of the United Kingdom will not be carried in the assault.	
Move to P/E or departure fields.	Counter-Espionage	All units	30. Same as Item 11.	Same as Item 11.
At P/E or departure fields.		All units	31. Security measures, including exclusion of unauthorized personnel and restriction of troops, will be strictly complied with. 32. SOS, civilian and ARC personnel attached to tactical troops will be subject to same restrictions as troops. 33. In event D-Day is postponed, troops will be returned to their bivouacs or to special camps near departure fields or embarkation points where security measures will continue in effect.	Coordinate with TCC

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ANNEX 1 f (2)

to

F. O. #6.

HQ, 82D A/B DIV,
APO 469, U. S. ARMY,
16 May 1944

CIC OPERATIONS PLAN

1. REFERENCES. Sec. IV, Annex 1 f, "COUNTERINTELLIGENCE", and Memorandum No. 4, 82d Airborne Division, SOP, "INTELLIGENCE", 24 February 1944.

2. STATUS AND FUNCTION OF CIC. The CIC operates under the direct supervision of the Division Assistant Chief of Staff, G-2, except when attached to a subordinate unit, in which case it operates under the direct supervision of the Unit S-2. The senior CIC officer or non-commissioned officer will initiate all routine CIC activities. He will present to G-2, or S-2, specific detailed recommendations to cover present and anticipated CIC action and employment. These recommendations will be based upon the tactical situation. Because of the limited number of CIC personnel available, counterintelligence missions such as seizures and searches in towns and villages will require the employment of additional personnel. CIC functions in the combat zone include the following:

a. Arrest of known and suspected enemy agents, collaborationists, sympathizers, etc.

b. Search and seizure in buildings, billets, and installations known or suspected to contain documents of Intelligence value.

c. Search and seizure in enemy communication centers for codes, cipher devices, directories, and records.

d. Seizure and control of enemy and civil electrical communications facilities.

e. Seizure and impounding of civilian mail, telegrams, and associated records and funds, until they are taken over by Civil Affairs or censorship personnel. Such material will be guarded locally and not evacuated.

f. Search and seizure of hidden armaments, radios, or other equipment not surrendered or reported in accordance with proclamations.

g. Seizure of enemy films in motion picture houses and private photographic establishments.

h. Protection against sabotage of all strategic public and private installations whose continued operation is essential to the Allied Forces.

i. Investigation of cases of suspected espionage and sabotage.

j. Enforcement of observance by civil population of all

SECRET

security provisions contained in proclamations and orders issued by Civil Affairs Staff.

k. Arrest on warrant with Civil Police for strangers in the area to be brought to attention of CIC.

l. Assistance in enforcement of civil movement control; advice on establishment of civilian pass and identity systems, check on enforcement of such systems by local police. Investigation and recommendation of disposition of pro-Axis element, and hostile political factions of civilian population.

m. Contact local crime known to be friendly to the Allied cause in order to procure all possible information of value.

n. Coordination with Provost Marshal and Civil Affairs Officer with respect to security problems involved in marshalling refugees and other civilians moving from occupied territory.

o. Assistance to Civil Affairs Staff in establishment of a reliable civil administration. CIC will arrest civil officials without consulting Civil Affairs only when continued liberty of such officials represents a threat to security.

p. Investigation of cases involving subversive influences emanating from civilian population and likely to affect Allied forces adversely.

3. ALLOCATION OF CIC DETACHMENT. The Division CIC Detachment consists of 2 officers and 14 EM. One officer and 2 EM jump with FORCE "A". The Detachment Commander and four EM arrive by glider with Division Headquarters on D-Day. The remainder of the Detachment land by sea on D + 2.

a. Upon landing, that portion of the Detachment jumping with FORCE "A" is attached to 505th Parachute Infantry for operation with 3rd Battalion.

b. The remainder of the Detachment will operate initially under Division control.

4. CIC TOWN TARGETS. The four principal town targets in the Division Area are ST. SAUVEUR LE VICOMTE, BARNEVILLE, CARTERET and LA HAYE DU PUITS.

5. When CIC personnel are not attached, unit S-2s will use available intelligence personnel to perform CIC functions.

6. REPORTS.

a. Spot Reports.

(1) Entry into town.

(2) Capture of known enemy agents and dangerous civilians.

(3) Investigations of civilians.

(4) Any intelligence of major importance.

b. Daily and weekly report to Division and Corps G-2s.

c. Daily log or diary by Detachment and each sub-detachment.

d. Dossier of persons under investigation.

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1 - 1 PARACHUTE

TOP SECRET - BIGOT NEPTUNE

AIR MOVEMENT TABLE - PARACHUTE

Date: 28 May 1944
Hq 82d A/B Div
A.P.O. 469, U.S. Army.

ANNEX NO. 2
TO FO NO. 6
(Revised Copy)

See Annex No. 5 (DZ O)
(Revised) (DZ N)
(DZ T)

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Serial	Airborne Unit (include designation of Serial CO	USTCC Unit	No of A/C (Chalk)	No of Chalk gliders	Take-off Airfield	DZ or LZ	A/C and gliders available for loading	Equipment loading completed by	A/C and gliders ready for emplaning	Emplaning completed	Time Take Off	Time of drop or landing
4	82d P/F	1st P/F	3		N. WITHAM	O						
5	82d P/F	1st P/F	3		N. WITHAM	N						
6	82d P/F	1st P/F	3		N. WITHAM	T						
					MISSION - "BOSTON"							
RED 17	2nd Bn 505th Prcht Inf	316th Gp	36) 72		COTTESMORE	O						
RED 18	3rd Bn 505th Prcht Inf 2 SECS/505 PRCHT BN	316th Gp	36)									
RED 19	1st Bn 505th Prcht Inf	315th Gp	36)		SPANHOE	O						
	Hq & Hq Co 505th		9) 48									
	Plat 307th A/B Engr DET. HQ 82d Abn Div		3)									
GREEN 20	2nd Bn 508th Prcht Inf	314th Gp	36)		SALTBY	N						
GREEN 21	Regt'l Hq 508th Prcht	314th Gp	9) 60		SALTBY	N						
	Co B (-) 307th Engr Bn		6)									
	Force "A" Hq (Incl. Det. Div Hq, Div Army Hq, 82d Sig Co.)		9)									
GREEN 22	1st Bn 508th Prcht Inf	313th Gp	36) 72		FOLKINGHAM	N						
GREEN 23	3rd Bn 508th Prcht Inf	313th Gp	36)									

Serial	Airborne Unit (include designation of Serial CO	USTCC Unit	No of A/C (Chalk)	Chalk	No of gliders	Take-Off Airfield	DZ or LZ	A/C and gliders available for loading	Equipment loading completed by	A/C and gliders ready for emplaning	Emplaning completed	Time Take Off	Time of drop or landing
24	2nd Bn 507th Prcht Inf	61st Gp	36		72	BARTON HEATH	T						
25	3rd Bn 507th Prcht Inf	61st Gp	36										
26	1st Bn 507th Prcht Inf Regt Hq 507th Prcht Inf	442nd Gp	36 9		45	FULBECK	T						

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AIR MOVEMENT TABLE - PARACHUTE

Date: 22 May 1944
Hq 82d A/B Div
A.P.O. 469, U.S. Army,

ANNEX NO. 2 DZ 1)
TO FO NO. 6 DZ 2)
DZ 3)

See Annex No. 5

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Serial	Airborne Unit (include designation of Serial CO	USTCC Unit	No of A/C (Chalk)	Chalk	No of gliders	Take-off Airfield	DZ or LZ	A/C and gliders available for loading	Equipment loading completed by	A/C and gliders ready for emplaning	Emplaning completed	Time Take Off	Time of drop or landing
5	82d F/F	1st F/F	3			N. [illegible]	1						P-0351
6	82d F/F	1st F/F	3			N. [illegible]	2						P-0341
7	82d F/F	1st F/F	3			N. [illegible]	3						P-0331
						MISSION - "BOSTON"							
18	2nd Bn 505th Prcht Inf	314th Gp	36	1-36		SALTBY	1						P-0321
19	Regt Hq Co 505th Prcht Inf Co B (-) 307th A/B Engr Bn Comd Gp Div Hq Elmns 82d A/B Sig Co Hq & Hq Btry Div Arty	314th Gp	9) 6) 4)-24 3) 2)	37-45 46-51 52-55 56-58 59-60		SALTBY	1						P-0315
20	3rd Bn 505th Prcht Inf	316th Gp	36	1-36		COTTESMORE	1						P-0309
21	1st Bn 505th Prcht	316th Gp	36	37-72		COTTESMORE	1						P-0303

Serial	Airborne Unit (include designation of Serial CO	USTCC Unit	No of A/C (Chalk)	Chalk	No of gliders	Take-off Airfield	DZ or LZ	A/C and gliders available for loading	Equipment loading completed by	A/C and gliders ready for emplaning	Emplaning completed	Time Take Off	Time of drop or landing
22	1st Bn 508th Prcht Inf	315th Gp	36)	1-36		SPANHOE	2						P-0258
	Regt Hq 508th Prcht Inf		9)-48	37-45									
	1 Plat Co "B" 307th A/B Engr Bn		3)	46-48									
23	2nd Bn 508th Prcht Inf	313th Gp	36	1-36		FOLKINGHAM	2						P-0252
24	3rd Bn 508th Prcht Inf	313th Gp	36	37-72		FOLKINGHAM	2						P-0246
25	1st Bn 507th Prcht Inf	442nd Gp	36)	1-36		FULLBECK	3						P-0240
	Regt Hq 507th Prcht Inf		9)-45	37-45		FULLBECK	3						
26	2nd Bn 507th Prcht Inf	61st Gp	36	1-36		BARKSTON HEATH	3						P-0234
27	3rd Bn 507th Prcht Inf	61st Gp	36	37-72		BARKSTON HEATH	3						P-0228

Note 1. "P" denotes Morning Civil Twilight. Time of ldg, emplaning, drop etc., will be furnished by TCC Groups when D Day is announced.

2. Code name BOSTON has been assigned to the Prcht lift. (Exclusive of pathfinders).

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By Authority of
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Initials
Date: 31 May 1944

TOP SECRET - BIGOT - NEPTUNE

AIR MOVEMENT TABLE - GLIDER

Date: 31 May 1944
Hq 82d A/B Div.
A.P.O. 469, U.S.Army

CHANGE NO. 1 TO
ANNEX NO. 3
TO FO NO. 6 (Revised)

Per LZ "O" & "T" See
See Annex No. 5 (Revised)

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Serial	Unit	TOC Unit	No. A/C	No. of Gliders CG&A	Horse	Field	LZ
				DETROIT (D-1/D Day Night)			
29	Btrys A & B 80th A/B AA Bn	437th Gp	52	42		RAMSBURY	O
	82d A/B Sig Co			2			
	Div Hq 82d A/B Div			6			
	ADC			1			
	82d A/B Div Arty			1			
				ELMIRA (D Day Dusk)			
30*	Btry C 80th A/B AA Bn	437th Gp	26		13	RAMSBURY	W
	82d A/B Sig Co			1			
	ADC			1			
	82d A/B Div Arty			1	1		
	Div Hq 82d A/B Div				4		
	Comd Veh			3			
	AC			2			

*Note: All serials of ELMIRA, GALVESTON, and HACKENSACK are numbered one number HIGHER than shown in Annex No.3 -i.e. No. 30 is now No. 31 etc.

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2 - G-3, 82d A/B Div	5-6 - 505th Prcht Inf	17-20 - 82d Div Arty	37-40 - CG IX TOC
3 - G-4, 82d A/B Div	7-11 - 80th A/B AA Bn	21 - Glider ASF	41-43 - CO 53d TCW
	12-14 - Hq Comdt	22-31 - CG, FUSA	44-50 - Div TSC File

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AIR MOVEMENT TABLE - GLIDER

Date: 22 May 1944
Hq 82d A/B Div
A.P.O. 469, U.S. Army

Serials 30 & 31 made up of old 30 & residue from 28

ANNEX NO. 3 LZ 4)
TO FO NO. 6 LZ 5)

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See Annex No. 5

Serial	Airborne Unit (include designation of Serial CO	USTCC Unit	No of A/C (Chalk)	No of Gliders CG-4A	No of Gliders Horsa	Take-off Airfield	DZ or LZ	A/C and gliders available for loading	Equipment Loading completed by	A/C and gliders ready for emplaning	Emplaning completed	Time Take Off	Time of drop or landing
						DETROIT - D - Day Dawn							
28 ~~29~~	Btries A & ~~C~~ 80th A/B AA Bn	437th Gp	52		26	RAMSBURRY	4						P-0003
30	Btry B, 80th A/B AA Bn				13		5						
30	82d A/B Sig Co			3			4						
	Div Hq & Hq Co			3	4		4						
	82d A/B Div ASP (glider)			2			4						
30	319th Gl FA Bn)				1								
30	320th Gl FA Bn)						4						
						ELMIRA - "D" Day Dusk							
~~30~~ 31	82d A/B Sig Co(-)	438th Gp	50	1	9	GREENHAM COMMONS	4						P-0030
31	Hq 82d A/B Div				9								
31	307th A/B Med Co(-)				18								
31	82d Rcn Plat			11									
31	ASP Vehicles (Prcnt)			2									
32 ~~31~~	319th Gl FA Bn	436th Gp	50		40	MEMBURY	4						
	307th A/B Med Co			1	1								
	82d A/B Div Arty			1	2								
	320th Gl FA Bn				4								
	Co A 307th A/B Engr Bn(-)				1								

TOP SECRET - BIGOT - NEPTUNE

Serial	Airborne Unit (include designation of Serial CO	USTCC Unit	No of A/C (Chalk)	No of Gliders CG-4A	Horsa	Take-off Airfield	DZ or LZ	A/C and gliders available for loading	Equipment Loading completed by	A/C and gliders ready for emplaning	Emplaning completed	Time Take Off	Time of drop or landing
						BLATTA - "D" Day Dusk (Cont'd)							
33 32	320th Gl FA Bn	435th Gp	50	12	38	WELFORD	4						P-0030
						GALVESTON - D/1 Dawn							
34	Co A 307th A/B Engr Bn	437th Gp	50	4	3	RAMSBURY	5						P Hour
	1st Bn 325th Gl Inf			28	15								
35	Co A 307th A/B Engr Bn	434th Gp	50	2		ALDERMASTON	5						
	82d A/B Div Arty			5									
	82d Rcn Plat			2									
	Hq & Hq Co 325th Gl Inf			40									
	Comd Vehicles 508th Prcht Inf			1									
						HACKING CK - D/1 Dusk							
36	2nd Bn 325th Gl Inf (-)	439th Gp	50	10	15	UPPOTTERY	5						P-0015
	2nd Bn 401st Gl Inf (-)			10	15								
36 37	2nd Bn 401st Gl Inf, Sply	441st Gp	50	18		MERRYFIELD	5						
37	2nd Bn 325th Gl Inf, Sply			18									
	Serv Co 325th Gl Inf			3									
	Comd Veh 505th, 507th 508th Prcht Inf			11									

Note 1. "D" denotes Morning or Evening Civil Twilight. Time of loading, emplaning and landing will be furnished by the TCC Groups when D Day is announced.

2. Code names as indicated have been assigned by SHAEF to each seperate glider lift.

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TOP SECRET - BIGOT - NEPTUNE

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Hq 82d A/B Div
APO 469, U.S. Army
28 May 1944

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ANNEX NO. 4 (Revised Copy) Annex No. 4 dated 18 May 1944 will be destroyed.

Anti-tank Plan to accompany FO No. 6 (See overlay Annex No. 5, (Revised)

Map: France, 1/25,000 GSGS 4347
Sheets 31/20 SW; 31/20 SE; 31/18 NW; 31/18 NE;
31/18 SE; 31/18 SW.

1. Btry A 80th A/B AA Bn, atchd to 507th Prcht Inf on landing, will occupy the positions indicated.

2. Btry B 80th A/B AA Bn, atchd to 508th Prcht Inf on landing, will occupy the positions indicated.

3. Btry C 80th A/B AA Bn less 2d Plat, in Div Res, will occupy positions indicated. Supplementary positions will be dug as soon as practicable.

4. 2d Plat Btry C 80th A/B AA Bn, atchd to 505th Prcht Inf on landing, will occupy position indicated.

5. Initial Gun positions will be reported promptly showing pin point locations and giving principal direction of field of fire.

6. Hasty mine fields will be laid by regts as indicated. Time of completions and changes from positions indicated will be reported at once.

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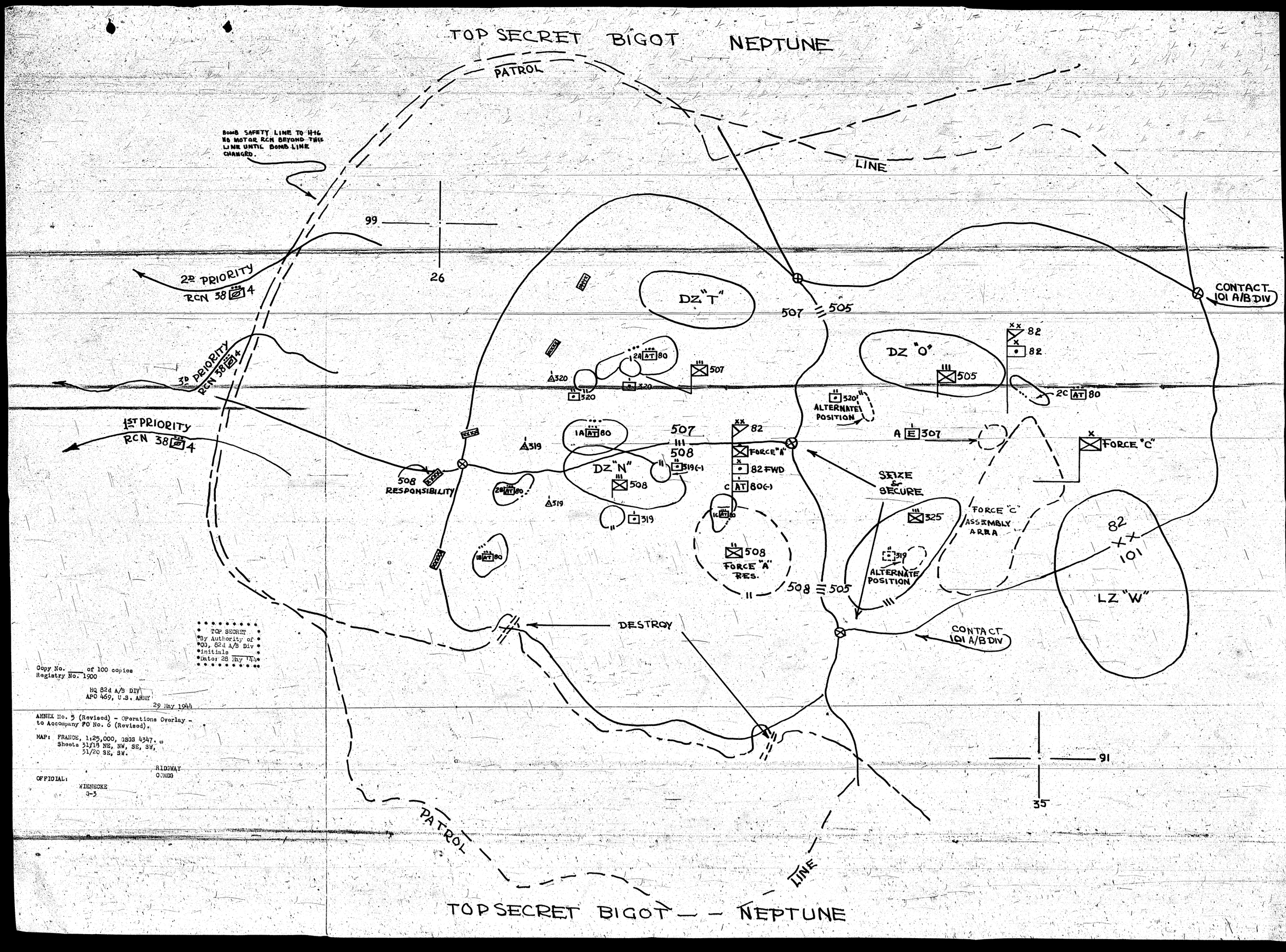

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HQ 82d A/B DIV
APO 469, U.S. ARMY

29 May 1944

ANNEX No. 5 (Revised) - Operations Overlay - to Accompany FO No. 6 (Revised).

MAP: FRANCE, 1:25,000, AMS 4347.
Sheets 31/18 NE, NW, SE, SW,
31/20 SE, SW.

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8

REGISTRY NO 1226

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ANNEX No. 5 a to FO No. 6

HQ 82D A/B DIV
APO 469, US ARMY

26 May 1944

Bomb Safety Line.

MAP: FRANCE 1: 50,000 GSGS 4250,
Sheets 5E/4, 6E/6, 6E/3 & 4, 6E/5.

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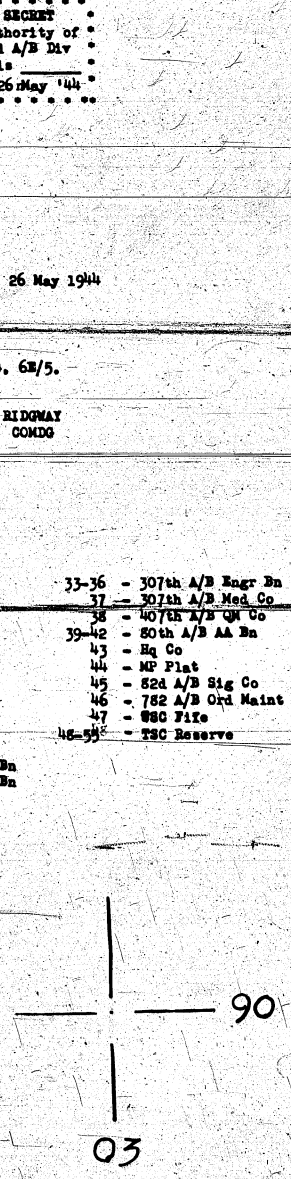
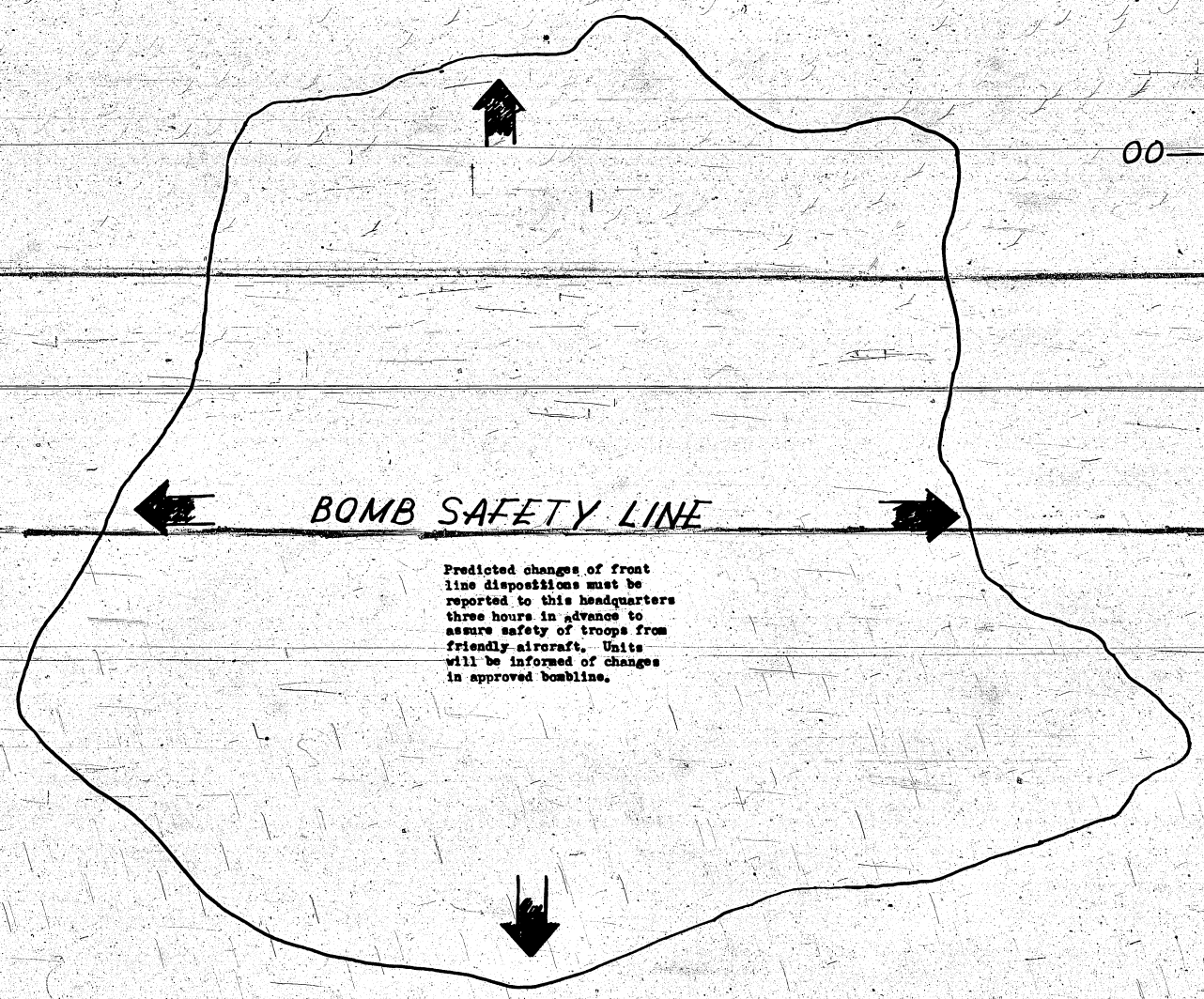
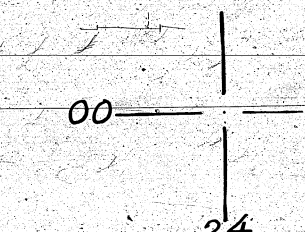
2 - C of S	37 - 307th A/B Med Co
3 - CO Div Arty	38 - 407th A/B QM Co
4 - G-1	39-42 - 80th A/B AA Bn
5 - G-2	43 - Hq Co
6 - G-3	44 - MP Plat
7 - G-4	45 - 82d A/B Sig Co
8-11 - 505th Prcht Inf	46 - 782 A/B Ord Maint Co
12-15 - 507th Prcht Inf	47 - G2C File
16-19 - 508th Prcht Inf	48-55 - TAC Reserve
20-23 - 325th Glider Inf	
24-26 - 319th Glider FA Bn	
27-29 - 320th Glider FA Bn	
30-32 - Div Arty	





Predicted changes of front line dispositions must be reported to this headquarters three hours in advance to assure safety of troops from friendly aircraft. Units will be informed of changes in approved bombline.



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ANNEX NO. 6 (ARTILLERY) Revised.Copy
(Annex No. 6 dated 21 May 1944 to be destroyed)
to
FO NO. 6 (Revised)

MAPS: FRANCE, 1/25,000 GSGS 4347
1/50,000 GSGS 4250
1/100,000 GSGS 4249
1/250,000 GSGS 2738

1. a. Annex No. 1 to FO No. 6.

b. See par 1b, and par 2, FO No. 6, Revised.

2. The 82d A/B Div Arty (less 376th Prcht FA Bn and seaborne elements) lands by prcht and glider before and after dawn of D Day, South of STE MERE EGLISE in accordance with revised Annexes 2 and 3, FO No. 6 revised, Hq 82d A/B Div, AIR MOVEMENT TABLES, and supports the div. It will be prepared to mass the bulk of its fire on CR 267935, CR 259952, RJ 259963, RJ 260981, and the bridge at ETIENVILLE.

3. a. Hq and Hq Btry, 82d A/B Div Arty, will land by prcht and glider on DZ N and LZ W.

(1) The prcht element will:

(a) Establish com with bn areas.
(b) Identify Div Arty check points.
(c) Make rcn of bridges 315957 and 321930 and furnish latest information on their usability to Bn COs when latter land.

b. 319th Glider FA Bn will land by glider on LZ W.

(1) Mission: Direct support of 508th Prcht Inf. It will be prepared to mass its fire on bridge 308911 (by at least one btry), bridge 269927, CR 267935, CR 261938, RJ 250951, RJ 238948, CR 241954, CR 229954, CR 259952, RJ 259963, RJ 260981.

(2) Contingent zone: Zone of action 507th and 505th Prcht Inf Rogts.

(3) Ln will be maintained with 505th Prcht Inf to provide available personnel to conduct fire.

(4) Position Areas: See overlay, Annex No. 5, Revised. (See also subparagraph 3x).

(a) Route to position West of MERDERET RIVER: Use CHEF DU PONT Bridge.

(5) OPs: See overlay, Annex No. 5, Revised.

c. 320th Glider FA Bn will land by glider on LZ W.

(1) Mission: Direct support of 507th Prcht Inf. It will be prepared to mass its fire on Bridge 269927, CR 267935, CR 259952, CR 219962, RJ 259963, RJ 251971, RJ 225979, RJ 260981, RJ 253983, CR 237981, Bridge 255993.

(2) Contingent zone: Zone of action 508th and 505th Prcht Inf Regts.

(3) Position Areas: See overlay, Annex No. 5, Revised. (See also subparagraph 3x).

(a) Route to position West of MERDERET RIVER. Use LA FIERE Bridge

(4) OPs: See overlay, Annex No. 5, Revised.

d. 456th Prcht FA Bn.

(1) Bn (less det) lands amphibiously, assembles, and proceeds to join the Div as directed by CG Force "C".

(2) Mission (on arrival): General support.

(3) Position Area: Will be assigned on arrival.

(4) Det of 456th Prcht FA Bn (Two how sections) atchd to 505th Prcht Inf prior to departure. This det will revert to Bn control on Div order.

e. Naval Shore Fire Control Party, consisting of an officer and 2 EM rad oprs, atchd to 505th Prcht Inf prior to departure, for conducting naval fire.

x. (1) Firing chart 1:25,000 map.

(2) Registration (a) HB if night occupation. Register on BP on first light.

(b) Div Arty check points - on order.

(3) Survey: By Bn. Location Div Arty check points by Div Arty.

(4) Reserve 40 rds/gun (2 rds Smoke, 18 rds HE w/M48, 20 rds HE w/M54 for fire on call by Div Arty.

(5) Smoke will not be fired unless authorized by Div Arty Comdr.

(6) No restrictions on time of opening fire.

(7) Positions.

(a) Positions as indicated East of MERDERET RIVER will be occupied if bridges to West are impassable.

(b) Positions as indicated will be selected to permit firing effectively in zones of action of 507th and 508th Prcht Inf Regts. Other positions, if necessary, to permit fire in the zone of action of the 505th Prcht Inf, will be selected and prepared. Alternate positions will be selected for each btry.

(c) Bns will be prepared to go into position near LZ on landing in support of 505th Prcht Inf in northern part of its sector, if so ordered at that time.

(8) S-3 Periodic Reports to be submitted daily in duplicate as of 1800, to reach Div Arty Hq by 1900.

4. a. Supply.

(1) Ammunition.

(a) As soon as practicable after landing, units will dump a minimum of fifty (50) rounds per howitzer at btry positions. Bn dumps will be established as early as possible.

(b) One thousand (1000) rds each of 105mm and 75mm will be carried by atchd QM trk cos.

(c) For air re-supply (See Annex No. 1, Adm O No. 1, Hq 82d A/B Div).

(d) Organic seaborne echelons will carry additional arty am as space permits.

b. Personnel.

(1) Evacuation.

(a) Prisoners of War will be evacuated to nearest regtl or div PW enclosure.

c. Miscellaneous.

(1) Reports: All reports required by Adm O's of 82d A/B Div will be sent through 82d A/B Div Arty.

(2) Rear echelon of Hq will be designated "Base Headquarters, 82d A/B Div Arty (UK)".

(3) Fiscal Policy: All Procurement will be effected through Purchasing and Contracting Officer of this Hq or adjacent inf regt.

d. For further adm instructions See Adm O No. 1, Hq 82d A/B Div

5. a. Current SOI Index No. 1-101.

b. See overlay, Annex No. 5, Revised.

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TOP SECRET - BIGOT - NEPTUNE

Page No. 1 of 3 Pages

SECRET

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By Authority of
CG, 82d A/B Div
Initials RHW
Date: 21 May 44

ANNEX NO. 6 (ARTILLERY)

to

FO NO. 6

82d A/B Div
A.O. 469, U. S. Army,
21 May 1944

MAPS: FRANCE, 1/25,000 GSGS 4347
1/50,000 GSGS 4250
1/100,000 GSGS 4249
1/250,000 GSGS 2738

1. a. Annex No. 1 to FO No. 6 and Annex No. 6a to FO No. 6.

b. (1) See paragraph 1b, FO No. 6.

(2) The 82d A/B Div (less detachments) lands by Prcht and glider before and after dawn of D Day, West of ST SAUVEUR LE VICOMTE, seizes, clears, and secures the general area ST JACQUES DE NEHOU (136985) - BESNEVILLE (134928) (both inclusive) - ST SAUVEUR LE VICOMTE (exclusive) - BLANDAMOUR (167932) (inclusive), and reorganizes. The 505th Prcht Inf will secure LZ No. 4 for dawn and dusk glider landings, seize HILL 90 and ST SAUVEUR LE VICOMTE, blow the causeway North of LA SANGSURIERE, and patrol to the DOUVE and PRAIRIE MARECAGEUSES within its sector. The 507th Prcht Inf will seize HILL 82 (141973) and HILL 140 (103981), establish a strong outpost at PIERVILLE, and patrol within its sector to the general line DOUVE RIVER - SEYE RIVER West to the river crossing at (099011) thence Southwest to ST PIERRE D'ARTH EGLISE (077984) and CR (067960) then SE to to CR (085950). The 508th Prcht Inf will secure HILL 110 and the high ground to the Northwest (115950), establish a road block at CR (102902), blow the bridges at ST SAUVEUR DE PIERRE PONT, and patrol within its sector to the line: CR (085950) - LE RESEIL ST MARTIN (073933) - CR (085916) - CR (102902) - ST SAUVEUR DE PIERRE PONT.

2. The 82d A/B Div Arty (less 376th Prcht FA Bn and seaborne elements) lands by parachute and glider before and after dawn of D Day, West of ST SAUVEUR LE VICOMTE, in accordance with Annexes 2 and 3, FO 6, Hq 82d A/B Div, AIR MOVEMENT TABLES, and supports the attack of the division. It will be prepared to mass the bulk of its fire on CR 102902 and the bridges at 146889 without delay.

3. a. Hq and Hq Btry, 82d A/B Div Arty, will land by prcht and glider on DZ No. 1 and LZ's No. 4 and 5.

(1) The parachute element will establish communication with battalion areas and identify division artillery check points.

b. 319th Glider FA Bn will land by glider on LZ No. 4.

(1) Mission: Direct support of 508th Prcht Inf. It will be prepared to mass its fire on bridges at 146889 and on CR 102902.

(2) Contingent zone: Zones of action of 505th and 507th Prcht Inf Regts.

(3) Liaison will be maintained with 507th Prcht Inf to provide available personnel to conduct fire.

(4) Position Area: See Annex 6a.

(5) OP's : See Annex 6a.

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g. 456th AA Bn (W) will land by glider on LZ No. 4.

(1) Mission. Direct support of 505th Prcht Inf. It will be prepared to emplace its fire on DZ OMAHA to VICTOR, causeway at 1/50,000, bridges at 1/50,000, and 1/25000.

(2) Contingent echelon. Zones of action of 507th and 508th Prcht Inf Regts.

(3) Position area. See Annex No. 1.

(4) Orders. See Annex No. 1.

h. 456th Prcht FA Bn

(1) Bn (less det) lands by parachute, assembles, and proceeds to join the Div Arty as directed by CG Corps Arty.

(2) Det of 456th Prcht FA Bn. (Two (2) How. sections) attchd to 505th Prcht Inf prior to departure. This det will revert to Bn control on Div order.

(3) [redacted] for [redacted] on arrival.

i. (1) Firing Chart 1:25, 000 map.

(2) Registration (a) AM after night occupation. Register on PI on first light. b) Div Arty Ck Pts - on order.

(3) Survey. By battalions. Location of Div Arty Ck Pts by Div Arty. Ck Pts will be designated to member of Bn Hqs elements on D Day by Div Arty Survey Sec.

(4) Reserve 40 rds/gun (2 rds Smoke, 16 rds HE w/fuze, 20 rds HE w/o fuze) for fire on call by Div Arty.

(5) Smoke will not be fired unless authorized by Div Arty Comdr.

(6) No restrictions on time of opening fire.

(7) Positions will be selected to permit firing effectively in zones of action of 505th and 508th Prcht Inf Regts. Other positions, if necessary to permit fire in the zone of action of the 507th Prcht Inf, will be selected and prepared. Alternate positions will be selected for each battery.

(8) 319th and 320th AA Bns will each send a Recon party, landing at dawn, to select and organize positions for night occupation (see Air Movement Table).

(9) S-3 Reports to be submitted in duplicate daily, as of 1800, to reach Div Arty Hq by 1900.

4. a. Supply.

(1) Ammunition.

(a) As soon as practicable after landing, units will dump a minimum of fifty (50) rounds per howitzer at battery positions. Bn dumps will be established as early as possible.

(b) One thousand (1,000) rounds each of 105mm and 75mm will be carried by attached 2½ truck companies.

(c) For air re-supply see Annex No. 1, Adm O No. 1 Hq 82d A/B Div.

(d) Organic seaborne echelons will carry additional artillery ammunition as space permits.

b. Personnel.

(1) Evacuation.

(a) Prisoners of War will be evacuated to nearest regimental or division PW enclosure.

c. Miscellaneous.

(1) Reports: All reports required by Adm O's of 82d A/B Div will be sent through 82d A/B Div Arty.

(2) Rear Echelon of Hq will be designated "Rear Headquarters, 82d A/B Div Arty (UK)".

(3) Fiscal Policy: All Procurement will be effected through Purchasing and Contracting Officer of this Hqs or adjacent infantry regiment.

d. For further administrative instructions see Adm O No. 1, Hq 82d A/B Div.

4. a. Command, SOI Index No. 1-101

b. See Annex 6a.

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G-3

Inclosure:
Annex No. 6a - Opn overlay - Artillery

DISTRIBUTION:

1	CG	1	42	82d A/B Sig Co	1
2	Asst CG	1	45	Tr B, 18th Cav Sq	1
3	C/S	1	46	87th Armd FA Bn	1
4	G-1	1	47	899th TD Bn	1
5-6	G-2	2	48	Co B, 746th Tk Bn	1
7-8	G-3	2			
9-10	G-4	2		(Other Headquarters)	
11	AG	1	49	SHAEF	1
12	Chem O	1	50	21 Army Group	1
13	Hq Comdt	1	51-54	First US Army	4
14	Sig O	1	55-59	VII Corps	5
15-16	CO, Div Arty	2	59	V Corps	1
17-18	CG, 2d Brig	2	60	XIX Corps	1
19-20	325 Gl Inf	2	61	101st A/B Div	1
21-22	505 Prcht Inf	2	62	4th Inf Div	1
23-24	507 Prcht Inf	2	63	9th Inf Div	1
25-26	508 Prcht Inf	2	64	14th Cav Group	1
27-28	504 Prcht Inf	2	65	4th Cav Sq	1
29-32	Div TSC File	4	66	6th Armd Group	1
33	319 Gl FA Bn	1	67	1st TD Group	1
34	320 Gl FA Bn	1	68	IX Air Force	1
35	376th Prcht FA Bn	1	69-70	IX TCS	2
36	456 Prcht FA Bn	1	71	50th TC Wing	1
37	307 A/B Engr Bn	1	72	52d TC Wing	1
38	80th A/B Avn Bn	1	73	53d TC Wing	1
39	Hq Co, 82d A/B Div	1	74-75	Army Ground For Gps	2
40	Hq Dtry, Div Arty	1	76-77	SHAEF School	2
41	407 A/B Sig Co	1	78-79	Inf School	2
42	307 A/B Med Co	1	80-100	Div TSC Reserve	21
43	782d A/B Ord M Co	1			100
			80	H. T.C.C.	1

81	2nd Plat, Troop 'B'	1
82	ETOUSA	1
83-88	First U.S. Army	6

TOP SECRET BIGOT NEPTUNE

TOP SECRET
By Authority of
CG, 82d A/B Div
Inits [illegible]
Date: 29 May 44

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
29 May 1944

Registry No. 1922 Copy No. 80 of 100 copies.

AMENDMENT NO. 1 TO
ADM O NO. 1 TO ACCOMPANY
FIELD O NO. 6 (REVISED)

1. Add the following to Par. 5g(1), Adm O No. 1:

De-waterproofing.

a. Responsibilities: Commanders and drivers are responsible that Phase 4 (de-waterproofing) including necessary preventive maintenance be performed as soon as possible. A special kit is issued to each vehicle to provide the necessary materials for this operation.

b. De-waterproofing Areas: ESB will establish de-waterproofing areas for the accomplishment of the initial stages of Phase 4, for units subsequent to the assault.

c. Salvage: Waterproofing materials will be salvaged to the maximum possible extent. Salvage material will be turned in to de-waterproofing areas or Ordnance Maintenance Companies.

2. Change Par. 2e, Adm O No. 1, to read:

Disposition of PW and location of PW inclosure to be announced upon organization of area.

3. Add the following to Par. 1, Annex No. 1 (Air Re-Supply Plan):

A limited quantity of ordnance supplies may be available for air resupply "on call" by contacting A C of S, G-4, through Div Ord Officer.

Critical items of supplies of all services may be available for air resupply "on call" by contacting A C of S, G-4, through appropriate supply officer.

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Commanding

OFFICIAL: Zinn
ZINN, G-4

DISTRIBUTION:
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AMENDMENT NO. 1 TO
ADM O NO. 1 TO ACCOMPANY
FLD O NO. 6 (REVISED)

TOP SECRET BIGOT NEPTUNE

1922

1369

TOP SECRET BIGOT NEPTUNE

HEADQUARTERS 82d AIRBORNE DIVISION
[illegible]
12 May 1944

SECRET

. . . . . .
. TOP SECRET .
. By Authority of .
. CG, 82d A/B Div .
. Inits BLG .
. Date: 12 May 44 .
. . . . . .

ADM O NO. 1 TO
ACCOMPANY FIELD O NO. 6

Copy No. 31

Maps: FRANCE; 1/25,000 GSGS 4347; 1/50,000 GSGS 4250; 1/100,000 GSGS 4240; 1/250,000 GSGS 2738.

1. SUPPLY.

a. Rations.

(1) All airborne personnel will carry on the person one (1) "K" and two (2) "D" rations.

(2) All seaborne personnel will carry on the person one (1) "K" and one (1) "D" ration.

(3) Vehicles will carry two (2) "K" rations for all airborne personnel.

(4) Vehicles will carry three (3) "K" rations for all seaborne personnel.

(5) Naval craft will provide rations for all seaborne personnel from time of embarkation until time of debarkation.

(6) For air re-supply see Annex No. 1.

(7) "C" rations will be available for refugees in concentration areas after airborne elements join with ground elements.

b. Special Individual Items.

(1) A gratuitous issue of one (1) week Post Exchange supplies will be carried on vehicles on seaborne lift for all troops.

(2) Each individual will carry one (1) bottle of Halazone tablets. Four (4) 1½-ounce Heat Units will be carried as directed by Unit Commander. Each individual will carry one (1) ½-ounce can of insecticide.

(3) Each individual will be permitted to carry two (2) prophylactic devices, mechanical.

(4) For other individual equipment, see Memorandum, "Uniform and Individual Equipment, Operation NEPTUNE", Hq 82d A/B Div, dated 16 April 1944.

c. Gasoline and oil.

(1) All vehicles except motorcycles will embark or emplane with gasoline tanks filled.

(2) Each vehicle will carry five (5) quarts of engine oil of proper grade and filled grease guns.

(3) Each motored vehicle except motorcycles will carry the following quantities of gasoline in five (5) gallon Ameri-cans or Jerri-cans:

Trucks, 1/4-ton, 4 x 4	2 cans
Trucks, 3/4-ton and 1½-ton	5 cans
Trucks, 2½-ton, 6 x 6	10 cans

(4) Motorcycles will have gasoline tanks filled to 1/4 capacity.

(5) For air re-supply see Annex No. 1.

d. Ammunition.

(1) Basic Load of Ammunition will accompany all troops; reference Memorandum, "Basic Loads of Ammunition", H. 82d A/B Div, dated 10 April 1944.

(2) One hundred and five (105) tons of ammunition will be carried by attached QM Truck Company 7803.

(3) The Division Engineer will draw and allocate electric and non-electric blasting caps in sufficient quantity for first four (4) days of operation.

(4) Units will carry five (5) u/f for each cal..50 MG (AA).

(5) For air-re-supply see Annex No. 1.

e. Water.

(1) [illegible] will be filled.

(2) All glider units will carry one (1) five-gallon container of water per glider.

(3) All parachute units will carry one (1) five-gallon container of water per plane for consumption enroute to objective.

(4) All water on objective is considered non-potable until treated.

(5) Units will carry sufficient water cans for normal field maintenance.

f. Individual Clothing and Equipment.

(1) See Memorandum, Uniform and Individual Equipment, Operation "NEPTUNE", Hq 82d A/B Div, dated 10 April 1944.

g. Additional Supplies.

(1) Each unit will carry on vehicles the following items, as organizational equipment:

Soap, ordinary issue	1/5 lb/man
Brushes, scrub, floor, hand	1/ 50 men
Brooms, cane	1/ 100 men
Matches	1 box/ 10 men
Calcium Hypochlorite	10 ampule/ 10 men
Methyl Bromide	10 ampule/ 10 men

Ten (10) days supply of stationery, forms, and office supplies.

(2) Units will carry heater units of range only. They will be left on the continent.

(3) The Division Quartermaster will carry sets of individual clothing and equipment for one hundred (100) men.

h. Chemical Warfare Service.

(1) Troops will carry lightweight or assault masks.

SECRET

[illegible] mask carrier will contain:

Protective covers	[illegible]
Eyeshields	4
Anti-dim Set	1
Sleeves, gas detector	2
Eye ointment, DAC	[illegible]
Ointment, protective	[illegible]
Pocket reference card	1

(2) One (1) can impregnate, shoe will be carried by each individual.

(3) Impregnated clothing: See Memorandum, "Uniform and Individual Equipment, Operation NEPTUNE", Hq 82d A/B Div, dated 16 April 1944.

(4) Vesicant, detector kit, will be carried by gas personnel.

(5) Helmets of gas personnel will be painted with LVD paint as precribed by WD Trng Cir, dated 19 April 1943.

(6) All apparatus, decontaminating, 1½ quart, M2, will be filled.

(7) One (1) vesicant crayon detector will be carried by each unit gas officer and non-commissioned officer.

(8) There will be a team of CWS personnel, one (1) NCO and two (2) privates, at each departure airfield to secure replacements, up to 5% of total authorized, of chemical equipment.

(9) Personnel receiving new masks in the marshalling area will have them fitted and tested in gas chamber.

(10) Gas officers will report any gas attacks to Division Chemical Officer on AGO Form 890 by most expeditious means. Two (2) copies of AGO Form 890 will be carried by each unit gas officer and NCO.

(11) Incendiaries may be used to destroy abandoned enemy or our own equipment when the unit commander believes that capture by the enemy is imminent. Destruction will conform to existing regulations.

(12) For further details see Division SOP for Chemical Warfare and Section XII, "Standard Operational Administrative Procedures", Hq 82d A/B Div, dated 13 April 1944, and Memorandum, "Uniform and Individual Equipment, Operation NEPTUNE", Hq 82d A/B Div, dated 16 April 1944.

i. Supply Discipline.

(1) Full precaution must be taken to insure that clothing, equipment and supplies are not discarded or wasted. Loss of property through negligence or wanton or wilful destruction will be the subject for disciplinary action.

2. EVACUATION.

a. Medical.

(1) Supply.

(a) All units will carry special supplies including blood plasma.

(b) For additional supplies see Section XI, "Standard Operational Administrative Procedures", Hq 82d A/B Div, dated 13 April 1944.

ADM O NO. 1 TO
ACCOMPANY FLD O NO. 8

SECRET

TOP SECRET [illegible] NEPTUNE

1369

(2) Plan of Evacuation.

(a) First Echelon: Casualties will be collected and treated by unit medical detachments.

(b) Second Echelon: Upon arrival of the 307th A/B Medical Company, collecting personnel will be dispatched to the regiments to render medical support and assist in the collection of casualties. Each platoon will establish a collecting point at an advantageous point by the regiment for the evacuation of unit medical detachments. All collecting points shall be managed and 1/4-ton ambulances will display the red cross flag only as authorized by the regimental commander.

(c) The clearing section will establish a central clearing station (See Annex No. 2) for the reception of all casualties. This station will be concealed initially, and will be established on open terrain when the tactical situation permits and only on Division order.

(3) Disease Controls - Target Area.

(a) General: Although there has been a partial failure of public health practices in existence prior to the war, no widespread epidemics of infectious diseases have been reported. Sewage disposal in the area is inadequate, and normal sanitary standards are not maintained. Rural areas resort to privies, cesspools and septic tanks. Human wastes are collected and stored for use as fertilizer, which results in pollution of soil and water.

(b) Diseases of Military Importance.

(1) Enteric Infections (Typhoid fever, dysentery, diarrhea): The entire group is prevalent throughout Europe. Circumstances favoring the spread of these diseases are flies, lack of pasteurization of dairy products, and the pollution of soil and water with human wastes.

(2) Typhus fever will be a serious hazard to military forces operating on the continent. Immunity has been developed artificially by vaccination but does not produce absolute protection. All troops must maintain a high state of personal hygiene and must be very cautious in regard to close contact with civilians and entrance to dwellings.

(3) Venereal Diseases: There has been a marked increase in venereal disease throughout the continent, particularly syphilis. It is probable that these diseases will constitute one of the most difficult control problems to be encountered.

(4) Physical Inspections: All personnel will be given a physical examination within twenty-four (24) hours of departure from the marshalling area.

b. Burials.

(1) Initially by units. A Division cemetery will be established by Division GRSO at the earliest practicable date; units will be notified.

(2) Unit, company or battery commanders will report to Division GRSO, through channels, the pin-point location of all burials.

(3) For details see Sections VII and VIII, "Standard Operational Administrative Procedures", Hq 82d A/B Div, dated 13 April 1944.

c. Disposition of personal effects of deceased persons.

(1) Every precaution must be taken to secure and protect the personal effects of deceased persons. It is the responsibility of officers in

charge of battlefield burials to insure that all personal effects of deceased persons are securely placed in a "[illegible]" bag and that the name, rank, and serial number followed by the word "deceased" are clearly marked on the bag. After making sure that all the bags containing personal effects have been properly marked, they will be forwarded by the officer in charge of the burial party to Division Headquarters. Personal effects of the deceased which are found at rest stations, bivouacs and home station will be disposed of by the commanding officer of the station. Prompt disposal of effects will be the rule.

d. Salvage and captured materiel.

(1) All captured and salvage materiel will be evacuated through proper Division Supply Service. Captured Materiel Reports will be rendered daily by the most expeditious means available, in duplicate, one copy to the A C of S, G-4, and one copy to the A C of S, G-2.

(2) Captured and salvage materiel which cannot be moved will be reported to appropriate Division Supply Service, giving type and quantity of materiel and exact location.

(3) Captured gasoline will not be used except in captured vehicles until tested and authorized by Army Quartermaster Petroleum Testing Laboratory.

(4) Captured materiel is not to be stripped of identification marks or equipment or documents to be taken by souvenir hunters or for use on other equipment until clearance is given by the proper headquarters.

(5) Captured food will be used to maximum to feed refugees and prisoners.

(6) Captured medical supplies will be utilized for treatment of enemy wounded or ill.

e. Prisoners of War.

(1) Evacuated to PW enclosure. See Annex No. 2.

(2) Prisoners of War will be handled as directed in Sections IV and V, "Standard Operational Administrative Procedures", Hq 82d A/B Div, dated 15 April 1944.

f. Refugees.

(1) Unit commanders will restrict uncontrolled movement of refugees within their areas of responsibility and concentrate them in locations affording greatest security, reporting number and location to this Headquarters at earliest opportunity.

(2) Division Refugee Routes and Control Points will be announced on establishment of Division CP.

(3) Positive control over refugees will be maintained at all times to prevent infiltration of disguised enemy military personnel and subversive civilians.

(4) Division Memorandum, subject "Refugee Control in Combat Areas", (to be issued) will govern.

3. TRAFFIC.

a. General.

(1) All vehicles will drive on right side of the road.

b. Restriction.

(1) Only blackout marker lamps will be used until otherwise specified.

(2) Service tail and service stop lights will not be used.

c. Control.

(1) The Division Provost Marshal will control traffic at all critical road junctions, etc. See Annex No. 2.

(2) Units will prepare and have immediately available CP, DP, direction markers, and other necessary signs. See Operations Memorandum No. 15, HQ FUSA, dated 15 April 1944 and Circular No. 26, HQ ETOUSA, dated 12 Mar 1944.

(3) The Division Engineer will be responsible for mine clearance and marking, and for essential reconnaissance and maintenance of roads and bridges.

4. PERSONNEL.

a. Stragglers.

(1) Stragglers will be returned to units as soon as practicable through Military Police installations at traffic control points. See Annex No. 2. Unit commanders will plan to prevent straggling and provide collecting points initially.

(2) Straggler lines and collecting points will be announced on establishment of Division CP.

b. Mail.

(1) Collection and delivery will be suspended, effective D minus one

(2) For details on mail service see Section VI, "Standard Operational Administrative Procedures", Hq 82d A/B Div, dated 13 April 1944.

c. G-1 Reports, Morning Reports and Casualty Reports will be rendered in accordance with Sections I, XIII and XIV, "Standard Operational Administrative Procedures", Hq 82d A/B Div, dated 13 April 1944.

d. Daily "Estimated Loss Reports", as of 2359 will be forwarded by most expeditious means to reach this Headquarters by 1000 the following day. Reporting code will be announced at a later date.

e. Replacements: None in combat area.

f. Surplus baggage and supplies will be stored in present area as planned by Unit Rear Echelon Commanders. For details see Memorandum, "Uniform and Individual Equipment, Operation NEPTUNE", Hq 82d A/B Div, dated 16 April 1944.

5. MISCELLANEOUS.

a. Reports.

(1) Captured Materiel - See Annex No. 3.

(2) G-4 Periodic Report - See Annex No. 4.

b. Rear Echelon of Headquarters: Base Headquarters will be designated "Base Headquarters, 82d Airborne Division (UK)."

c. Administrative Matters: The subjects listed below are covered in "Standard Operational Administrative Procedures", Hq 82d A/B Div, dated 13 Apr 1944:

(1) Awards, Decorations and Citations.
(2) Officer Promotions (Battlefield and Regular).
(3) Appointments, Battlefield.
(4) Demotion and Reclassification of Officers.

d. Fiscal Policy.

(1) See Section IX, "Standard Operational Administrative Procedures" Hq 82d A/B Div, dated 15 April 1944; Annex No. 5 to this Order; and SOP No. 10, "Procurement Regulations in Occupied and Liberated Territories", HQ ETOUSA, dated 1 April 1944.

e. Red Cross Supplies.

(1) Additional comfort items such as cigarettes, shaving equipment, candy, etc. will be carried with seaborne lift.

f. Civil Affairs: Administration of Civil Affairs will follow procedures indicated in Memorandum, this Headquarters, subject "Administration of Civil Affairs" (to be issued).

g. Vehicles.

(1) Vehicles to be a part of the seaborne movement will be waterproofed to wading depth of not less than 3'6" in accordance with instructions in Par. 83, 84, 86, 87, and Table I, Appendix K, POM-SSV, dated 10 Jan 1944.

(2) All vehicles will remain on the continent in event the Division is returned to the UK.

(3) The vehicles of the attached 3810 QM Truck Company and 14 vehicles of the attached 3809 QM Truck Company will transport to the continent the organizational equipment, rolls, mess gear, PX rations, "K" rations, etc. of the units to which assigned. Thirty (30) vehicles of the 3809 QM Truck Company will transport Division reserve ammunition to the continent. Upon being unloaded in unit areas all QM Truck Company vehicles will revert to Division control, under the Division Motor Officer. Units using the above vehicles will provide one (1) enlisted man for each vehicle to accompany it from home station to unit area on the continent.

(4) Marking of all motor vehicles will be in accordanne with Section II, Cir No. 47, HQ FUSA, dated 16 April 1944, and ETO-POM-SSV, 10 Jan 1944.

(5) Vehicles in the seaborne echelon will move across the beaches with reduced tire pressure as directed in Cir No. 51, HQ FUSA, dated 21 April 1944.

h. Use of Geneva Red Cross.

(1) Only Medical personnel will display the Geneva Red Cross. When used it will be displayed prominently and "layout" will not be like a tactical "layout". When not used dispersal is required.

i. Enemy Underground Cables.

(1) Enemy underground cables (there is one (1) in our area) will not be cut, but enemy service will be interrupted by opening the terminals.

j. Unit commanders will be responsible that all instructions in ETO-POM-SSV, HQ ETOUSA, dated 10 Jan 1944, are complied with for all seaborne personnel and equipment.

RIDGWAY
Commanding

OFFICIAL:
ZINN, G-4

Annex No. 1 - Air Re-supply Plan.
Annex No. 2 - Overlay.
Annex No. 3 - Ordnance.
Annex No. 4 - G-4 Reports.
Annex No. 5 - Fiscal Policy

ADM O NO. 1 TO
ACCOMPANY FLD O NO. 6

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7-8	G-3	2	55-58	VII Corps	4
9-10	G-4	2	59	V Corps	1
11	AG	1	60	XIX Corps	1
12	CWS O	1	61	101st A/B Div	1
13	Hq Comdt	1	62	4th Inf Div	1
14	Provost Marshal	1	63	9th Inf Div	1
15-16	CG, Div Arty	2	64	4th Cav Group	1
17-18	CG, 2d Brig	2	65	4th Cav Sq	1
19-20	325 Glider Inf	2	66	6th Armd Group	1
21-22	505 Prcht Inf	2	67	1st TD Group	1
23-24	507 Prcht Inf	2	68	IX Air Force	1
25-26	508 Prcht Inf	2	69-70	IX TCC	2
27-28	504 Prcht Inf	2	71	50th TC Wing	1
29-32	Div TSC File	4	72	52d TC Wing	1
33	319 Glider FA Bn	1	73	53d TC Wing	1
34	320 Glider FA Bn	1	74-75	Army Grnd Forces	2
35	376 Prcht FA Bn	1	76-77	C.&.GS. School	2
36	456 Prcht FA Bn	1	78-79	Inf School	2
37	307 A/B Engr Bn	1	80-100	DIV TSC Reserve	21
38	80 A/B AA Bn	1		Total	100
39	Hq Co 82d Div	1			
40	Hq Btry Div Arty	1	82	ETOUSA	1
41	407 A/B QM Co	1	83-88	First U.S. Army	6
42	307 A/B Med Co	1	89	II th T.C.C.	1
43	782d A/B Ord Co	1			
44	82d A/B Sig Co	1			
45	Tr B 4th Cav Sq	1			
46	87 Armd FA Bn	1			
47	899 TD Bn	1			
48	Co C 746 Tk Bn	1			
80	Ordnance OFF.	1			
81	3rd Plat. Troop B, 4th Cav. Sqdn.	1			

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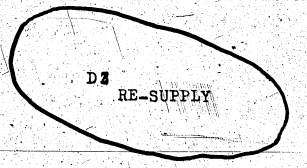

XX
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Annex No. 2 (Revised)
To Adm O No. 1 to FO No. 6 (Revised)
(Annex No. 2 to Adm O No. 1, dated
23 May 44 will be destroyed)
MAP: FRANCE - 1:25,000 GSGS 4347
Sheets 31/18 NE, NW, SE, SW,
31/20 SE, SW

HEADQUARTERS 82DAAIRBORNE DIVISION
APO 469, U.S. Army
29 May 1944

RIDGWAY
COMMANDING

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TOP SECRET BIGOT NEPTUNE

H.S.MARSTON, JR.,
Captain, FA,
Asst. G-3.

1674

TOP SECRET
By Authority of
CG, 82d A/B Div
Inits BLC
Date: 22 May 44

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
22 May 1944

ANNEX NO. 1 TO
ACCOMPANY ADM O NO. 1

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AIR RESUPPLY PLAN

1. Initial re-supply of all elements of the Division will be by air, on an automatic basis for first two days and "on call" thereafter until seaborne elements join with airborne elements.

a. IX TCC will provide aircraft for the delivery.

b. The 490th QM Depot Company will package all supplies, load them onto the aircraft and be responsible for release of bundles over the DZ.

c. The 490th QM Depot Company will be assisted in packing canopies and loading of bundles onto the aircraft by twenty (20) packers and one (1) officer from the Division Parachute Maintenance Company.

d. Supplies to be provided are as follows:

Class I	QM (Rations "K")	17.6 tons daily
Class II	Medical	2.0 tons daily
	Signal	2.0 tons daily
Class III	QM (POL)	5.0 tons daily
Class V	Ordnance (Ammunition)	203.0 tons 1st 2 days
	Ordnance (Ammunition)	223.0 tons daily after 1st 2 days
	Engineer (Mines)	20.0 tons 1st 2 days

e. Each class of supply packed in aerial delivery containers will be dropped with colored canopies as follows:

CANOPIES	CLASS OF SUPPLY
Blue	Class I
Green	Class III
Red or Yellow	Class V
White	Medical and Signal

f. Each bundle will be marked with white paint to indicate the exact contents of the containers. Sample identifications are given below:

SUPPLY	CANOPY	BUNDLE MARKING
Type "K" Rations	Blue	White "K"
Gasoline	Green	White "G"
75mm Shells	Red or Yellow	White "75"
.30 cal ammunition	Red or Yellow	White "30"
Mines	Red or Yellow	White "M"
Medical (assorted)	White	White Cross
Signal (assorted)	White	White "SI"
Ordnance (Spare parts)	Red or Yellow	White "ORD"

g. All containers will have an aerial delivery identification light attached on all night drops.

h. Use of gliders for re-supply will be made if possible. If used, chalk marks on each side will indicate class of supply and quantity.

2. Marking of Drop Zone.

a. The standard marking for Drop Zone will be in accordance with SHAEF SOP, Operational Memorandum No. 12, Appendix "B", 13 March 1944. Pathfinder

SECRET

Team of 505th Parachute Infantry will be responsible for proper marking of the DZ. Time for mission to be announced later.

b. A reconnaissance plane will be over the re-supply DZ at noon (1200) on D plus 2 for ground signal as to whether mission will be flown that night. If the mission is called for, panels will be displayed by Pathfinder Group in this manner: [redacted]; if not, panels will be displayed as: [redacted]. Other details in IX TCC SOI.

3. Procedure in collection and distribution of supplies.

a. Each infantry Regiment and the Division Field Artillery will furnish twenty-five (25) enlisted men and ammunition officer; the 80th A/B AA Bn and 307th A/B Engr Bn will furnish ten (10) enlisted men and one (1) officer each to the A C of S, G-4 at point to be announced at 2330 daily until ground units contact. An officer designated by A C of S, G-4 will supervise the collection and stacking of bundles.

b. Riggers from parachute units will salvage Air Force equipment and assist in camouflaging supplies with parachutes and other materials.

c. The supplies will be stacked by class and camouflaged. Number of stacks will be held to a minimum.

d. Units locating isolated bundles not usable by them will report location and class of supply to A C of S, G-4.

e. Division Ammunition Officer (DAO) will be located on the Re-supply DZ. Unit supply officers will send ammunition hauling details to DAO to secure ammunition.

f. Quartermaster supplies will be drawn through Division Quartermaster Officer.

g. Medical and Signal Supply Officers will be responsible for location and distribution of appropriate supplies.

h. Division Artillery will release two (2) 1/4 ton 4 x 4 trucks and two (2) 1/4 ton trailers to each Parachute Infantry Regiment (505th, 507th, and 508th) upon landing, for purpose of hauling supplies to unit areas.

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TOP SECRET NEPTUNE

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By authority of
CG, 82d A/B Div
Initls
Date: 28 May 44

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HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U.S. Army
24 May 1944

ANNEX NO. 3 TO
ACCOMPANY ADM O NO. 1

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1. AMMUNITION.

a. The Division Ammunition Office (DAO) will be located on the re-supply DZ. All units will contact DAO before drawing ammunition from Division Ammunition Dump (See Re-supply Annex).

b. Ammunition Reports will be submitted daily as of 0600, to reach the DAO by 1000. Reports will be submitted on First Army Ammunition Form, Universal, distribution of which has been made to all units. Airborne echelons will carry at least ten (10) sets of forms in air lifts. Remainder will be carried by units' seaborne echelons. One (1) copy only will be submitted to DAO for each reporting period. Reports will cover ammunition on hand last report, ammunition drawn during the period, ammunition expended during the period, ammunition on hand at end of period.

c. Location and description of unexploded bombs will be reported immediately upon discovery to the Division Ordnance Officer.

2. MAINTENANCE.

a. Limited Ordnance facilities for maintenance of artillery and anti-tank material will be available to airborne echelons by contacting the Division Ordnance Officer at the Division Ammunition Office (DAO). Upon arrival of the seaborne echelons the 783d A/B Ord Maint Co will operate a Division Ordnance Field Shop for all organic Divisional units plus units of the 2d Airborne Brigade. Ordnance maintenance service will be furnished to other attached units by the Ordnance units listed below. Direct contact with these Ordnance units is authorized.

(1) 560th Ordnance Hvy Tank Company

899th TD Bn
87th Armored Fa Bn
Troop B, 4th Cavalry Squadron
Co C, 746th Tank Bn
Co F, 24th Cavalry Squadron

(2) 3456th Ordnance Medium Automotive Maintenance Company.

3809th QM Truck Co
3810th QM Truck Co
Other attached units

3. SUPPLY.

a. A daily report of major items lost in combat or from other causes will be made by all units, whether organic or attached, as follows:

(1) Report will be furnished informally to the Division Ordnance Officer by the most expeditious means as of 0600 daily. Items will be classified as follows:

(a) Lost in combat.
(b) Lost from other causes.
(c) Evacuated, not replaced.

(2) Only items totally destroyed, lost to the enemy, missing, or damaged to the extent that they are not acceptable for direct exchange will be reported under (a) and (b) of Par 3a(1) above. Items acceptable for exchange, but not replaced by the Division Ordnance Officer by reason of non-availability, will

be reported under (c) of Par 3a(1) above. The same item will be reported only once.

(3) Units will use every effort to insure that reports are accurate, that duplication or repetition is eliminated, and that all items recovered are reported.

(4) Negative reports are not required. If reports are not received by the Division Ordnance Officer by 1200 daily, it will be assumed that that unit has had no losses of Ordnance materiel.

b. Ordnance Materiel received by Medical Clearing Stations under Division control will be evacuated to the Division Ordnance Field Shop.

4. CAPTURED ENEMY MATERIEL.

a. Location and description of captured ordnance materiel, including vehicles, will be reported to the Division Ordnance Officer daily, with an information copy to the A C of S, G-2. Commanders of units capturing such materiel are charged with the prevention of destruction of enemy materiel by souvenir hunters. No enemy materiel will be molested, destroyed or appropriated by individuals for their own use until clearance is given by the A C of S, G-4. Reports will be submitted daily by 2000.

5. Summary of Reports.

a. Ammunition Report to Division Ammunition Officer by 1000 daily as of 0800 daily.

b. Report of Unexploded Bombs, informally to Division Ammunition Officer immediately upon discovery.

c. Report of Major Items Lost in Combat to Division Ordnance Officer by 1200 daily as of 0800 daily.

d. Report of Captured Ordnance Materiel to Division Ordnance Officer by 2000 daily with copy to A C of S, G-2.

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OFFICIAL:

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TOP SECRET BIGOT NEPTUNE

TOP SECRET
By Authority of
CG, 82d A/B Div
Initials B A J
Date: 22 May 44

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
22 May 1944

ANNEX NO. 4 TO
ACCOMPANY ADM O NO. 1

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G-4 REPORTS

1. CAPTURED MATERIEL REPORT.

a. This report will be submitted daily by 2000, in duplicate, one copy to the A C of S, G-4, through appropriate supply officer, and the other to the A C of S, G-2.

b. The report will include the following information:

(1) Quantity and type of equipment separated by class.
(2) Location.
(3) Unit which effected the capture.
(4) Special information which the Commanding Officer desires to add, such as: recommended uses, significance, details of capture, etc.
(5) Overlays will be used when necessary to positively locate the materiel.

2. G-4 DAILY REPORT.

a. This report will be submitted daily by 2000.

b. The report will be rendered as follows:

G-4 DAILY REPORT

Unit Reporting _____

Location _____ Date _____

Report No. _____ for 24-hour period ending 1800 _____

Attached units included in report: _____

A. Rations on hand: _____ days of supply for _____ individuals.

B. List of principal battle losses, reported:

VEHICLES OTHER EQUIPMENT

C. List of principal equipment received during period reported:

VEHICLES OTHER EQUIPMENT

D. P.O.L. (Class III). Average days of supply on hand _____

E. List of critical ammunition shortages by type _____

F. Events of administrative interest: _____

c. These forms may be secured from the A C of S, G-4.

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/s/
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HEADQUARTERS 82D AIRBORNE DIVISION
AIO 469, U. S. Army
22 May 1944

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By Authority of
CG, 82d A/B Div
Inits Ba J
Date: 22 May 44

ANNEX NO. 5 TO
ACCOMPANY ADM O NO. 1

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PROCUREMENT POLICIES AND PROCEDURES

1. POLICY.

a. All procurement of supplies, equipment, facilities, and services by agents and agencies of the U.S. in occupied and liberated territories will be in accordance with ETO Procurement Regulations, dated 1 April 1944. Each P & C officer appointed by this Headquarters has been furnished with a copy of above regulations.

2. PURCHASES.

a. Price lists will be furnished P & C officers as soon as they become available, and prices established by such lists will be strictly adhered to except in case of immediate emergency.

b. Good judgment and common sense will govern prices paid until a definite value is set by higher Headquarters.

3. REQUISITIONS.

a. Requisitions for supplies and/or services will be made only upon the authority of the Commanding General.

(1) Requisition forms (ETOGPA No. 6) and instructions for their use have been furnished P & C officers by this Headquarters.

(2) Where possible, requisitioned supplies and/or services will be obtained by requisitioning on local officials, through Civil Affairs Officers.

(3) Complete records of requisitioned items will be maintained.

b. See ETO Procurement Regulations for definitions of Public and Private Property, also for what can be requisitioned.

4. FORMS.

a. The following three forms will be used by P & C officers:

(1) Local Procurement Voucher (FD ETO No. 1) for use in evidencing payment for cash or credit purchases and rentals.

(a) Triplicate copy retained by P & C officer.
(b) Original and duplicate copy turned in to Division Finance Officer.

(2) Requisition Form (CPA ETO No. 6) for use in evidencing a requisition.

(a) Original forwarded to G-4, this Headquarters.
(b) Duplicate given to owner of property.
(c) Triplicate copy retained by P & C officer.

(3) Procurement Action Report (CPA ETO No. 7) will be made as of the end of each calendar month by all P & C officers effecting purchases, rentals, requisitions or seizures during the month.

(a) Original and duplicate forwarded to G-4, this Headquarters.
(b) Triplicate copy retained by P & C officer.

5. All unused forms will be retained by P & C officer, and turned in to G-4, this Headquarters, upon completion of operation.

OFFICIAL: Zinn
ZINN, G-4

RIDGWAY
Commanding

DIST; Same as Adm O No. 1

WAR DEPARTMENT

THE ADJUTANT GENERAL'S OFFICE

WASHINGTON



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WAR DEPARTMENT RECORDS BRANCH, A.G.O.

HISTORICAL RECORDS SECTION

ROOM MB-858 PENTAGON

AGO MICROFILM
ITEM NO: 2056

382-3.9
(28966)
Master
82d A/B Div FO #11 - Opn MARKET
13 Sep 44

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Page No 1 of 4 Pages
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By Authority of
CG, 82d A/B Div.
Initials [illegible]
Date: 13 Sept 44.

Hq 82d A/B Div
APO 469, U. S. Army
13 September 1944

FO NO. 11.

Maps: HOLLAND 1/25,000 GSGS 4427 (A.M.S. M831).
1/100,000 GSGS 4416 & 2541.
1/250,000 GSGS 4042.

1. a. Annex No. 1 Intelligence.

b. 21st Army Group now along the ALBERT Canal, with bridgehead at BEERINGEN will advance N across the MAAS, WAAL, and NEDER RIJN to form a strong bridgehead N of ARNHEM and to continue N into HOLLAND and E against the REICH. The main axis of adv is EINDHOVEN - GRAVE - NIJMEGEN - ARNHEM.

A/B Corps composed of 1st British A/B Div, 101st A/B Div and 82d A/B Div will land in the area ARNHEM, NIJMEGEN, UDEN and hold strategic hwy crossings to facilitate the adv of 21 Army Group.

1st British A/B Div, will land in the vic ARNHEM, seize and hold the river and canal crossings at ARNHEM and establish a sufficient bridgehead for passage of the Second British Army.

101st U. S. A/B Div will land units in the general area S of UDEN, seize and hold hwy crossings near NEERPELT (3596), VALKENSWAARD (4007), EINDHOVEN (4318), SON (4425), ST. OEDENRODE (4232), VEGHEL (4838), and UDEN (5343), and insure the adv of the Second British Army.

2. a. 82d U. S. A/B Div, (less dets), will land by Prcht and Gli commencing D Day S of NIJMEGEN; seize and hold the hwy bridges across the MAAS River at GRAVES and the WAAL River at NIJMEGEN; seize, organize, and hold the high ground between NIJMEGEN and GROESBEEK; deny the roads in the Div area to the enemy; and dominate the area shown on Operations Overlay, Annex No. 3.

b. For boundaries, times and places of departure, DZ's, and LZ's, see Air Movement Tables, (Prcht and Gli) Annex No. 2.

3. a. Force "A", will land by Prcht and Gli during afternoon and evening of D Day, with missions to seize and hold the high ground between NIJMEGEN and GROESBEEK and the highway bridges at NIJMEGEN and GRAVE.

(1) 505 Prcht Inf will:

(a) Land on DZ "N"

(b) Seize and hold GROESBEEK.

(c) Seize, organize and hold key terrain W and SW of GROESBEEK. (See Overlay).

(d) Clear, secure and mark LZ "N" for subsequent glider and resupply lifts.

CLASSIFICATION
CANCELLED
BY AUTHORITY OF THE ADJUTANT GENERAL
[illegible] Col [illegible]
[illegible] COMMITTEE 28 May 1946

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28966
Master

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(e) Mop up the area within its sector of responsibility

(f) Establish road block at 730520 and be prepared to occupy with one Bn the high ground to the NE thereof on order of Div Comdr. (See Overlay).

(g) Establish and maintain contact with 504 Prcht Inf at canal crossings (700539) and (692539) and if necessary in order to gain contact, assist in the seizure of these crossings.

(h) Establish and maintain contact with 508 Prcht Inf. (See Overlay)

(2) 504 Prcht Inf (with Co 'C', 307 A/B Engrs attchd upon establishing contact) will:

(a) Land on DZ "C".

(b) Without delay seize and hold MAAS River crossing N of GRAVE at 619542.

(c) Seize and hold crossings of MAAS - WAAL Canal at 700539 and 692542.

(d) Mop up the area within its sector of responsibility. (See Overlay)

(e) Mark DZ "C" with PATHFINDER AIDS until completion of landings of Force "B" on LZ's "N" and "T".

(f) Establish and maintain contact with 508th Prcht Inf at MAAS - WAAL crossing at 677583.

(3) 508 Prcht Inf will:

(a) Land on DZ "T".

(b) Seize, organize and hold key terrain features in area of responsibility, and be prepared to seize WAAL River crossing at NIJMEGEN (714633) on order of Div Comdr.

(c) Prevent all hostile movement S of line HATERT (681584) - KLOOSTER (712589).

(d) Mop up the area within its sector of responsibility

(e) Seize and secure LZ "T".

(f) Establish road blocks in area of responsibility. (See Overlay).

(g) Establish and maintain contact with:

(1) 504 Prcht Inf at MAAS - WAAL crossing at 677583.

(2) 505 Prcht Inf. (See Overlay).

(4) 376 Prcht FA Bn will:

Land on DZ "N" and support the atk of the Div. Direct Support - Initially in direct support of 505 Prcht Inf, prepared to mass its fire on GROESBEEK, and Btry positions at 767560 and 769539. It will support Gli landings on D and D + 1 Days in LZ "N" and "T", prepared to fire on enemy installations along ridge (7751-8054).

Position Area - Vic 753538. (See Overlay). After landing of Force "B", it will be prepared to displace to positions in zone of action of 504 Prcht Inf, when directed by CO, Div Arty. Direct support - 504 Prcht Inf, prepared to mass its fire on RJ 704600, bridges at 672604 and 620542. Position area - Vic 675557 (See Overlay). Routes - Artillery Annex.

(5) Co's B, C & D 307 A/B Engr Bn will land on DZ "N" and execute missions as follows:

(a) Co 'C' atchd to 504 Prcht Inf upon making contact.

(b) Co's 'B' and 'D' in Div Res in area indicated.

(6) Btry "A" 80 A/B AA Bn will land on LZ "N" and assemble in Div Res in area indicated.

(7) Pathfinders 325 Gli Inf will drop on DZ "T" and mark LZ "T" for Gli landings of Force "B".

b. Force "B" will land in area secured by Force "A" and reorganize without delay.

(1) 325 Gli Inf (less pathfinders) will:

(a) Land on LZ "T" and assemble in Div Res in area indicated.

(b) Be prepared to atk toward NIJMEGEN and toward crossings of MAAS - WAAL Canal at 700539 and 692557.

(2) 82d A/B Div Arty (less 376 Prcht F. Bn) will land by Gli in LZ "N" and "T" on D / 1 Day in accordance with Air Movement Table and support the atk of the Div.

319 Gli F. Bn - Direct Support - 508 Prcht Inf prepared to mass its fire on GR 721598 and 744602.

Position area - Vic 750563 (See Overlay) and prepared to displace forward to position vic 742580.

Routes - Artillery Annex.

320 Gli FA Bn - General Support initially, prepared for direct support of 325 Gli Inf when ordered by CG, 82d A/B Div. It will be prepared to mass its fire on road (713520-754500), bridge at 713525, 700539, 693558, and 677583.

Position Area - Vic 725553 (See Overlay)

Routes - Arty Annex.

456 Prcht FA Bn - Direct support 505 Prcht Inf, prepared to mass its fire on road (713520-754500) and bridges at 713525.

Routes - Arty Annex.

(3) 80 A/B AA Bn will assemble in area indicated and await orders.

(4) 307 A/B Engr Bn will assemble with Prcht elements (less 'C' Co) of Bn in area indicated and furnish security for Div CP.

c. Force "C" will move by water and join the Div in area directed by CO Force "C".

x. NO DEMOLITIONS OF ANY KIND AND NO DESTRUCTION OF SIGNAL COMMUNICATIONS (except GERMAN field cable) will be allowed except by the express permission of the Div Comdr. This is essential to the swift advance of the Allied Armies.

4. See Adm O No. 1.

5. a. See Sig O, Annex No. 5.

b. Location of CP. (See Overlay) Units to report

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ENCLOSURES:

Annex No. 1 - Intelligence
2 - Air Movement Table (Prcht)
Air Movement Table (Gli)
3 - Operations Overlay
4 - Signal Orders
5 - Artillery Annex

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4	G-1	24-25	504 Prcht Inf	55-56	Div Trans O
5-6	G-2	26-27	Div TSC File	57-58	Army Ground Forces
7-8	G-3	28	319 Gli FA Bn	59-60	C&GS School
9-10	G-4	29	320 Gli FA Bn	61-62	Inf Sch
11	AG	30	376 Prcht FA Bn	63	1st Br A/B Div
12	CWS O	31	456 Prcht FA Bn	64-66	IX TCC
13	Hq Comdt	32	307 A/B Engr Bn	67	50th TC Wing
14	Provost Marshal			68	52d TC Wing
15-16	CG, Div Arty	33	80 A/B AA Bn	69	53d TC Wing
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		37	307 A/B Med Co	72-73	First Allied A/B Army
		38	782 A/B Ord		
		39	82d A/B Sig Co	74-100	TSC REQ
		40	SHAEF		
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APO 469, U. S. Army
11 September 1944

Annex 1 (INTELLIGENCE)
To
F. O. 11.

MAPS: 1/25,000 HOLLAND, GSGS 4427 (A.M.S. M831)
1/100,000 HOLLAND, GSGS 4416 and 2541.
1/250,000, HOLLAND, GSGS 4042.

1. SUMMARY OF ENEMY SITUATION. See Annex 1 c, "Enemy Order of Battle", and its sub-annexes. Additional information will be disseminated in separate publications as received.

2. ESSENTIAL ELEMENTS OF INFORMATION.

a. What is the quantity, type, and quality of enemy troops in the NIJMEGEN - GRAVE - GROESBEEK Area, especially as regards SS and Panzer troops?

b. How soon and in what force can the enemy make a coordinated attack against this Division? How rapidly and in what strength can he build up his force against this Division with troops from outside of the NIJMEGEN - GRAVE - GROESBEEK Area?

c. What are the types of enemy defences and where are they located, especially those

(1) On high ground South of NIJMEGEN.

(2) Covering approaches to the bridge over the WAAL at NIJMEGEN, over the MAAS - WAAL Canal in Grid Square 6760, and over the MAAS River at GRAVE (6253).

d. What are the number, caliber and location of enemy AA guns that may be used for fire against ground troops in the NIJMEGEN - GRAVE - GROESBEEK Area?

e. How and where has enemy prepared for demolition the bridges over the WAAL at NIJMEGEN, over the MAAS - WAAL Canal in Grid Square 6760, and over the MAAS River at GRAVE (6253)?

3. RECONNAISSANCE.

a. Div Rcn Plat: Plat CO will report to Div CE upon landing.

b. Units will maintain aggressive reconnaissance 24 hours per day within respective zones of action.

c. Assistant Chief of Staff, G-2, will coordinate Division and unit reconnaissance.

d. Information from any aerial reconnaissance will be disseminated as received.

e. See Paragraphs 3 - b, Memorandum No. 4, "82d Airborne Division SOP, INTELLIGENCE", this Headquarters, dated 24 February 1944.

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4. PRISONERS OF WAR AND CAPTURED DOCUMENTS.

a. See Paragraph 5, Memorandum No. 4, "82d Airborne Division SOP, INTELLIGENCE", this Headquarters, dated 24 February 1944.

b. See Sections IV and V, memorandum, this Headquarters, "STANDARD OPERATIONAL ADMINISTRATIVE PROCEDURES", dated 13 April 1944.

5. MAPS AND AERIAL PHOTOGRAPHS.

a. Aerial photographs will be distributed as they become available.

b. Maps will be distributed as they become available.

(1) Map supply is strictly limited, and every means possible will be taken to conserve the available supply.

(2) The least possible number of maps will be carried by seaborne lifts. All other operational maps will be transported by parachute or glider. No operational maps will be left at base camps.

(3) No maps of the UNITED KINGDOM will be taken into the combat area.

c. The 1/25,000 map does not show the new main road from ARNHEM to NIJMEGEN which runs to the East of the old road and the railway; nor does it show the new bridge at ARNHEM (747768).

6. COUNTERINTELLIGENCE.

a. General Security. See Annex 1 d. See also Paragraph 7, Memorandum No. 4, "82d Airborne Division SOP, INTELLIGENCE", dated 24 February 1944.

b. Intelligence Funds: Under direct control of Assistant Chief of Staff, G-2, and will not be sub-allotted prior to commencement of operations. After commencement of operations units may request such funds, assigning reasons.

c. Escape Aids.

(1) A limited number of complete escape purses may be available. They will be issued only upon specific requests from units. Strict accountability will be maintained.

(2) No additional issues of cloth maps, compasses and hacksaws will be made.

d. Accredited correspondents and photographers, bearing proper identification, will be assigned to cover the Division operations. They will be given full liberty of operation but may not interfere with operations. Unit censorship of such correspondents and photographers will not be applied.

e. Censorship. The phrase, "Somewhere in _____" may be used in personal correspondence. Personal combat experiences may be related in private correspondence 14 days after they occur.

7. REPORTS.

a. See Paragraph 2, Memorandum No. 4, "82d Airborne Division SOP, INTELLIGENCE", this Headquarters, dated 24 February 1944, for spot and periodic reports to be made by units. In addition,

(1) Capture of any enemy headquarters of company size or larger will be reported to Assistant Chief of Staff, G-2, by fastest practicable means.

(2) Report of captured stores and payrolls, and Ordnance, Engineer,

Signal, Medical and Chemical equipment will be included in S-2 periodic reports. Spot reports also will be made to Assistant Chief of Staff, G-2, when the nature or volume of such material warrants it. Captured payrolls will be turned in w/o delay to Assistant Chief of Staff, G-2.

(3) Destruction of any tank or all armored vehicle will be reported promptly to Assistant Chief of Staff, G-2, with information as to type of tank and unit or units which participated in the operation.

h. Spot reports will be made initially over the Intelligence "300" net, if operative, until telephonic communication is established. Otherwise, the telephone normally will be employed in preference to radio.

i. Division G-2 summaries will be sent daily to units. Spot reports will be forwarded to units as received by the Assistant Chief of Staff, G-2.

j. At the close of the operation reports will be rendered by all units as required by AR 345-105, Change 1, Paragraph 10; and Paragraph 43, FM 101-5, as pertains to Intelligence.

k. Reports of IPW, CIC and other Intelligence Specialists attached to units will be forwarded to the Assistant Chief of Staff, G-2, through Intelligence channels. Important information will be forwarded as spot reports, and recapitulation will be included in periodic reports.

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Inclosures:
Annex 1 a Background Information.
" 1 a (1) Weather; Sun and Moon Table.
" 1 a (2) Notes on NIJMEGEN Area.
" 1 b Terrain Study.
" 1 b (1) Communications
" 1 b (2) Town Plan of NIJMEGEN.
" 1 b (3) Bridge Data.
" 1 c Enemy Order of Battle.
" 1 c (1) Overlay: Enemy OB in Combat Zone.
" 1 c (2) Overlay: Enemy Defenses.
" 1 c (3) Sketch: Strongpoint in NIJMEGEN.
" 1 c (4) Sketch: Location of Demolition Charges in Bridge Over WAAL River.
" 1 c (5) Evaluation of Terrain for Airborne Landings.
" 1 d Counterintelligence.

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4	G-1	24-25	504 Prcht Inf	39	82d A/B Sig Co	63	1st Br A/B Div
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ANNEX 1.a.

F.O. No.11 BACKGROUND INFORMATION

1. GENERAL

a. The Netherlands or Holland as they are popularly known is a low-lying country to the northeast of Belgium. There are no natural frontiers, but the frontiers run through open country and are crossed at many points by numerous roads, rivers, streams, canals and railroads. The large rivers, Rhine, Maas and Schelde, give the country its geographic character as their deltas and estuaries comprise a large share of the territory except for the northern provinces. To the extreme south the coastline is also broken up into islands -- the Zeeland archipelago, formed by the estuaries of the great rivers.

b. Uniform characteristics are not to be found in this area. In general the people are cool-headed and unexcitable but can be driven to violent action by German repression, as shown by the general strike of May 1941. There are two large centers of population in the area.

Nijmegen. 98,000
Arnhem. 94,000

2. DUTCH POLICE

In general the Dutch Police in peacetime divided into two bodies, the State Police, under central government control, and the Municipal Police under control of the burgemeesters. The Germans, however, changed the whole system. They imported their own police forces, the Feldgendarmerie (military police), the Grüne Polizei (special duties, i.e., traffic control) and the Sicherheitspolizei (security police including the Gestapo). They also attempted to nationalize the whole Dutch police and then indirectly control them through five police districts, and deprive the burgemeesters of their authority. The last, however, only partly been carried out and Arnhem and Nijmegen still possess communal police.

3. GOVERNMENT OF HOLLAND

After the amendment of the Constitution in 1848 whereby ministerial responsibility was introduced, governmental procedure in Holland was very largely the lines familiar in Great Britain, that is to say, no proposed legislation could go forward to Parliament, and no order, decree, or law could be promulgated in the name of the Sovereign without the signature of a responsible minister or ministers. Holland is divided into eleven provinces, each of which has its own legislative and administrative body.

4. LANGUAGE

The language spoken in the Netherland has developed from a low German dialect. Owing to the early separation of the Netherlands from the Holy Roman Empire, it has shown independent growth. It is spoken throughout the country with the exception of Friesland and Groningen where Frisian is still the colloquial language and is taught in the schools. There are considerable differences between dialects spoken in different parts of the country, so much so that it is, for example, difficult for southerners to understand those from Groningen in the north. The dialects of the eastern districts are to some extent similar to the German dialects on the other side of the border. The Limburg and Brabant dialects spoken on either side of the Dutch-Belgian frontier likewise resemble each other. Dutch is also related to Afrikaans, which is an off-shoot of it dating from the 17th century.

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5. ATTITUDE OF THE POPULATION

German repression in this country has been severe and the popular resentment was such that in May 1943 a general strike was called. The action was spontaneous and lacking central control was in fact never really "general" but reached sufficient serious proportions for the Germans to institute an emergency system of police court-martial. Repressive measures were intensified and NSB (National Sozialistisch Beweguing) members associated themselves with Germans to carry them out. The strike, lacking coordination, was largely a failure. Resistance as such suffered a great setback as a result, and there is no form of armed secret army to compare with the French Maquis. There is, however, passive resistance, for example in factories and workshops "cat carry", "working to rule", dilatory repairs and so forth. There is evasion of labor-duty for the Germans though it is impossible to say how many Dutch students, workers, police, doctors and others have been in hiding. It can be stated that in spite of any hard feeling at not having received aid at the time of their uprising, popular sympathy will obviously be pro-Ally rather than pro-German.

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ANNEX 1.a (1)
To
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WEATHER; SUN AND MOON TABLES

1. Climatic Factors. Rainfall in HOLLAND in September is frequent but light. It occurs on more than half of the days of the month, but the average total for the month is only about 2.5 inches. The average temperature for the month is about 60° F. Humidity is high - about 80%, and cloudy and foggy weather is especially common. Winds are generally from the southwest, but seldom of great intensity.

2. Sun and Moon Data. New moon is at 171337 Sept., first quarter at 251307 Sept. Times of sun and moon rise and set at ARNHEM (6° E. Long., 52° N. Lat.) are shown in the following table - times stated in double summer time prior to Sept. 17, in ordinary summer time thereafter:

Sept.	Daylight*	Sunrise	Sunset	Dark*	Moonrise	Moonset
12		0705	1959		0132	1801
13		0706	1956		0229	1838
14	0553	0708	1954	2111	0331	1908
15		0710	1952		0436	1932
16		0711	1949		0541	1951
17	0459	0613	1947	2003	0547	1913
18		0615	1945		0652	1931
19		0616	1942		0758	1949
20	0504	0618	1940	1956	0904	2008
21		0620	1938		1010	2029
22		0621	1935		1118	2053
23	0509	0623	1933	1948	1226	2123
24		0624	1931		1332	2206
25		0626	1929		1436	2248

* "Daylight" and "dark" are equivalent to nautical twilight, morning and evening, or the time at which the sun is 12° below the horizon.

3. Effect on Enemy Operations. No aspect of the climate is so pronounced as to affect ground operations strongly. The cloudiness and frequent rainfall will not be particularly favorable to air operations, however, which will be further limited by the progressive contraction of hours of daylight and the absence of a moon during the middle of the month.

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APO 469, U. S. ARMY,
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NOTES ON NIJMEGEN AREA

1. The park (VALKHOF) at the South end of the NIJMEGEN bridge has in it a hill surmounted by a tower, in which a sentry is on constant watch. The park has four MG's sited to fire outward from the corners, and has slit and shelter trenches dug in it.

2. The downtown portion just SW of the highway bridge has been severely damaged by USAAF bombers attempting to destroy the bridge.

3. Gestapo Headquarters is at the Hotel Oranje.

4. One half the RR bridge has been converted for automobile traffic, and a road has been built to the northern end.

5. The predominant Dutch color scheme is red, owing to the red brick used almost exclusively in buildings and roads. Roads are brick on sand foundation with sidings holding the roads together - no binding material is used. The red color scheme is varied by white plaster on important buildings and by (infrequent) asphalt on the very important roads.

6. The local woods have little or no undergrowth.

7. Holig Heland is a religious center built as a replica of the Holy Land. It contains a Roman Catholic religious order, and pilgrimages are made to it. The buildings are white.

8. The area south of NIJMEGEN is a national holiday, health and honeymoon site for HOLLAND. It is dotted with chateaux, sanitoria, hotels and similar edifices.

9. Source for above: Capt. A. D. BESTE BREURTJE Dutch Army Mission to 82nd A/B Div.

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Annex 1 b
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HQ 82D A/B DIV,
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TACTICAL STUDY OF THE TERRAIN

1. PURPOSE. This study is made to determine the influence of the terrain in the vicinity NIJMEGEN - GRAVE - GROESBEEK on the line of action open to an enemy defending against an airborne landing of division size.

2. GENERAL TOPOGRAPHY OF AREA.

a. Drainage System: The main waterways in the area are the WAAL River, the MAAS - WAAL Canal, and the MAAS. In addition the area (except for the NIJMEGEN - GROESBEEK ridge) is crisscrossed by drainage ditches around nearly every field.

b. Statistics:

(1) WAAL River: Approximately 800 ft wide; depth dependent on seasonal rainfall. Possible present depth: 8 feet. Dyked banks.

(2) MAAS - WAAL Canal: Width 250 ft; depth 12 ft. Steep banks, with 6½ ft embankments.

(3) MAAS River: Width about 400 ft; depth unknown, but probably approximates that of WAAL.

(4) Ditches: 5 to 12 feet wide; 2 to 6 feet deep. Little or no water in ditches at this time of year.

b. Ridge System. The outstanding elevation in the area (and in all HOLLAND) is the NIJMEGEN - GROESBEEK ridge, rising in places to above 90 metres.

c. Routes: See Annex 1 b (1).

d. General Nature of the Terrain: Flat, damp, and intensely cultivated ground of clay consistency. The woods where found are thick; the NIJMEGEN - GROESBEEK ridge is covered by mixed deciduous and coniferous woods and consists of sand and gravel soil. Roads are all embanked, and vehicular movement off of them in the low portions is impossible. Hedges occur with only moderate frequency and are not formidable in either height or width.

3. MILITARY ASPECTS OF THE TERRAIN.

a. Avenues of Approach and Lines of Communication: Dictated entirely by roads for large bodies of troops. NIJMEGEN is the hub for a radiating system of main roads.

b. Obstacles: The waterways named in Paragraph 2 a are formidable natural obstacles. The built-up area centering on NIJMEGEN and the high tension line adjacent to and parallelling the WAAL - MAAS Canal on the east are artificial barriers to A/B operations, as are the numerous drainage ditches. Barbed wire strung across the fields east of NIJMEGEN has been discovered thru photographic examination.

c. Concealment and cover offered by ditches, woods, and buildings vary from fair to good.

d. Observation: Excellent from the dominating NIJMEGEN - GROESBEEK

ridge; obtainable from structural elevations and lone hillocks, elsewhere in the area.

c. Fields of fire from good fire positions for all weapons.

4. CRITICAL TERRAIN FEATURES:

a. MAAS River / crossings.

b. WAAL River / crossings.

c. WAAL - MAAS Canal / crossings.

d. NIJMEGEN - GROESBEEK Ridge.

5. TACTICAL EFFECT OF THE TERRAIN. The terrain forces an enemy desiring to hold it to heavily organize the NIJMEGEN - GROESBEEK Ridge and the crossings of the three major waterways. The area is in general decidedly unsuitable for airborne landings from the point of view of good landing grounds, but the obviously key communications and ground warn the defender that it is a tempting target. It is very easy for him to cover with fire and obstacles the best obtainable LZ's and DZ's in the area, which are:

a. Vicinity JONKER BOSCH - BROEKANT.

b. Vicinity GROESBEEK - WYLER - BREEDEWIG.

c. Vicinity NIJMEGEN - BEUNINGEN - MEURT.

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APO 469, US ARMY
11 September 1944

ANNEX 1.b.(3)
To
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BRIDGE DATA.

1. NIJMEGEN Road Bridge - (25h1/5 - 71h633)

5 span steel br. Central span, bowstring arch, 715 ft. Remainder of spans open steel spandrel arch each 280 ft. Overall length 1960 ft. Width of water 1715 ft. Width of road 35 ft. Estimated from air photos minimum safe class 40.

2. NIJMEGEN Pontoon Bridge - (25h1/5 - 712633)

Temporary pontoon bridge alongside main road bridge.

3. NIJMEGEN Railway Bridge - (25h1/5 - 705633)

10 span steel bridge. 3 elliptical bowstring arches. 2 through type steel girder and 5 deck type steel girder spans. The latter are on the North banks. Overall length is 2100 ft. Width of water is 1390 ft. Width of road is minimum of 10 ft. Bridge not suitable for quick conversion to vehicular traffic.

4. MAAS-WAAL CANAL - (25h1/5 - 682636)

Road bridge over lock. Overall length is 50 ft. Width of water is 50 ft. Width of road is 22 ft.

5. MAAS-WAAL CANAL - (25h1/5 - 672618)

Road bridge. Overall length is 320 ft. Width of water is 260 ft. Width of road is 32 ft.

6. MAAS-WAAL CANAL - (25h1/5 - 671604)

Road and railway bridge. Overall length of road bridge is 200 ft. plus. Overall length of railway bridge is 380 ft. Width of water is 200 ft. Width of both is 44 ft.

7. MAAS-WAAL CANAL - (25h1/5 - 675583)

One span reinforced concrete arch. High embanked approaches. Road bridge with overall length of 250 ft. Width of water is 200 ft. Width of road is 18 ft.

8. MAAS-WAAL CANAL - (25h1/5 - 693558)

Road bridge. Width of water is 200 ft.

9. MAAS-WAAL CANAL - (25h1/5 - 701539)

Road bridge over lock. Overall length is 85 ft. Width of water is 55 ft. Width of road is 22 ft.

10. MAAS Railway Bridge - (25h1/5 - 713527)

7 span steel lattice girder on masonry piers. 3 spans of 240 ft. and 4 of 104 ft. Overall length is 1140 ft. Width of water is 415 ft. Width of roadbed is 22 ft.

11. MAAS Road Bridge - (2541/5 - 618543)

9 steel bowstring spans, masonry piers and abutments. From E. to W.: 2 spans 150 ft. over land, 1 span 185 ft. over land, 1 span 185 ft. over lock, 1 span 185 ft. and 1 span 150 ft. over river, 3 spans 150 ft. over land. Road surface concrete and approaches embanked. Banks are flat earth, grass covered. Height 3-4 ft. upstream, 6-8 ft. downstream. Overall length is 1785 ft. Width of water is 600 ft. Width of road is 20 ft. plus cycle track, Safe class is 70.

Bank	River MAAS	Island	Lock	Bank
	375 ft.	110 ft	50 ft.	

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ANNEX 1 C
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ORDER OF BATTLE SUMMARY

1. GENERAL ENEMY SITUATION.

15 Army is at present engaged in evacuating the OSTEND - GHENT area by ferry across the SCHELDT estuary to the Dutch Islands; having left garrisons in BOULOGNE, CALAIS, and DUNKIRK, it is now estimated to be only three divisions strong.

7 and 5 Pz Armies have formed a line on the Albert Canal and thence south to the ARDENNES, and they have even found it possible to counterattack our bridgeheads over the canal, though without lasting success.

There is no doubt that the enemy has made a remarkable recovery within the last few days, at any rate in the 21 Army Group area. Although we hold ANTWERP, his stand on the ALBERT Canal has enabled 25,000 men from 15 Army to escape North via the Dutch Islands. A captured document indicates that the degree of control exercised over the re-grouping and collecting of the apparently scattered remnants of a beaten army were little short of remarkable. Furthermore, the fighting capacity of the new Battle Groups formed from the remnants of battered divisions seems unimpaired.

2. ENEMY SITUATION IN OPERATIONAL AREA.

Of the seven mobile Bns of 20 Mobile Bde, which used to be in the ZWOLLE - ZUTPHEN region to the NE of ARNHEIM, three have been identified in the main battle. A maximum of four bns with some bicycles but probably few heavy weapons might be encountered.

Of the four divisions, 70, 347, 712, and 719 Infantry, which until a week ago had not been in contact with our troops, it now seems probable that both 712 in the ZEEBRUGGE area and the 70 in the ANTWERP area have been involved in the main battle. One regiment of the 347 Div has been contacted in the NAMUR area. Although nothing definite is known about the 719 Div, it is probable that while part of the division may still be on the islands to hinder our use of the port of ANTWERP as long as possible, part of the division may have been moved on to the mainland.

It is reported that one of the broken Panzer divisions has been sent back to the area north of ARNHEIM to rest and refit; this might produce some 50 tanks. We may therefore reckon that the forces from ROTTERDAM to the German frontier might comprise a regt from 719 Div, a regt from 347 Div, remnants of 70 Div, a few mobile bns, some scraped up static troops and one Panzer division, much the worse for wear.

Photographs, together with ground reports from Dutch sources, indicate that the main direction of German movement is NW to SE; not only is the 347 Div down from the North, but it is definitely established that many of the SS Training Units which were near AMSTERDAM are now quartered in the excellent barracks in NIJMEGEN. It is estimated there are 4000 of these SS troops; moreover, troops are also reported in St Canisius College and the Marienboom Girl's School (see town plan). There seems little doubt that our operational area will contain a fair quota of Germans, and an estimate of a divisional strength in this area may not be far wide of the mark. There are also troop concentrations at TIEL and MAURIK (4176), the latter having the vehicle sign of a white disk with a green horizontal line.

The main features of the photos of 9 September are a sizable increase in flak. In the immediate NIJMEGEN area there are approximately 10 light and 33 heavy guns. Dutch sources state that all flak is sited with an alternative ground role and is exercised in this role.

3. The strengths of enemy divisions in the West as at 2 September are estimated by SHAEF as follows:

(a) Panzer and Panzer Grenadiers Divs.

(1)	1 SS	-	4,000 Men
(2)	2 SS	-	3,000 Men
(3)	9 SS	-	3,000 Men
(4)	10 SS	-	2,000 Men
(5)	12 SS	-	1,500 Men
(6)	PZ LEHR	-	1,500 Men
(7)	2 PZ	-	4,000 Men
(8)	9 PZ	-	3,000 Men
(9)	21 PZ	-	1,500 Men
(10)	116 PZ	-	1,500 Men
(11)	17 SS P.G.	-	2,000 Men
(12)	3 P.G.	-	9,000 Men
(13)	15 P.G.	-	9,000 Men
			45,000 Men

(b) Armoured Reinforcements.

The present tank strength is about 250 tanks. The maximum that can be expected in the way of reinforcements is 350, with a possible 15,000 troops, making a total strength in Panzer troops of 600 tanks, and 60,000 men.

(c) Infantry Divs.

	(1)	47 Inf Div	-	9,000 Men
	(2)	48 " "	-	6,000 "
	(3)	49 " "	-	6,000 "
	(4)	64 " "	-	7,000 "
NB	(5)	70 " "	-	7,000 "
	(6)	77 " "	-	200 "
	(7)	84 " "	-	200 "
	(8)	85 " "	-	1,000 "
	(9)	89 " "	-	200 "
	(10)	226 " "	-	6,000 "
	(11)	245 " "	-	300 "
	(12)	245 " "	-	1,000 "
	(13)	271 " "	-	450 "
	(14)	272 " "	-	1,000 "
	(15)	275 " "	-	600 "
	(16)	276 " "	-	100 "
	(17)	277 " "	-	1,200 "
	(18)	326 " "	-	150 "
	(19)	331 " "	-	3,000 "
	(20)	338 " "	-	4,000 "
	(21)	344 " "	-	3,000 "
	(22)	346 " "	-	2,500 "
NB	(23)	347 " "	-	10,000 "
	(24)	348 " "	-	6,000 "
	(25)	352 " "	-	200 "
	(26)	353 " "	-	130 "
	(27)	363 " "	-	800 "
	(28)	708 " "	-	500 "
	(29)	711 " "	-	4,000 "
NB	(30)	712 " "	-	8,000 "
NB	(31)	719 " "	-	8,000 "
	(32)	17 GAF "	-	500 "
	(33)	18 GAF "	-	4,000 "
	(34)	3 PRCHT "	-	1,000 "

~~(35) 9 PRGHT DIV - 500 Men~~

(36)	6 PRGHT	"	- 4,000	"
(37)	26 SS PG	"	- 3,500	"
(38)	27 SS PG	"	- 3,500	"
(39)	30 SS PG	"	- 8,000	"
(40)	16 TRNG	"	-)	
(41)	165 TRNG	"	-) Eliminated	
(42)	182 TRNG	"	-)	

130,000 Men

These men have extremely inadequate equipment even in infantry weapons. It is not likely that more than 20,000 men are coming up as replacements, making a total of 150,000 men.

Unidentified divisions may account for further 50,000 men in the area, thus giving a total of 200,000 infantry strength.

(d) GHQ Troops.

These are unlikely to number more than 40,000.

(e) 19 Army.

The estimated strength of 19 Army with 64 Corps is 60,000 field troops, with about 100,000 others still trying to evacuate.

(f) Totals. (Field Army)

	Actual Strength	Maximum Potential Strength
Panzer	45,000	60,000
Infantry	130,000	200,000
GHQ	40,000	40,000
19 Army	60,000	60,000
	275,000	360,000

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SHEETS 6 SW, 12 NW

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ABANDONED

TRAINING AREA

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NIJMEGEN

THE EXPLODING APPARATUS IS IN THE ROAD TUNNEL RUNNING UNDER THE BRIDGE ON THE SOUTH SIDE. CHARGES ARE IN CHAMBERS BUILT IN TO THE PIER



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ENEMY DEMOLITION CHARGES
AT NIJMEGEN BRIDGE

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Annex 1.c.(5)
To
F.O. 11

HQ 82d A/B DIV
APO 469, US ARMY
11 Sept. 1944

EVALUATION OF TERRAIN FOR AIRBORNE LANDINGS:
NIJMEGEN AREA

AREA #1

The area which extends south of NIJMEGEN to the MAAS RIVER and bordered on the east by the Dekkerswald and on the west by the MAAS-WAAL KANAAL is generally suitable for airborne landings as described:

1. Suitable for parachute landings throughout, avoiding the canal on the west and the wood on the east. A major obstacle in the area itself seems to be the High-Tension lines which run North-South through the area.

2. Suitable for glider landings so long as the glider pilot has reasonable visibility in landing. All major obstacles can be avoided by sight. However, a landing in darkness or semi-darkness would probably not reveal the numerous secondary roads and cart-tracks which appear to be generally sunken. Although some of the public roads are tree-lined, the farm roads appear to have little or no vegetation along them. Small, shallow ditches may border them, but it is more probable the sunken roads themselves provide whatever drainage channels are necessary to carry off the rainfall on the high ground to the east. These roads are, on the average, some 150-200 yards apart, and run for the most part east and west. The cultivated parcels of land between them appear generally unobstructed, except for small, shallow (and dry) drainage ditches which cut the larger parcels of land into smaller plots averaging 30-50 yards wide. This makes the effective size of a smooth, unobstructed glider field approximately 40 x 175 yards. However, the scarcity of hedgerows and other outstanding obstacles in line of approach of the glider will enable the craft to touch down on the very edge of the field and use the full length to brake. Although the fields are often furrowed (apparently for drainage, as in English pasture land) the furrows seem to be very shallow and reasonably sloped, unlikely to be any sort of obstacle to a safe landing. (There is one small section of this area which appears to be cut by the typical deep, water-filled ditches. This is found bordering the canal around BROEKKANT.)

AREA #2

This area extends from GROESBEEK N.E. to TYLER, GROESBEEK E. to HETTSTEEG, and GROESBEEK S.E. to REICHS WALD.
90 per cent of fields in this area are bounded by secondary roads or cart paths. The average size of fields ranges from 70 to 100 feet wide and 200 feet long. Fields contain drainage ditches varying in width from 5 to 10 feet. Some roads are sunken. These roads are approximately 8 to 10 feet wide.
These areas are all suitable for parachute landings and generally suitable for glider landings provided landings are made by daylight or bright moonlight to enable pilot to discern obstacles. Some fields bounded by hedgerows and some by poplars. Average height of hedgerows 4 to 8 feet. Terrain is rolling, sloping generally E. Extreme E. edge of area is valley bordered by hills E. and S.E.

G.VIII
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Annex No. 4 to
FO No. 11.

COUNTER-INTELLIGENCE

SECTION I - SECURITY PRIOR TO OPERATION
SECTION II - CIC OPERATIONAL PLAN.

SECTION I

1. SECURITY DURING PLANNING.

a. Current directives of this and higher headquarters concerning securit and TOP SECRET CONTROL procedure will be strictly enforced.

b. Planning rooms and materials will be protected by all possible safeguards. Frequent security checks will be made.

c. Personnel engaged in planning will be periodically warned against the dangers of carelessness, particularly outside discussion and the carrying away of Top Secret notes or papers. It will be stressed that any breach of security be reported immediately.

d. Security lectures will be presented to all personnel; the par mount need for security will be impressed and the following security discipline emphasized: The danger of loose speculation about the target area or target date; outside discussion of any preparations indicating time of movement; description of any special equipment or training and of troop strength; the vulnerability of telephone conversations.

e. All personnel will be clearly warned that security violations constitute serious offenses and will be dealt with accordingly. Any such punishments will be publicized within the command.

f. CIC personnel will check upon the prevalence of loose talk in public places. Telephones will be periodically monitored and personnel made aware that such action is being taken.

g. Any compromise of information relating to the Operation will be immediately reported to the Assistant Chief of Staff, G-2, 82d Airborne Division.

2. SECURITY AFTER RECEIPT OF JUMP ORDERS:

a. All pertinent security measures set out above continue in force.

b. Physical security of headquarters and troop installations will be intensified to deny access to all unidentified or unauthorized persons. Check will be made to insure that guards and MPs are actually scrutinizing all identification credentials.

c. Loitering at entrances to camps and along camp perimeters by military or civilian personnel will be prohibited. Appropriate signs to that effect will be posted. This prohibition will be strictly enforced to insure that there are no conversations at these points between military and civilian personnel and no opportunity for civilians to stand and observe activities within camps. The handling of British personnel outside the camp perimeters must be done tactfully and with due respect to their civil rights to pass along public thoroughfares. Local civilian police authorities should be called upon for assistance in all cases that might involve strained relations. Under no circumstances will Division personnel use force or make arrests of British civilians outside camp perimeters.

d. The fact that a unit has been alerted will not be communicated to outsiders.

e. All letters of enlisted men will be subject to 100% and stringent unit censorship.

f. Personnel will be strictly warned against "farewell parties or calls"; and prohibited from carrying any diaries. Security measures to be enforced during movement will be carefully explained.

g. All reference to units involved in movement will be by unit serial number and not by unit designation.

h. Construction and stenciling of crates will be done indoors if possible and with the minimum conspicuousness. The collection and storage of equipment for movement will not be made obvious.

i. Insofar as possible a vacated headquarters will be manned by a skeleto force to answer telephones and conceal the fact of permanent movement.

j. On orders from this Headquarters bases will be sealed for short perio The object of these sealings will be to conceal the beginning of the actual briefing period and to practice and test the effectiveness of security provisions. During such periods all of the security provisions for the real sealing will be immediately put into effect.

3. MEASURES DURING MOVEMENT TO DEPARTURE FIELDS, CONCENTRATION OR MARSHALLIN AREAS:

a. Movement may take place prior or subsequent to sealing.

b. All pertinent security measures set out above continue in force.

c. Personnel will not be told location of departure airfields, concentration or marshalling areas. If movement is by motor, leading drivers will be instructed immediately prior to departure.

d. Responsibility for security discipline rests specifically with each unit's commanding officer. An officer or non-commissioned officer will be designated in each truck to insure that troops do not communicate with civilians, that no letters are mailed or handed out for mailing, and that no telephone calls are made.

e. Halts should be made at thinly populated points; troops will be prevented from wandering about or contacting civilians.

4. SECURITY MEASURES IN SEALED BASES AND SEALED CONCENTRATION OR MARSHALING AREAS:

a. All pertinent security measures set out above continue in force.

b. Sealing dates will be announced by this Headquarters. In any event, briefing of troops will not be commenced until after sealing. Troop briefing will be commenced at as late a date as is consistent with thorough briefing, generally 48 - 24 hours prior to departure for the combat zone. If time factors permit, briefing will be done on departure fields and in marshalling areas.

c. The following specific measures will be effected:

(1) Twenty-four hour perimeter and interior guard to insure against ingress or egress of unauthorized personnel.

(2) Ingress and egress will be on official business only. Such business must be kept to an absolute minimum. Outgoing divisional personnel will be specifically selected for their discretion. Incoming non-divisional personnel,

civilian or military, will be accompanied by an armed guard while within the base if there is any doubt as to their identity or fidelity.

(3) Ingress and egress from all camps will be only on presentation of pass, dated and signed by the base commander on or subsequent to the date of sealing. Passes will include a physical description of the holder, the purpose of his visit in or out of the base, the time authorized for him to be in or out of the base. Commanding and staff officers from higher headquarters will be admitted without pass if they carry a Bigot classification card or its equivalent, provided their identity has been established.

(4) Outgoing telephone calls will be restricted to essential official conversations by commissioned officers. Incoming telephone calls of an unofficial nature will not be accepted by the individual called. However, such calls will be answered in a manner as will not disclose the sealing of the base or the imminence of departure of individuals or units. Both incoming and outgoing telephone calls will be monitored.

(5) Personnel sent to hospitals will be strictly admonished regarding security precautions.

(6) Unit commanders will impress the men in their units that there must be no talk, in the proximity of unauthorized personnel regarding the sealing of the camps, including the fact that the camps have been sealed and the troops restricted, and any speculation as to the possible intent of the procedure.

(7) All letters will be 100% unit censored and bagged for forwarding to Special Mail Section, Base Censor 2, APO 887.

(8) Check will be made to determine that each unit has a plan for emergency destruction of documents, including proper incendiary material and designated personnel.

(9) Individually owned cameras will be impounded by unit commanders. These may be returned to owners just prior to takeoff and then be taken into the combat zone. No pictures will be taken prior to arrival in the combat zone.

(10) Attached and service units and individuals, military or civilian, will be subjected to the same restrictions as troops.

5. SECURITY MEASURES AT AND AFTER TIME OF BRIEFING.

a. Every possible security measure will be intensified.

b. All pertinent security measures set out above continue in force.

c. All personnel not enplaning or embarking will be segregated before briefing begins and will be kept segregated to the fullest practicable extent.

d. Packaged operational maps will be kept under armed guards from time of receipt.

e. Issue of operational maps to troops will be not sooner than 24 hours immediately prior to briefing and not until sealing has been effected.

f. Only official telephone calls and telegrams, approved by the Camp Commander, will go out.

g. Below Division level only the following documents will be taken into the combat zone by parachute or glider:

(1) Officer's Identification Card, Form 6 - 1.

(2) Officer's Pay Data Card, Form 77.

(3) Soldier's Individual Pay Record, Form 20.

(4) Immunization Register, Form 81.

(5) Unmarked maps.

(6) Countersigns by specifically designated individuals.

(7) Essential SOI extracts by specifically designated individuals.

(8) Glider and parachute loading manifests as directed by this Headquarters.

h. The above prohibitions apply equally at Division level, except that specifically designated staff officers may carry in by parachute or glider certain essential extracts that cannot be memorized, in which case the extracts will be excised, garbled, and rearranged so as to be meaningless except to the owner.

i. Attached and service units and individuals, military or civilian, will be subjected to the same restrictions as troops.

j. Personnel evacuated to hospitals will be admonished and strictly segregated.

6. SPECIAL SECURITY MEASURES AT DEPARTURE AIRFIELDS:

a. All pertinent security measures set out above continue in force.

b. Because of the peculiar problems presented at each field, direct liaison and coordination between the Air Force, Airborne and SOS senior commanders or their representatives at each airfield will be necessary.

c. The security of the airfield itself, and of its perimeter in particular and all Air Force personnel, is the responsibility of the senior Air Force officer.

d. The senior 82d Airborne Division unit commander at each field is responsible for the security of all 82d Airborne Division personnel, the bivouac area and facilities allotted to him, and the security of SOS personnel attached to his command.

e. The issue of passes will be the responsibility of the senior Air Force commander at each field. He will provide the necessary perimeter guards. Airborne unit commanders will make application to him for passes required by them or their servicing personnel.

f. A large percentage of Air Force personnel will not be briefed and will not enplane. Their segregation from other Air Force personnel is the responsibility of the senior Air Force Officer. The segregation of airborne troops from them is the responsibility of airborne unit commanders.

g. In the event of damage to aircraft necessitating a landing in the UNITED KINGDOM, the senior officer or enlisted man in the plane or glider is responsible for all security provisions until released by competent authority.

SECTION II

1. REFERENCES: Memorandum No. 4, 82d Airborne Division SOP, "INTELLIGENCE", 4 February 1944.

2. STATUS AND FUNCTION OF CIC: The CIC operates under the direct supervision of the Division Assistant Chief of Staff, G-2, except when attached to a subordinate unit, in which case it operates under the direct supervision of the Unit G-2. The senior CIC officer or non-commissioned officer will initiate all routine CIC activities. He will present to G-2, or S-2, specific detailed recommendations to cover present and anticipated CIC action and employment. These recommendations will be based upon the tactical situation. Because of the limited number of CIC personnel available, count counterintelligence missions such as seizures and searches in towns and villages will require the employment of additional personnel. CIC functions in

the combat zone include the following:

a. Arrest of known [illegible] sympathizers, etc.

b. Search and seizure in buildings, billets, and installations known or suspected to contain documents of intelligence value.

c. Search and seizure in enemy communication centers for codes, cipher devices, directories, and records.

d. Seizure and control of enemy and civil electrical communications facilities.

e. Seizure and impounding civilian mail, telegrams, and associated records and funds, until they are taken over by Civil Affairs or censorship personnel. Such material will be guarded locally and not evacuated.

f. Search and seizure of hidden armaments, radios, or other equipment not surrendered or reported in accordance with proclamation.

g. Seizure of enemy films in motion picture houses and private photographic establishments.

h. Protection against sabotage of all strategic public and private installations whose continued operation is essential to the Allied Forces.

i. Enforcement of observance by civil population of all security provisions contained in proclamations and orders issued by Civil Affairs Staff.

j. Investigation of cases of suspected espionage and sabotage.

k. Arrangement with Civil Police for strangers in the area to be brought to attention of CIC.

l. Assistance in enforcement of civil movement control; advice on establishment of civilian pass and identity systems, check on enforcement of such systems by local police. Investigation and recommendation of disposition of pro-Axis element, and hostile political factions of civilian population.

m. Contact local persons known to be friendly to the Allied cause in order to procure all possible information of value.

n. Coordination with Provost Marshal and Civil Affairs Officer with respect to security requirements involved in marshalling refugees and other civilians arriving from occupied territory.

o Assistance to Civil Affairs Staff in establishment of a reliable civil administration. CIC will arrest civil officials without consulting Civil Affairs only when continued liberty of such officials represents a threat to security.

p. Investigation of cases involving subversive influences emanating from civilian population and likely to affect Allied forces adversely.

3. CIC TOWN TARGET: NIJMEGEN.

4. When CIC personnel are not attached, unit S-2s will use available intelligence personnel to perform CIC functions.

5. REPORTS.

a. Spot Reports.

(1) Entry into town.

(2) Capture of known enemy agents and dangerous civilians.

(3) Investigation of civilians.

(4) Any intelligence of major importance.

h. Daily and weekly report to Division and Corps G-2s.

g. Daily log or diary by Detachment and each sub-detachment.

d. Dossier of persons under investigation.

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1.

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APO 109, U.S. Army
11 September 1944

OPERATION "MARKET"

PRELIMINARY TACTICAL STUDY OF THE TERRAIN

1. PURPOSE.

To study the area of operations of the 82nd and 101st AB Divisions in Operation "MARKET".

2. GENERAL TOPOGRAPHY OF AREA.

a. Drainage. The area is drained towards the NW by the DOMMEL, AA, and LEYGRAF Rivers in the EINDHOVEN-VEGHEL-UDEN area, and to the W by the MAAS, through GRAVE, and the WAAL, through NIJMEGEN. Virtually the entire area is thickly veined with drainage ditches and canals. The principal canals are the MEUSE-ESCAUT, running E-W through the extreme S end of the area; the S branch of the WILLEM Canal, running to the NW near VEGHEL; the WILHELMINA, to the W just N of EINDHOVEN, and the MAAS-WAAL, connecting those two parallel rivers just W of NIJMEGEN.

b. Ridge System. Virtually none, except for one very pronounced N-S ridge about 5 miles long, between NIJMEGEN and GROESBEEK, rising to 200 to 300 feet above the polder-land. (A polder is the land surrounded by a dike, and generally below river or sea-level.)

c. Routes.

(1) Highways. The entire sector lies astride one of the principal highway routes from HASSELT to the N of HOLLAND. In addition, a National Highway runs SE-NW through EINDHOVEN, with a secondary road to the E. National Highways converge on NIJMEGEN, from the SE, S, and the SW, the latter passing through GRAVE. Northward from NIJMEGEN, a National Highway splits after crossing the WAAL and merges again a few miles S of ARNHEIM.

(2) Railroads. One railroad runs S-N through VALKENSWAARD to EINDHOVEN, then swings E and NW. Another connects VEGHEL and UDEN, running generally WSW - ESE. Two lines converge from S and W at NIJMEGEN and continue N.

d. General Nature of the Terrain. Flat, below river-level, cut by dikes and ditches; sprinkled with small patches of woods.

3. MILITARY ASPECTS OF THE TERRAIN.

a. Avenues of Approach and Lines of Communication. Only feasible approaches are along the roads and railroads. Cross-country movement in the area varies from impracticable to impossible. Communications are dependent upon possession of bridges, or alternatively, water-borne transport on the canals and rivers.

b. Obstacles. All canals and rivers present obstacles, accentuated by the thousands of dikes and shallow drainage ditches. The countryside can be inundated.

c. Concealment and Cover. Generally available only in the patches of woods, villages, and farm buildings, and behind dikes or in ditches.

d. Observation. The NIJMEGEN-GROESBEEK ridge affords excellent observation in all directions for that sector. Elsewhere, only the dikes, occasional small

elevations of 20-30 feet above the polders, and church steeples, offer the only vantage points.

e. Fields of Fire. Good for all types of weapons.

4. CRITICAL TERRAIN FEATURES.

a. The NIJMEGEN-GROESBEEK Ridge.

b. Crossings over the WAAL River, the MAAS River, the WAAL-MAAS Canal, the AA River, the WILLEM Canal, the TOMBEN River, the WILHELMINA Canal and its feeder at EINDHOVEN, and the MEUSE-ESCAUT Canal.

5. TACTICAL EFFECT OF THE TERRAIN.

Possession of the above-mentioned terrain features by our forces would block the enemy's withdrawal to the E and force him into the N. His escape route then would be cut to a 30-mile-wide neck between the MAAS River and the ZUIDER ZEE.

JACK,
G-2

ANNEXES:

A - Rivers and Canals
B - Air Fields
C - Weather
D - Order of Battle
E - Strategic Engineering Study of Terrain

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TOP SECRET - BIGOT - MARKET
AIR MOVEMENT TABLE - PRCHT
OPERATION - MARKET

Date 13 Sept 1944
Hq 82d A/B Div
APO 469, U. S. Army

Serial	Airborne Unit (include designation of serial CO)	RAF USTCC Unit	No of A/C (Chalk)	Nos of Gliders	Take-off Airfield	DZ	A/C and Gliders available for loading	Equipment loading completed by	Chutes issued by (BRITISH only)	A/C ready for emplaning	Emplaning completed	Time take off	Time of Drop or Landing	P/F Aids and DZ Markings
					D Day (only one lift)									
A-2	82d P/F (504 Prcht Inf)	IX TCC	2 1-2		N. WITHAM	O								Beacon Eureka Violet Smoke Yellow "T"
A-7	505 Prcht Inf	313 Gp	45 1-45		FOLKINGHAM	N								Green Smoke
A-8	505 Prcht Inf	313 Gp	43 46-88		FOLKINGHAM	N								White "T"
	Hq 82d A/B Div	313 Gp	2 89-90		"	"								
A-9	Hq 82d A/B Div	316 Gp	7 1-7		COTTESMORE	N								
	505 Prcht Inf	316 Gp	38 8-45		"	"								
A-10	504 Prcht Inf	316 Gp	45 1-45		COTTESMORE	O								As for "O" above.
A-11	504 Prcht Inf	315 Gp	45 1-45		SPANHOE	O								
A-12	504 Prcht Inf	315 Gp	45 1-45		SPANHOE	O								
A-13	307 A/B Engr Bn	439 Gp	27 1-27		FALDERTON	N								As for "N" above
	82d A/B Div Arty	439 Gp	3 28-30		"	"								

TOP SECRET - BIGOT - MARKET
AIR MOVEMENT TABLE - PROFT
OPERATION - MARKET

Date 13 Sept 1944
Hq 82d A/B Div
APO 469, U. S. Army

Serial	Airborne Unit (include designation of serial CO)	RAF USTCC Unit	No of A/C (Chalk)		Nos of Gliders	Take-off Airfield	DZ	A/C and Gliders available for loading	Equipment loading completed by	Chutes issued by (BRITISH only)	A/C ready for emplaning	Emplaning completed	Time take off	Time of Drop or Land	P/F Aids and LZ Markings
A-20	325 P/F ✓	441 Gp	2	1-2		LANGAR	T								Red Smoke Cerise "T"
	508 Prcht Inf ✓	441 Gp	43	3-45		"	"								
A-21	508 Prcht Inf ✓	441 Gp	45	1-45		LANGAR	T								
A-22	508 Prcht Inf ✓	440 Gp	42	1-42		FULBECK	T								
A-23	376 Prcht FA Bn	440 Gp	48	1-48		FULBECK	N								As for "N" above

NOTE: Times of take-off and drop to be given later.

GAVIN
Comdg

OFFICIAL:

NORTON
G-3

Annex No. 2 (Revised) to FO No. 11

Page No. 1 of 3 pages
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LZ - N
LZ - T

TOP SECRET - BIGOT - MARKET
AIR MOVEMENT TABLE - GLIDER
OPERATION - MARKET

(TO INCLUDE RESUPPLY BY C-47)

TOP SECRET
By Authority of
CG, 82d A/B Div
Initials J.M.
Date: 14 Sept 44.

Hq 82d A/B Div,
APO 469, U. S. Army
14 September 1944.

Serial	Airborne Unit	USTCC Unit	No of A/C (Chalk)	Nos of Gliders	Take-off Airfield	LZ	Gliders Available for loading	Equipment loading completed by	Gliders ready for emplaning	Emplaning Completed	Time Take Off	Time of Drop or Landing	Remarks
A-1	Btry A 80th Air Support Party	439		22	BALDERTON	N	D Day					H/C101	
	Hq Div Arty			2									
	Recn Plat			2									
	Sig Co			6									
	Hq, 82d A/B Div			6									
				12									
A-2	Comd Veh Prcht	439		6	BALDERTON	N	D + 1					X/C017	
	Btry B 80th			22									
	307 A/B Engr			5									
	307 A/B Med			16									
	Sig Co Corps Radio			1									
A-3	307 A/B Engr Bn	313		4	FOLKINGHAM	N						X/C024	
	307 A/B Med Co			36									
A-4	319 Glider FA Bn	61		31	BARKSTON HEATH	T						X/C031	
	Hq 82d A/B Div			9									
A-5	319 Glider FA Bn	316		20	COTTES MORE	T						X/C038	
	Hq 82d A/B Div			8									
	407 A/B Sig Co			4									
	782 A/B Ord			4									
	Comd Veh 304												

Plan - "Resupply by C-47"

LZ - N
LZ - T

TOP SECRET - BIGOT - MARKET
AIR MOVEMENT TABLE - GLIDER
OPERATION - MARKET

Date: 14 Sept 1944
Hqs 82d A/B Div
APO 469 U.S. Army

Serial	Airborne Unit	USTCC Unit	No of A/C (Chalk)	Nos of Gliders	Take-off Airfield	DZ or LZ	Gliders available for loading	Equipment loading completed by	Gliders ready for Emplaning	Emplaning Completed	Time take off	Time of Drop or Landing	Remarks
							D + 1 (Cont'd)						
A-6	Hq & Hq Btry 319 Gl FA Bn	440		21 32	FULBECK	T						X+0045	
A-7	307 A/B Med 82 A/B Sig Co Comd Veh 505	441		15 21 4	LANGAR	T						X+0052	
	Resupply		187			T							
A-8	325 Gl Inf	313		49	FOLKINGHAM	T	D + 2					Z Hour	
A-9	325 Gl Inf	61		40	BARKSTON HEATH	T						Z+0007	
A-10	325 Gl Inf	316		40	COTTESMORE	T						Z+0014	
A-11	325 Gl Inf	440		40	FULBECK	T						Z+0021	
A-12	325 Gl Inf	316		40	LANGAR	T						Z+0028	
A-13	325 Gl Inf	313		49	FOLKINGHAM	T						Z+0035	
	Resupply		142			T							

Plan - "Resupply By C-47"

LZ - N

Page No. 3 of 3 pages

TOP SECRET - BIGOT - MARKET
AIR MOVEMENT TABLE - GLIDER
OPERATION - MARKET

Date 14 Sept 1944
Hqs 82d A/B Div
APO 469, U.S. Army

Serial	Airborne Unit	USTCC Unit	No of A/C (Chalk)	Nos of Gliders	Take-off Airfield	DZ or LZ	Gliders Available for loading	Equipment loading completed by	Gliders ready for Emplaning	Emplaning Completed	Time take off	Time of Drop or Landing	Remarks
A-14	80 A/B AA Bn Comd Veh 508 Recn Plat	316		40 4 4	COTTES HOPE	N	D / 3					Z Hour	
A-15	MP Plat 80 A/B AA Bn Recn Plat	440		4 36 8	FULBECK	N						Z / 7	
A-16	307 A/B Engr 80 A/B AA Bn MP Plat	441		36 6 6	LANGAR	N						Z / 14	
	Resupply		167			N							

Note: Serial numbers as shown represent the order of lift within the Division only. Times of take-off and landing based on H, X & Z as follows:

H - 1400 hr
X - 1000 hr
Z - 1000 hr

GAVIN
COLDG

OFFICIAL:

NORTON
G-3

ANNEX NO. 2 (2d Revised) to FO NO. 11

Page No. 1 of 4 Pages.
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L3 - N
L4 - T

TOP SECRET - BIGOT - MARKET
AIR MOVEMENT TABLE - GLIDER AND RESUPPLY

(D+1 - Bomber)
(D+2 - C-47)
(D+3 - C-47)

TOP SECRET
.By Authority of.
.CG, 82dA/B Div.
.Initials YY.
.Date 15 Sept 44

Hq 82d A/B Div
APO 469 U.S. Army
15 September 1944

Serial	Airborne Unit	USTOC Unit	No of A/C (Chalk)	Nos of Gliders	Take-off Airfield	L3	Gliders Available for loading	Equipment loading completed by	Gliders ready for Emplaning	Emplaning Completed	Time Take Off	Time of Re-Drop or Landing	Remarks
A-1	Btry A 80th Air Support Party Hq Div Arty Recn Plat Sig Co Hq 82d A/B Div	439		22 2 3 6 6 12	BALDERTON	N	D Day					H+0101	
2	Comd Veh Prcht Btry B 80th 307 A/B Engrs 307 A/B Med Sig Co Corps Rad	439		6 22 5 16 1	BALDERTON	N	D + 1					X+0017	
A-3	307 A/B Engrs 307 A/B Med	313		4 36	FOLKINGHAM	N						X+0024	
A-4	319 Gl FA Bn Hq 82d A/B Div	61		31 9	BARKSTON HEATH	T						X+0031	

TOP SECRET - BIGOT - MARKET

AIR MOVEMENT TABLE

GLIDER And RESUPPLY

OPERATION - MARKET

LZ - N
LZ - T

Date: 15 Sept 1944
Hqs 82d A/B Div
APO 469, U. S. Army

Serial	Airborne Unit	USTCC Unit	No of A/C (Chalk)	Nos of Gliders	Take-off Airfield	DZ or LZ	Gliders available for loading	Equipment loading completed by	Gliders ready for Emplaning	Emplaning Completed	Time Take off	Time of Drop or Landing	Remarks
							D / 1 (Contd)						
A-5	319 Gli FA Bn Hq 82d A/B Div 407 A/B Sig Co 782d A/B Ord Comd Veh 504	316		20 8 4 4 4	COTTES MORE	T						X/0038	
A-6	Hq & Hq Btry 319 Gli FA Bn	440		8 32	FULBECK	T						X/0045	
A-7	307 A/B Med 82d A/B Sig Co Comd Veh 505	441		15 21 4	LANGAR	N						X/0052	
A-8	320th Gli FA Bn	313		40	FOLKING-HAM	N						X/0059	
A-9	320th Gli FA Bn	61		40	BARKSTON HEATH	T						X/0106	
A-10	320th Gli FA Bn 456th Prcht FA Bn	316		19 21	COTTES-MORE	T						X/0113	
A-11	456th Prcht FA Bn Hq & Hq Btry	440		27 13	FULBECK	T						X/0120	
A-12	456th Prcht FA Bn	441		40	LANGAR	N						X/0127	
	Resupply		135 Bombers			N							

TOP SECRET - BIGOT - MARKET

AIR MOVEMENT TABLE - GLIDER AND RESUPPLY

Hq 82d A/B Div
APO 469 U.S. Army
15 September 1944

LZ - N
LZ - T

Serial	Airborne Unit	USTCC Unit	No of A/C (Chalk)	Nos of Gliders	Take-off Airfield	LZ	Gliders Available for Loading	Equipment loading completed by	Gliders ready for Emplaning	Emplaning Completed	Time Take off	Time of Drop or Landing	Remarks
							D + 2						
A-13	325 Gl Inf	313		49	FOLKINGHAM	T						Z Hour	
A-14	325 Gl Inf	61		40	BARKSTON HEATH	T						Z+0007	
A-15	325 Gl Inf	316		40	COTTESMORE	T						Z+0014	
A-16	325 Gl Inf	440		40	FULBECK	T						Z+0021	
A-17	325 Gl Inf	316		40	LANGAR	T						Z+0028	
A-18	325 Gl Inf	313		49	FOLKINGHAM	T						Z+0035	
	Resupply		142 C-47's			N							
							D + 3						
A-19	80 A/B AA Bn Comd Veh 508 Recn Plat	316		40 4 4	COTTESMORE	T						Z Hour	
A-20	MP Plat 80 A/B AA Bn Recn Plat	440		4 36 8	FULBECK	T						Z+0007	
A-21	307 A/B Engrs 80 A/B AA Bn MP Plat	441		36 6 5	LANGAR	T						Z+0014	
	Resupply		210 C-47's			N							

Note: Serial numbers as shown represent the order of lift within the Division only. Times of take-off and landing based on H, X & Z as follows:

H - 1400 hr
X - 1000 hr
Z - 1000 hr

GAVIN
COMDG

OFFICIAL:

NORTON
G-3

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HQ. 82nd A/B DIV
APO 469 U.S. Army
13 Sept 1944

Annex No 3
to
FO No 11

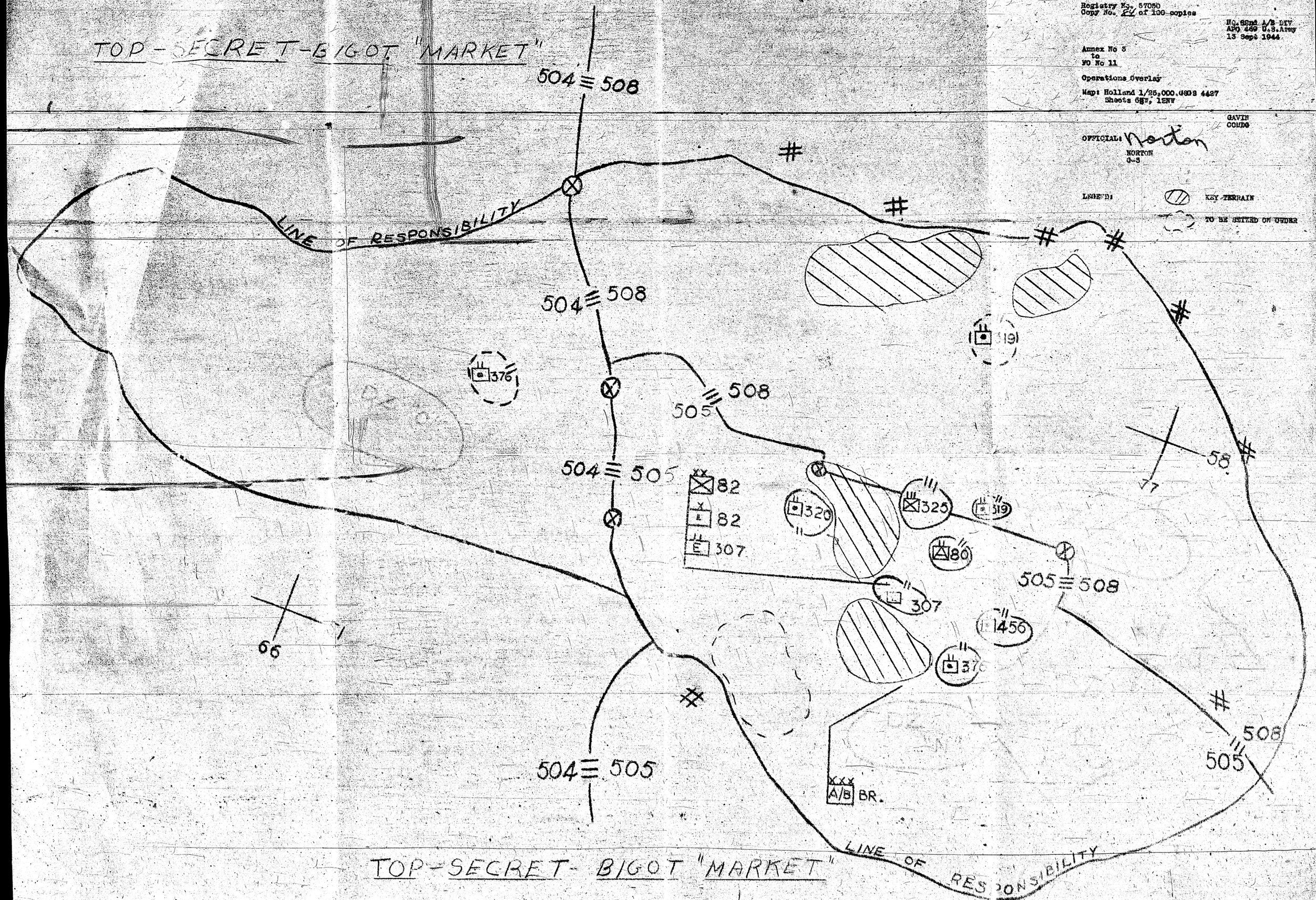
Operations Overlay

Map: Holland 1/25,000.GSGS 4427
Sheets 6SW, 12NW

GAVIN
COMDG

OFFICIAL: Norton
NORTON
G-3

LEGEND: KEY TERRAIN
TO BE SEIZED ON UNDER



TOP SECRET

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Top Secret
By authority of
CO 82d AB Div.
Initials

Hq. 82d AB Div.
APO 469, U.S. Army
14 Sept. 1944

ANNEX NO. 4
to
F.O. 11

SIGNAL ORDERS

1. Signal Operation Instructions Index No. 1-203 is in effect with assault edition Index No. 1-1 to be used for the first three days.

2. (a) Communication within the division will be in accordance with present Standard Operating Procedure except as amended by this annex.

(b) RADIO SECURITY: Transmission in the clear will be allowed during the first four hours after dropping. However, no mention of the numerical designation or size of units will be made in the clear.

(c) CODES AND CIPHERS: In addition to those codes prescribed in the SOI the following PLACE-NUMBER code will be used where practicable: Code numbers in addition to general location refers to precise location designated by coordinates.

CODE NO.	PLACE	COORDINATES
1	NIJMEGEN	706621
2	BAD WYLER	764599
3	WYLER	781582
4	ROAD JUNCTION	790548
5	HILL	790524
6	MOOK	720519
7	BRIDGE	7084
8	BRIDGE	692558

TOP SECRET

TOP SECRET

CODE NO.	PLACE	COORDINATES
9	BRIDGE	676382
10	BRIDGE	671604
11	BRIDGE	620542
12	HILL 8[illegible]8	735552
13	SANATORUM	730576
14	BERGAN DAL	746592
15	GROESBEEK	751551
16	ARNHEM	7478
17	UDEN	5342

(d) WIRE: When existing open wire is utilized, Infantry and Signal Units will use circuits beginning from top of pole. Artillery units will use lower circuits.

3. Communication between higher and adjacent headquarters:

(a) RADIO: See appendix 1 to annex 4.

(b) The southern elements of the 1st BR AB Div. will have SCR-300 Radio on Channel #33 to make initial contact with northern elements of this division. The 1st BR AB Div. will use the code name DRAGON for this contact.

(c) The 101st AB Div. will use the same SOI as this Division for the first three days.

4. DZ-MARKINGS

DZ "O" - Violet smoke
Yellow fluorescent "T"

DZ - "T" - Red smoke
Cerise "T"

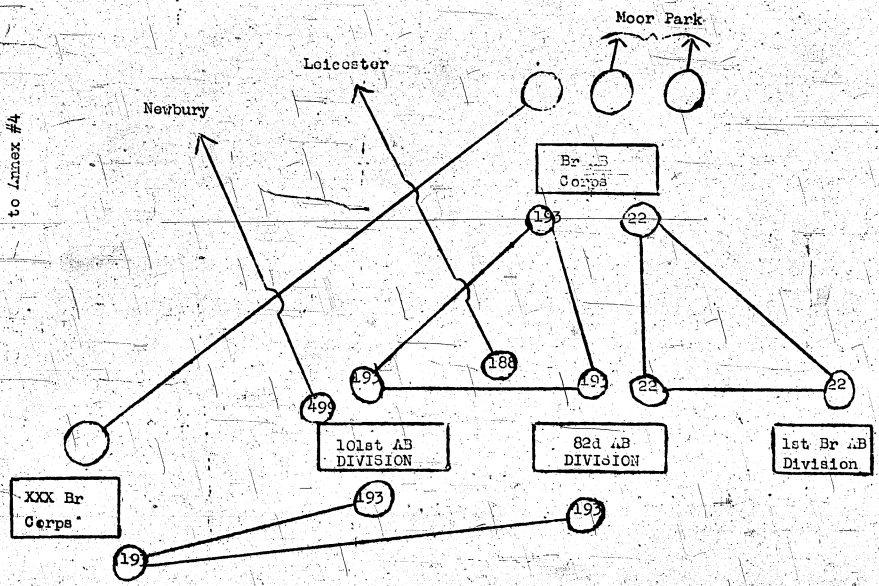
DZ - "N" - Green smoke
White "T"

5. Signal Supply Dump location to be announced.

GAVIN
Commandi...

OFFICIAL: Norton
NORTON (illegible)
G-3

APPEN[redacted] # 1 to Annex #4



TOP SECRET BIGOT MARKET

SECRET
By Authority of
CG, 82d A/B Div.
Inits: [illegible]
Date: 11 Sept 44

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
11 Sept. 1944

Reg. No. 5698

ADM O NO. 1 to
ACCOMPANY FO NO. 11

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Maps: Holland, 1936, [illegible] 1:25,000, Sheet 76 S.W.

1. SUPPLY.

a. Rations.

(1) All airborne personnel will carry on the person one (1) "K" ration and two (2) "D" rations.

(2) All seaborne personnel wil carry two (2) "K" rations and two (2) "D" rations.

(3) Naval craft will provide rations for all seaborne personnel from time of embarkation until time of debarkation. Upon debarkation seaborne echelon commander will contact Hq, 21 ARMY GROUP for instructions.

(4) For air re-supply see Annex No. 1..

b. Special Individual Items.

(1) A gratuitous issue of one (1) week Post Exchange supplies will be carried on vehicles on seaborne lift for all troops.

(2) Each individual will carry one (1) bottle of halazone tablets. Heat units as directed by Unit Commander.

(3) Each individual will be permitted to carry two (2) prophylactic devices, mechanical..

(4) For other individual equipment see Memorandum, this Headquarters, subject "Uniform and Individual Equipment for Future Operations", dated 15 Aug 1944.

c. Gasoline and Oil.

(1) All vehicles will embark or emplane with gasoline tanks filled.

(2) Each vehicle will carry five (5) quarts of engine oil of proper grade and filled grease guns.

(3) Each motor vehicle (except motorcycles) will carry the following quantities of gasoline in five gallon cans:

Trucks, ¼-ton, 4 x 4	2 cans
Trucks, 3/4-ton, 4 x 4	5 cans
Trucks, 2½-ton, 6 x 6	10 cans

(4) For Air Re-supply see Annex No. 1.

d. Ammunition.

(1) Basic Load of Ammunition will accompany all troops: Reference, Memorandum, this Headquarters, subject "Basic Load of Ammunition", dated 10 April 1944.

(2) The division Engineer will draw and allocate electric and non-electirc blasting caps in sufficient quantity for first day of operation.

(3) For AIP-supply see Annex No. 1.

(1) All canteens will be filled.

(2) All glider units will carry 1 five-gallon container of water per glider.

(3) All water on objective will be considered non-potable until treated.

f. Individual Clothing and Equipment.

(1) See Memorandum with above subject, this Headquarters, dated 15 August 1944.

g. Additional Supplies.

(1) Each unit will carry on vehicles (Seaborne) the following as organizational equipment.

Soap issue	1/5 lb per man
Toilet paper	
Brushes, scrubbing	1 per 50 men
Matches	1 box per 10 men
Calcium Hypochlorite	10 amp per 10 men

(2) Each unit will carry on vehicles their ranges complete.

h. Deleted

i. Supply Discipline.

(1) Full precaution must be taken to insure that clothing, equipment, and supplies are not discarded or wasted. This should be brought home more forcefully at this time than it has in the past due to the particular type of mission which we are undertaking. Loss of property, negligence, or wanton or wilful destruction will be the subject of disciplinary action.

2. Evacuation.

a. Medical Supply.

(1) All units will carry special supplies, including blood plasma for battle casualties.

(2) For additional supplies see Section XI, "Standard Operational Administrative Procedures", 4 Div, dated 15 April 1944.

b. Casualties.

(1) Collecting detachments are attached to each combat team and will land with supported combat team. Collecting detachment to operate under Combat Team Surgeon in establishing collecting point. Collecting detachment reverts to company control on establishment of clearing station.

(2) Clearing Station established in vicinity of (See Annex No 2) with all identifying markers fully displayed to aerial observation. Location will minimize ground observation as far as terrain permits. Casualties will be evacuated from collecting points and treated and held for evacuation.

(3) Field Hospital (Platoon) will be established in vicinity of Clearing Station and will supplement treatment and holding of casualties.

(4) If air transport is available it will be utilized to maximum for evacuation of casualties.

(5) After ground contact, evacuation will be made through British Medical channels. Detail plans to be made with contacting unit on the ground.

c. Disease Control.

(1) Due to lowered sanitary standards in the target area, troops will not drink water from local sources until after chlorination by Engineers or by use of halazone tablets. Dairy products, especially milk, will not be obtained from local sources. All locally obtained food will be thoroughly cooked before being consumed.

(2) Venereal disease is markedly increased in the area. Prophylactic devices and chemical prophylaxis will be available.

(3) Typhus fever is transmitted by the body louse. Troops will avoid local habitations and especially billets of other troops insofar as is practicable. High standards of personal hygiene is the best safeguard against louse infestations. Prostitutes are quite likely sources for louse infestations.

(4) All personnel will be given a physical inspection within 24 hours of departure from marshalling areas.

d. Burials.

(1) Initially by units. A Division Cemetery will be established by Division GRSO at the earliest practicable date. Units will be notified.

(2) Unit, company, or battery commanders will report to Division GRSO, through channels, the gun point location of all burials.

(3) For details see Section VII and VIII "Standard Operational Administrative Procedures", this Headquarters 15 April 1944.

e. Disposition of personal effects of deceased persons.

(1) Every precaution must be taken to secure and protect the personal effects of deceased persons. It is the responsibility of officers in charge of battlefied burials to insure that all personal effects of deceased persons are securely placed in a "Personal Effects Bag" and that the name, rank, and serial number followed by the word "deceased" are clearly marked on the bag. After making sure that all the bags containing personal effects have been properly marked, they will be forwarded by the officer in charge of the burial party to Division Headquarters. Personal effects of the deceased which are found at rest stations, bivouacs, and home station will be disposed of by the [illegible] Prompt disposal of effects will be the rule.

f. Salvage and captured material.

(1) All captured and salvage material will be evacuated through proper Division Supply Service. Captured Material Reports will be rendered daily by the most expeditious means available, in duplicate, one copy to the A C of S, G-4, and one copy to the A C of S, G-2.

(2) Captured and salvage material which cannot be moved will be reported to appropriate Division Supply Service giving type and quantity of material and exact location.

(3) Captured gasoline will not be used except in captured vehicles until tested and authorized by Army Quartermaster Petroleum Testing Laboratory.

(4) Captured material is not to be stripped of identification marks or equipment or documents to be taken by souvenir hunters or for use on other equipment until clearance is given by the proper headquarters.

(5) Captured food will be used to maximum to feed refugees and prisoners.

(6) Captured medical supplies will be utilized for treatment of enemy wounded or ill.

g. Prisoners of War.

(1) Evacuated to PW enclosure. Location to be announced.

(2) Prisoners of War will be handled as directed in Sections IV and V "Standard Operational Administrative Procedures", HQ 82d A/B Div, dated 13 April 1944.

h. Refugees.

(1) Unit commanders will restrict uncontrolled movement of refugees within their areas of responsibility and concentrate them in locations affording greatest security, reporting number and location to this Headquarters at earliest opportunity.

(2) Division Refugee Routes and Control Points will be announced on establishment of Division CP.

(3) Positive control over refugees will be maintained at all times to prevent infiltration of disguised enemy military personnel and subversive civilians.

3. Traffic.

a. General.

(1) All vehicles will drive on right side of the road.

b. Restriction.

(1) Only blackout marker lamps will be used until otherwise specified.

(2) Service tail and service stop lights will not be used.

c. Control

(1) The Division Provost Marshal will control traffic at all critical road junctions.

(2) Units will prepare and have immediately available CP, DP, direction markers, and other necessary signs. See Operations Memorandum No. 15, HQ FUSA, dated 15 April 1944 and Circular No. 28, HQ ETOUSA, dated 12 Mar 1944.

(3) The Division Engineer will be responsible for mine clearance and marking, and for essential reconnaissance and maintenance of roads and bridges.

4. PERSONNEL.

a. Stragglers.

(1) Stragglers will be returned to units as soon as practicable through Military Police installations at traffic control points. Unit commanders will plan to prevent straggling and provide collection points initially.

(2) Straggler lines and Collecting Points will be announced on establishment of the Division CP.

(3) The Division Provost Marshal will be responsible for the processing of all stragglers from the 82d Airborne Division and other units to effect their return to respective organization.

b. Casuals.

(1) The Division Provost Marshal will effect the collection of casuals reported for return to duty from medical installations or replacement depots and process them through Division straggler channels.

c. Mail.

(1) Collection and delivery will suspended, effective D minus 2.

(2) For details on mail service see Section VI, "Standard Operational Administrative Procedures", dated 13 April 1944.

d. Reports on Personnel. The following reports will be furnished in accord with Sections I, XIII, XIV, as amended, of "Standard Operational Administrative Procedures", dated 13 April 1944, unless otherwise indicated below:

(1) G-1 Weekly Periodic Report.

(2) G-1 Daily Summary, as of 2359 hours daily, to reach this Headquarters by 1000 following morning.

(3) "Daily Estimated Loss Report" will be made by telephone or runner to reach this Headquarters by midnight daily. Estimated losses to 2359 will be anticipated to permit delivery of report by 2300 hours of day reported. Reporting code is as follows:

JD - Date of Report
KO - KIA and DOW and DOI
BL - WIA and IIA evacuated
AC - Captured
BI - Missing in action
DX - Non-Battle Sick and Injured Evacuated
PX - Prisoners captured

PE - Effective Strength officers and enlisted men
(Regiments will break this down as follows:

(a) RED ---------- 1st Battalion
(b) WHITE ---------- 2nd Battalion
(c) BLUE ---------- 3rd Battalion
(d) GREEN ---------- All others

UN - Code word for reporting unit

(4) Morning Reports

(5) Casualty Reports

(6) Officer Casualties: Field Grade Officers will be reported by fastest means. All officer losses will be reported by name and rank and loss category on back of G-1 Daily Summary.

e. Replacements. None in combat area.

f. Surplus Baggage and Effects. Will be stored in Present Area as directed by Unit Rear Echelon Commanders. This includes all individual effects except those listed in Division Memorandum: "Uniform and Individual Equipment", dated 15 August 1944.

5. Miscellaneous.

a. Reports.

(1) Captured material - See Annex No. 6.

(2) G-1 Periodic report - See Annex No. 6.

(3) Sea Echelon - See Annex No. 7.

b. Rear echelon of Headquarters: Base Headquarters will be designated "Base Headquarters, 82d Airborne Division, (UK)".

c. Administrative Matters: The subjects listed below are covered in S.O.A.P., this Headquarters 13 April 1944.

(1) Awards, Decorations, and citations.

(2) Officer promotions (Battlefield and Regular)

(3) Appointments, Battlefield.

(4) Demotion and Reclassification of officers.

d. Red Cross Supplies.

(1) Additional comfort items such as cigarettes, shaving equipment, candy, etc, will be carried with seaborne lift. These items will be loaded in 407th A/B QM Co. trucks.

e. Use of Geneva Red Cross.

(1) Only medical personnel and Chaplains will display the Geneva Red Cross.

f. Unit commanders will be responsible that all instructions in ETO-POM-SSV, Headquarters, ETOUSA, 10 January 1944, are complied with for all seaborne personnel and equipment.

GAVIN
Commanding

OFFICIAL:
MARIN
G-4

Annex No. 1 - Re-supply Plan
Annex No. 2 - Re-supply D2
Annex No. 3 - Procurement Policy
Annex No. 4 - Stocks Located on Continent
Annex No. 5 - Ordnance Annex
Annex No. 6 - G-4 Periodic Report
Annex No. 7 - Airborne Echelon

DISTRIBUTION:

1	CG	1	34	307 Engr Bn	1
2	Asst CG	1	35	50th Am Bn	1
3	C/S	1	36	Hq Co 82d A/B Div	1
4	G-1	1	37	Hq Dtry Div Arty	1
5-6	G-2	2	38	407 Cml Co	1
7-8	G-3	2	39	307 Med Co	1
9-10	G-4	2	40	782 Ord Co	1
11	AG	1	41	82d Sig Co	1
12	CWS O	1	42	SHAEF	1
13	Hq Comdt	1	43	21 ARMY GROUP	1
14	Provost Marshal	1	44-47	XVIII CORPS	4
15-16	CG, Div Arty	2	48	101 A/B Div	1
17	Div Ord O	1	49-52	Hq A/B Corps (Br)	4
18-19	325 Gli Inf	2	53-54	Div Trans O	2
20-21	505 Prcht Inf	2	55-56	Army Ground Forces	2
22-23	508 Prcht Inf	2	57-58	C & GS School	2
24-25	504 Prcht Inf	2	59-60	Inf School	2
26-28	Div TSC File	4	61	IX TCC	1
30	319 F.A. Bn	1	62	50th TC Wing	1
31	320 F.A. Bn	1	63	52d TC Wing	1
32	376 F.A. Bn	1	64	53rd TC Wing	1
33	456 F.A. Bn	1	65-68	2d British Army	4
			69	1st British A/B Div	1
			70-82	Div TSC Reserve	13
				Total	82

ADM O NO. 1 TO
ACCOMPANY FO NO. 11

TOP SECRET BIGOT MARKET

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
11 Sept. 1944

TOP SECRET
By authority of
CG, 82d A/B Div
Inits USM
Date: 11 Sept 44.

Reg. No. 5698A

ANNEX NO. 1 TO
ACCOMPANY ADM O NO. 1

Copy No. 76 of 82 copies

AIR RESUPPLY PLAN

1. Initial re-supply of all elements of the Division will be by air, on an automatic basis until ground elements join with airborne elements. Communication will be direct with XVIII CORPS.

a. IX TCC will provide aircraft for the delivery. Bombers may also be used.

b. The 490th QM Depot Company will package all supplies, load them onto the aircraft and be responsible for release of bundles over the DZ.

c. Supplies to be provided are as follows:

Class I	QM (Rations "K")	17.6 tons daily
Class II	Medical	2.0 tons daily
	Signal	2.0 tons daily
Class III	QM (POL)	5.0 tons daily
Class V	Ordnance (Ammunition)	203.0 tons daily
	Engineer (Mines)	20.0 tons daily

d. Each class of supply packed in aerial delivery containers will be dropped with colored canopies as follows:

CANOPIES	CLASS OF SUPPLY
Blue	Class I.
Green	Class III
Red or Yellow	Class V
White	Medical and Signal

e. Each bundle will be marked with white paint to indicate the exact contents of the containers. Sample identifications are given below:

SUPPLY	CANOPY	BUNDLE MARKING
Type "K" Rations	Blue	White "K"
Gasoline	Green	White "G"
Shells	Red or Yellow	White "75" etc.
S.A. Ammunition	Red or Yellow	White "30" etc.
Mines	Red or Yellow	White "M"
Medical (assorted)	White	White Cross
Signal (assorted)	White	White "SI"
Ordnance (Spare parts)	Red or Yellow	White "ORD"

f. Use of gliders and/or transport planes for re-supply will be made if possible. If used, chalk marks on each side will indicate class of supply and quantity.

2. Marking of Drop Zone.

a. The standard marking for Drop Zone will be in accordance with SHAEF SOP, Amendment No. 1 to Operation Memorandum No. 12, STANDARD OPERATING PROCEDURE FOR AIRBORNE AND TROOP CARRIER UNITS, Appendix B and C, 8 June 1944. The Commanding Officer 325th Glider Infantry will be responsible for the marking of the D.Z. under direction of the Assistant Chief of Staff, G-4.

ANNEX NO 1 TO
ACCOMPANY ADM O NO 1

TOP SECRET BIGOT MARKET

8. Procedure in collection and distribution of supplies.

a. Each infantry Regiment and 4th Division Field Artillery will furnish twenty-five (25) enlisted men and ammunition officer; the 80th A/B AA Bn and 307th A/B Engr Bn will furnish ten (10) enlisted men and one sergeant each to the Assistant Chief of Staff G-4 at point to be announced daily until ground

[redacted]

collection and stacking of supplies.

b. The supplies will be stacked by kinds and camouflaged. Number of stacks will be held to a minimum. Equipment Canopies will be gathered, and camouflaged or covered with camouflaged parachutes immediately upon recovery.

c. Units locating isolated bundles not usable by them will report location and kinds of supply to A.C of S, G-4.

d. Division Ammunition Officer (DAO) will be located on the Re-supply DZ. Unit supply officers will send ammunition hauling details to DAO to secure ammunition.

e. Quartermaster supplies will be drawn through Division Quartermaster Officer.

f. Medical and Signal Supply Officers will be responsible for location and distribution of appropriate supplies.

GAVIN
Commanding

OFFICIAL: Trevor
M.M.H., G-4

DISTRIBUTION:

Same as Adm O No. 1

ANNEX NO 1 TO
ACCOMPANY ADM O NO 1

TOP SECRET BIGOT MARKET

TOP SECRET BIGOT MARKET

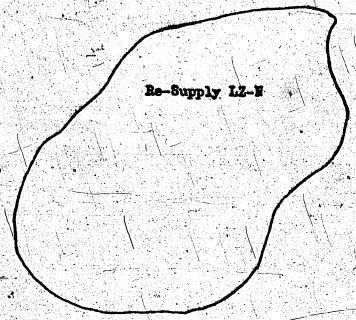
HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
11 Sept 1944

Reg. No. 5698 B

77
56

TOP SECRET
By Authority of
CO, 82d A/B Div
Initls: CWJ.M.
Date: 11 Sept 44.





72
53

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Annex No. 2 to Adm O No. 1 to FO O No. 11
Map: HOLLAND, GSGS, 4427, 1:25,000.
Sheet No. 6 SW

DISTRIBUTION: Same as Adm O No. 1

OFFICIAL: Marin
MARIN, G-4

GAVIN
Commanding

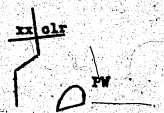
TOP SECRET BIGOT MARKET

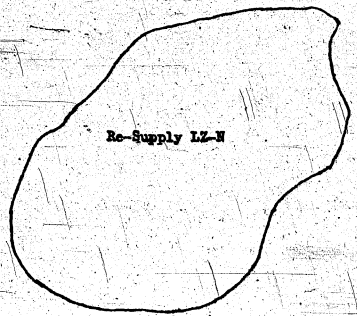
HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
11 Sept 1944

77
56

TOP SECRET
By Authority of
CG, 82d A/B Div
Inits: (EC) JR
Date: 11 Sep 44

Reg. No. 5718





72
53

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Amendment No. 1 to Annex No. 2 to
Adm O No. 1 to FO No. 11
Maps: HOLLAND, GSGS, 4427, 1:25,000
Sheet No. 6 SW

DISTRIBUTION: Same as Adm O No. 1

OFFICIAL: Marin
MARIN, G-4

GAVIN
Commanding

TOP SECRET BIGOT MARKET

TOP SECRET BIGOT MARKET

TOP SECRET
By Authority of
CG, 82d A/B Div
Initials
Date: 11 Sept 44.

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469 U. S. Army
11 Sept 1944

Reg. No. 5698C

ANNEX NO. 3 TO
ACCOMPANY ADM O NO. 1

Copy No. 76 of 82 Copies.

PROCUREMENT POLICIES AND PROCEDURES

1. POLICY.

a. All procurement of supplies, equipment, facilities, and services by agents and agencies of the U. S. in occupied and liberated territories will be in accordance with ETO Procurement Regulations dated 1 April 1944. Each P & C Officer appointed by this Headquarters has been furnished with a copy of above regulations.

2. PURCHASES.

a. Price lists will be furnished P and C officers as soon as they become available, and prices established by such lists will be strictly adhered to except in case of immediate emergency.

b. Good judgment and common sense will govern prices paid until a definite value is set by higher Headquarters.

3. REQUISITIONS.

a. Requisitions for supplies and/or services will be made only upon the authority of the Commanding General.

(1) Requisition forms (ETOCPA NO. 6) and instructions for their use have been furnished P & C officers by this Headquarters.

(2) Where possible, requisitioned supplies and/or services will be obtained by requisitioning on local officials, through Civil Affairs Officers.

(3) Complete records of requisitioned items will be maintained.

b. See ETO Procurment Regulations for definitions of Public and Private Property, also for what can be requisitioned.

4. FORMS.

a. The following three forms will be used by P & C officers.

(1) Local Procurement Voucher (FD ETO No. 1) for use in evidencing payment for cash or credit purchases and rental.

(a) Triplicate copy retained by P & C officer

(b) Original and duplicate copy turned in to Division Finance Officer.

(2) Requisition Form (CPA ETO No. 6) for use in evidencing a requisition.

(a) Original forwarded to G-4, This Headquarters.

(b) Duplicate given to owner of property.

(c) Triplicate copy retained by P & C Officer.

(3) Procurement Action Report (CPA ETO No. 7) will be made as of the end of each calendar month by all P & C officers effecting purchases, rentals, requisitions or seizures during the month.

(a) Original and duplicate forwarded to G-4, this Headquarters.

(b) Triplicate copy retained by P and C officer.

5. All unused forms will be retained by P and C officer, and turned in to G-4, this Headquarters, upon completion of operation.

GAVIN
Commanding

OFFICIAL: Marin
MARIN, G-4

DISTRIBUTION:
Same as Adm O No. 1

TOP SECRET BIGOT MARKET

TOP SECRET
By authority of
CG, 82d A/B Div
Inits [illegible]
Date: 11 Sept 44.

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
11 Sept 1944

Reg. No. 56980

ANNEX NO. 4 TO
ACCOMPANY ADM O NO. 1

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FUNDS ACQUIRED ON THE CONTINENT

The following extracts from sources indicated are quoted for information and compliance of all personnel.

Funds of Prisoners of War -

All Commanders are responsible that treatment and care of prisoners of war conforms to all provisions of FM 27-10, including provisions of Geneva Convention of 27 July 1929, and interpretations thereof which may be issued by higher headquarters. (Par. 5 Sec. V Standard Operational Administrative Procedures, 82 A/B Div.)

Prisoners will be allowed to retain.....personal property such as valuables and personal effects (including.....money.) Strict adherence to provisions of Geneva Convention on the taking of property from prisoners is enjoined. (Par. 2c Sec. V Std. Op. Admin. Procedures, 82 A/B Div.)

Funds of Prisoners of War: All funds in the possession of prisoners of war will be delivered with the prisoners to the Division Provost Marshal or his representative at the prisoner of war enclosure who will receipt for them. (Par. 5 Sec. IX Std. Op. Admin. Procedures 82 A/B Div.)

Responsibility of Division Provost Marshal: It will be the responsibility of the Division Provost Marshal to accomplish the following:.....

d. Administrative procedures:.....

(3) Remove valuables and personal effects from prisoners and place in individual Prisoner's Property Envelopes and forward in the custody of the senior guard accompanying prisoners to Army Enclosure. (Par. 2 Sec. IV Std. Op. Admin. Procedures, 82 A/B Div.)

Accounts of prisoners will be maintained in a Trust Fund Account in the Treasury of the United States established by the direction of the Comptroller General. This account is known as "Trust Fund 218915 - Deposits, funds of civilian internees and prisoners of war." American money found in the possession of prisoners upon capture will be placed to the prisoner's credit in this account..... (Par. 2 Prisoner of War Circular No. 7, War Dept., 9 Nov 43.)

United States Money. - a. United States money belonging to a prisoner and received by the custodial officer at the prisoner of war camp to which the prisoner is transferred will be forwarded to the local or nearest disbursing officer for deposit in the Trust Fund Account. (Par. 4 Prisoner of War Circulars No. 7, War Dept., 9 Nov 43.)

Foreign Moneys and Securities. - Foreign moneys and securities of prisoners will be forwarded to the Provost Marshal General, Washington 25, D.C., accompanied by a list in duplicate, showing the name, serial number, amount, country of issue, and description and amounts of securities belonging to each prisoner. (Par. 5 Prisoner of War Circular No. 7, War Dept., 9 Nov 43.)

"The action of receiving the money belonging to the Prisoner of War is done by the custodial officer at the Prisoner of War Camp to which the prisoner is transferred, and this custodial officer will forward dollars or sterling to the

Disbursing Officer for deposit in the Trust Fund account, or in the case of foreign monies and securities, forward same to the Provost Marshal General, Washington, D.C." (Par. 3 2d Ind. Office of the Fiscal Director, ETO, APO 887, 8 Jul 44 To: Finance Officer, Hq, First U. S. Army, APO 230, file FD 383.6.)

Funds of Deceased Personnel -

Funds of Deceased Military Personnel: Funds found on either American or Allied military personnel will be turned in with all available identifying information to the nearest U. S. Finance Officer. (Par. 4 Sec. IX Std. Op. Admin. Procedures 82 A/B Div.)

Money found on Enemy dead will be placed in the personal effects bag along with the other effects. The personal effects bag should then be delivered to the Quartermaster Depot, Railhead or Truckhead. (Par. 2e 3(d) Sec. VIII Std. Op. Admin. Procedures 82 A/B Div. 13 Apr 44.)

Captured Funds of Enemy Governments -

"Public funds of the enemy Government, or any of its departments or agencies, captured or however received by enlisted men from whatsoever source, (except funds of local authorities) will without deduction be turned over with a complete description of their source to any U. S. Officer available. Officers receiving such funds will remit them promptly to the nearest Finance Disbursing Officer. (Par. 6 Sec. IX Std. Op. Admin. Procedures 82 A/B Div.)

"Funds captured or seized from the enemy (declared as state funds by G-2) which come into the possession of U. S. or attached Allied Forces will be promptly remitted without deduction to the nearest finance officer with full information as to the source from which these funds were received." (TWX from Hq ETOUSA, Office of the Fiscal Director to Finance Officer Ninth U.S. Army, forwarded 29 Jul 44.)

Transfer of Funds from the Continent -

1. All Commanders will exercise special vigilance to prevent the transfer from the continent of funds obtained from unauthorized sources.

2. Money orders will not be sold to enlisted men for sums in excess of thier monthly unencumbered pay.

3. Enlisted men will not be permitted to send PTA remittances for sums in excess of their monthly unencumbered pay.

4. Attempted transactions through non-organizational finance and postal installations will be carefully scrutinized.

5. Exceptions may be made in cases where authorized procurement of excess funds is attested to by letter from the soldier's commanding officer.

(Sec. I Cir. 92 Hq First U.S. Army, 13 Jul 44.)

Exchange of French Francs. --

Following TWX quoted for your information and guidance:

"Finance Officers who receive requests to exchange French francs in large amounts exceeding normal pay will require from the person desiring the exchange a written statement to the effect that the francs were acquired legally and he is a bona fide holder of same. Where the Finance Officer has a reasonable doubt concerning the acquisition of money presented for exchange he will report the facts to his commanding officer for proper action. -Signed GOBBS."

(TWX from CG Ninth U S Army to CG 82d A/B Div. 20 Jul 44.)

GAVIN
Commanding

OFFICIAL: [illegible]
MARIN, G-4

DISTRIBUTION:

Same as Adm O No 1

ANNEX NO. 4 TO
ACCOMPANY ADM O NO. 1

TOP SECRET
By Authority of
[illegible] A/B Div
[illegible]
Date: [illegible] Sept 44.

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469-U. S. Army
11 September 1944

Reg. No. 5698E

ANNEX NO. 5 TO
ACCOMPANY ADM O NO. 1

Copy No. 76 of 82 Copies.

ORDNANCE ANNEX

1. AMMUNITION.

a. The Division Ammunition Office (DAO) will be located on the re-supply DZ. All units will contact DAO before drawing ammunition from Division Ammunition Dump. (see Re-supply Annex).

b. Ammunition Reports will be submitted daily as of 0600, to reach the DAO by 1000. Reports will be submitted on First Army Ammunition Form, Universal, distribution of which has been made to all units. Airborne echelons will carry at least twenty (20) sets of forms in air lifts. Remainder will be carried by unit's seaborne echelons. One(1) copy only will be submitted to DAO for each reporting period. Reports will cover ammunition on hand last report, ammunition drawn during the period, ammunition expended during the period, ammunition on hand at end of period.

c. Location and description of unexploded bombs will be reported immediately upon discovery to the Division Ordnance Officer.

2. MAINTENANCE.

a. Limited Ordnance facilities for maintenance of artillery and anti-tank materiel will be available to airborne echelons by contacting the Division Ordnance Officer at the Division Ammunition Office (DAO). Upon arrival of the seaborne echelons the 782d A/B Ord Maint Co will operate a Division Ordnance Field Shop for all organic Divisional Units.

3. SUPPLY.

a. A daily report of major items lost in combat or from other causes will be made by all units, whether organic or attached, as follows:

(1) Reports will be furnished informally to the Division Ordnance Officer by the most expeditious means as of 0600 daily. Items will be classified as follows:

(a) Lost in combat.
(b) Lost from other causes.
(c) Evacuated, not replaced.

(2) Only items totally destroyed, lost to the enemy, missing, or damaged to the extent that they are unacceptable for direct exchange will be reported under (a) and (b) of Par 3a(1) above. Items acceptable for exchange, but not replaced by the Division Ordnance Officer by reason of non-availability, will be reported under (c) of Par 3a(1) above. The same item will be reported only once.

(3) Units will use every effort to insure that reports are accurate that duplication or repetition is eliminated, and that all items recovered are reported.

(4) Negative reports are not required. If a report is not received by the Division Ordnance Officer by 1200 daily, it will be assumed that that unit has had no losses of Ordnance materiel.

b. Ordnance Materiel received by Medical Clearing Stations under Division control will be evacuated to the Division Ordnance Field Shop.

4. CAPTURED ENEMY MATERIEL.

a. Location and description of captured ordnance materiel, including vehicles, will be reported to the Division Ordnance Officer daily, with an information copy to the A C of S, G-2. Commanders of units capturing such materiel are charged with the prevention of destruction of enemy materiel by souvenir hunters. No enemy materiel will be purposely destroyed or appropriated by individuals for their own use until clearance is given by the A C of S, G-4. Reports will be submitted by 2000 daily.

5. Summary of Reports.

a. Ammunition Report to Division Ammunition Officer by 1000 daily as of 0600 daily.

b. Report of Unexploded Bombs informally to Division Ammunition Officer immediately upon discovery.

c. Report of Major Items lost in Combat to Division Ordnance Officer by 1200 daily as of 0600 daily.

d. Report of Captured Ordnance Materiel to Division Ordnance Officer by 2000 daily with copy to A C of S, G-2.

GAVIN
Commanding

OFFICIAL:
MARIN, G-4

DISTRIBUTION:
Same as Adm O No. 1

SECRET

G-4 PERIODIC REPORT

From _____

~~Reg. No. 5/95F~~

ANNEX NO. 6 TO

~~ADR 6 NO. 1~~

To _____

Reporting Unit _____

Location of Unit _____

Date and Hour _____

NUMBER _____

Maps - Reference _____

1. LOCATION OF ADMINISTRATIVE TROOPS AND INSTALLATIONS

_____

2. STATUS OF SUPPLY.

a. Class I.

Ration Strength _____ Type B C D K Compo

_____ _____ _____ _____ _____

b. Class II. List Principal Shortages by Supply Services.

_____

_____

c. Class III

	On Hand	Days of Supply at 100 miles per day
Fuel (gallons)		
Gasoline V-80	_____	_____
Diesel Fuel	_____	_____
Kerosene	_____	_____
White Gasoline	_____	_____
Oil (gallons)		
SAE _____	_____	_____
SAE _____	_____	_____
SAE _____	_____	_____
Grease (pounds)		
Type _____	_____	_____
Type _____	_____	_____

d. Class IV. List Principal Shortages and Major Stockages on Hand.

_____

_____

e. Class V. List Principal Shortages.

_____

_____

SECRET

3. a. STATUS OF TRANSPORTATION

Type of Vehicle	Auth	On Hand	Losses During Period Reported
Truck, 1-ton, 4 x 4			
Truck, 3/4-ton, 4 x 4, W/C			
Truck, 3/4-ton, 4 x 4, [illegible]			
Truck, 2½-ton, cargo, 6 x 6			
Trailer, 4-ton, 2-wheel cargo			
Trailer, 1-ton, 2-wheel cargo			

b. STATUS OF CREW-SERVED WEAPONS

Type of Weapon	Auth	On Hand	Losses During Period Reported
MG, cal..30, Lt			
MG, cal..30, Hy			
MG, cal..50			
Mortar, 60mm			
Mortar, 81mm			
Gun, 6-pdr, Br, Mk IV			
How, 75mm, pack			
How, 105mm			
Launcher, rocket, AT			

4. STATUS OF EVACUATION.

	Disease	Injury	Battle	Aggregate
Remaining from last report				
Admissions				
Returned to Duty				
Remaining				

5. CONDITION OF ROADS AND STATUS OF CIRCULATION.

6. SALVAGE AND CAPTURED MATERIAL.

Type	Amount	Disposition

7. ACTIVITIES AND REMARKS.

Signature _____

Rank _____

TOP SECRET BIGOT MARKET

SECRET
By Authority of
CG, 82d A/B Div
Initial [illegible]
Date: 11 Sept 44

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
11 September 1944

Reg. No. 5698 G

Annex No. 7 to
Administrative Order No. 1

Copy No. 76 of 82 copies.

SEABORNE MOVEMENT AND BASE ECHELON PLAN

1. References:

a. F.O. No 11, HQ 82d A/B Div, Operation "MARKET".

b. Memorandum, Uniform and Equipment for future operations, Hq 82d A/B Div 13 August 1944.

c. Standard Operational Administrative Procedure, Hq 82d A/B Div, dated 13 April 1944.

d. Administrative Order No. 1 to FO No. 11, Operation "MARKET".

e. ETO-POM-SSV.

2. The seaborne elements for operation "MARKET" will comprise of the following and will be held to this maximum. They will come under the control of the Division Transportation Officer (Capt Noel) and will move to port of embarkation as directed by XVIII CORPS. Upon arrival on far shore, serial commander will contact Headquarters.

Light transportation of parachute units will be listed in a separate memorandum, pending availability of Gliders.

Unit	¼ T Wrkr	¼ T Trk	2½ T Trk	1 T Trlr	3/4 T Trk	3/4 T Panel	3/4T Amb	3/4T O/A	¼T Trk	¼ T Trlr	Water Trlr	Personnel
Hq Co			10	10	3			1	4	4		56
MP Plat			1	1	1							4
Sig Co			3	3	3							11
Med Co			5	3	3		8				2	26
Engr Bn			12	8	3		1					47
Qm Co			25	6	2				4	4		23
Ord Co	1	1	7	4	1							25
80th AA Bn			2	2	30		1					49
504th Inf			20	11			1		9	5		128
505th Inf			20	11			1		9	5		128
325 Glider			20	9	11		1					128
Hq Btry			5	5	2							12
319th FA			8	5	15				7			60
320th FA			8	5	15					2	1	49
456th FA			8	5	15				5			56
376th FA			8	5	15				40	10		100
508th Inf			20	11			2		9	5		128
Red Cross									2	2		4
TOTAL	1	1	182	104	119		15	1	89	37	3	1034

3. The following is the minimum personnel to be retained in base camps. Care must be taken in the selection of base echelon personnel. This base echelon must be prepared to receive and train replacements, to accept and store equipment, and possibly to move the entire base echelon to a new location.

UNIT	O	WO	EM	TOTAL
Div Hq	10	3	66	79
Hq Co	2	2	76	80
MP Plat			12	12
82d Sig Co			20	20
307th Med Co	5		50	55
407th Qm Co	2		40	42
782d Ord	3	1	30	34
80th AA Bn	2	1	40	43
307th Engr Bn	2	1	40	43
325th Glr [illegible]	5		100	106
504th Prcht Inf	5	1	119	125
505th Prcht Inf	5	1	119	125
508th Prcht Inf	5	1	119	125
Hq & Hq Btry Div Arty	1		10	11
319th F A Bn	2		31	33
320th F A Bn	2	1	30	33
376th F A Bn	2	1	40	43
456th F A Bn	2	1	40	43
	55	16	980	1,051

GAVIN
Commanding

OFFICIAL: Mann
MANN,
G-4

DISTRIBUTION: Same as ADM O NO. 1.

TOP SECRET BIGOT MARKET

TOP SECRET
By Authority of
CG, 82d A/B Div
Initls: (illegible)
Date: 13 Sep 44

HEADQUARTERS 82D AIRBORNE DIVISION
APO 469, U. S. Army
13 September 1944

Reg. No. 5739

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AMENDMENT NO. 1 TO ADM O NO. 1
TO FO NO. 11.

1. The following amendment to Adm O No. 1 is announced. Paragraph 1 h. to read as follows:

h. Chemical Warfare Service.

(1) Troops will be equipped with and carry the lightweight gas mask. These masks will be thoroughly checked for serviceability and tested in gas chamber prior to departure.

(2) Each mask will include in carrier the following:

(a)	Protective Cover	1
(b)	Eyeshields	2
(c)	Anti-dim Set	1
(d)	Sleeve gas detectors	2
(e)	Eye ointment BAL	1
(f)	Ointment protective	1
(g)	Pocket Reference Card	1

(3) Vesicant, detector kits will be carried by gas personnel.

(4) Helmets of gas personnel will be painted with LVD paint.

(5) All apparatus, decontaminating, 1½ quart, M2, will be filled.

(6) One (1) vesicant crayon detector will be carried by each unit gas officer and gas NCO.

(7) Gas Officers will report any gas attacks to the Division Chemical Warfare Office on AGO Form 890 by most expeditious means. Two (2) copies of AGO Form 890 will be carried by each gas officer and NCO.

(8) Incendiaries may be used to destroy abandoned enemy or our own equipment when the unit commander believes that capture by the enemy is imminent. Destruction will conform to existing regulations.

(9) For further details see Division SOP for Chemical Warfare and Section XII, "Standard Operational Administrative Procedures", Hq 82d A/B Division, dated 13 April 1944.

GAVIN
Commanding

OFFICIAL:
MARIN,
G-4

DISTRIBUTION:
Same as Adm O No. 1

TOP SECRET

HEADQUARTERS 82D AIRBORNE DIVISION
Office of the Division Commander

* * * * * * * * * *
* TOP SECRET *
By Authority of
CG, 82d A/B Div
Initials _____
Date 11 Sept 44
* * * * * * * * * *

One Page Only
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APO 469, US ARMY
11 September 1944

MEMORANDUM:

BRIEFING AND SEALING

1. BRIEFING

a. All commissioned officers and the least possible number of enlisted men necessary for planning purposes will be briefed immediately.

b. Troops will not be briefed until after they have arrived at airfields and have been sealed.

2. SEALING

a. All camps currently remain sealed.
b. Troops will be sealed at airfields immediately upon their arrival.
c. Seaborne echelon will return to base camps immediately after departure of last glider serial and will be sealed therein until its departure for the combat zone.
d. Base echelons will remain sealed until after the departure of the seaborne echelon.

By Command of Brigadier-General GAVIN:

R.H. TEMECKE
Lt. Col., G.S.C.,
Chief of Staff

OFFICIAL: W. E. Stuart
W.E.STUART
Major A.G.D.
Acting Adjutant General

DISTRIBUTION:

Copy No.								
1	-	CG-CIS	10	-	508 Inf	19	-	307 Med Co
2	-	G-1	11	-	CG Div Arty	20	-	407 Q M Co
3	-	G-2	12	-	Hq Btry Div Arty	21	-	782 Ord Co
4	-	G-3	13	-	319 FA	22	-	82 Sig Co
5	-	G-4	14	-	320 FA	23	-	Div Hq Co
6	-	AG	15	-	376 FA	24-25	-	TSC File
7	-	325 Inf	16	-	456 FA	26-35	-	TSC Reserve
8	-	504 Inf	17	-	80 AA			
9	-	505 Inf	18	-	307 Engr			

TOP SECRET - MARKET

* * * * * * * * * * *
* TOP SECRET *
* By Authority of *
* CG 82d A/B Div *
* Initials: [illegible] *
* Date: 13 Sept 44 *
* * * * * * * * * * *

HEADQUARTERS 82D AIRBORNE DIVISION
Office of the Division Commander

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APO 469, U. S. Army,
13 September 1944

MEMORANDUM:

PASSWORDS

1. Following are the passwords for Operation MARKET.

PERIOD	CHALLENGE	REPLY
H-Hour until 2359 D-Day	RED	BERET
2359 D-Day to 2359 D ≠ 1	UNCIE	SAM
2359 D ≠ 1 to 2359 D ≠ 2	CARRIER	PIGEON
2359 D ≠ 2 to 2359 D ≠ 3	AIR	BORNE
2359 D ≠ 3 to 2359 D ≠ 4	ROBERT	BURNS
2359 D ≠ 4 to 2359 D ≠ 5	TROOP	CARRIER

2. SAS troops will use the codeword NANCY to establish their identity.

3. Dutch will use the codeword TELEPHONE.

4. These passwords will not be carried in the air in writing.

5. These passwords are being used only by Airborne troops and will not be known to friendly ground troops.

By command of Brigadier General GAVIN:

M. E. Stuart

M. E. STUART,
Major, AGD,
Actg Adj. Gen.

DISTRIBUTION:

	Copy No.		Copy No.
325 Inf	1 - 5	456 FA	26
504 Inf	6 - 10	307 Engrs	27
505 Inf	11 - 15	80 AA	28
508 Inf	16 - 20	307 Med	29
Div Arty	21	407 QM	30
Hq Btry, Div Arty	22	782d Ord	31
319 FA	23	82d Sig	32
320 FA	24	Div Hq Co	33
376 FA	25	TSC File	34-40

TOP SECRET - MARKET

* * * * * * * * *
* TOP SECRET *
* By Authority of *
* CG 82d A/B Div *
* Initials: JMR *
* Date: 16 Sept 44 *
* * * * * * * * *

HEADQUARTERS 82D AIRBORNE DIVISION
Office of the Division Commander

Page 1 of 1 Page.
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APO 469, U. S. Army,
16 September 1944

MEMORANDUM:

CENSORSHIP

1. Use of the phrase "Somewhere In" BELGIUM, HOLLAND, LUXEMBOURG or GERMANY in private correspondence or any indication of the writer's presence in these countries is specifically forbidden.

2. So much of Paragraph 6 e, Annex No. 1 (Intelligence) to F. O. 11 as conflicts with the above is rescinded.

By command of Brigadier General GAVIN:

R. H. WIENECKE,
Lt Col, GSC,
Chief of Staff.

OFFICIAL:

M. E. Stuart

M. E. STUART,
Major, AGD,
Actg Adj Gen.

DISTRIBUTION:	Copy No.		Copy No.
325 Inf	1-5	456 FA	25
504 Inf	6-10	307 Engrs	26-27
505 Inf	11-15	80th AA	28-29
508 Inf	16-20	407 QM	30
Div Arty	21	782d Ord	31
319 FA	22	307 Med	32-33
320 FA	23	Div Hq Co	34-35
376 FA	24	TSC File	36-37
		TSC Reserve	38-45

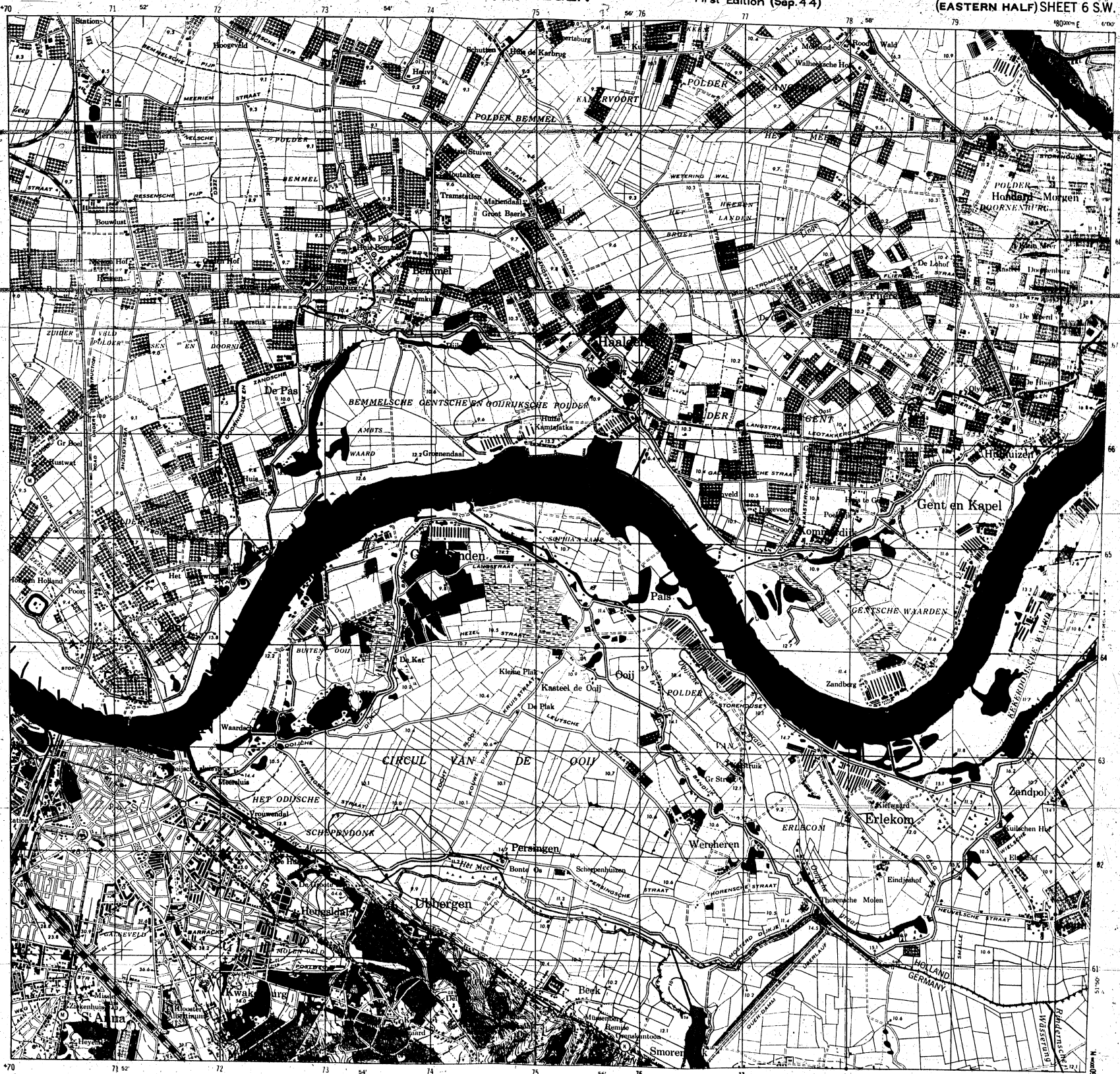
TOP SECRET - MARKET

HOLLAND 1:25,000

NIJMEGEN

First Edition (Sep. 44)

(EASTERN HALF) SHEET 6 S.W.



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6/9/44/SIGNAL/1944

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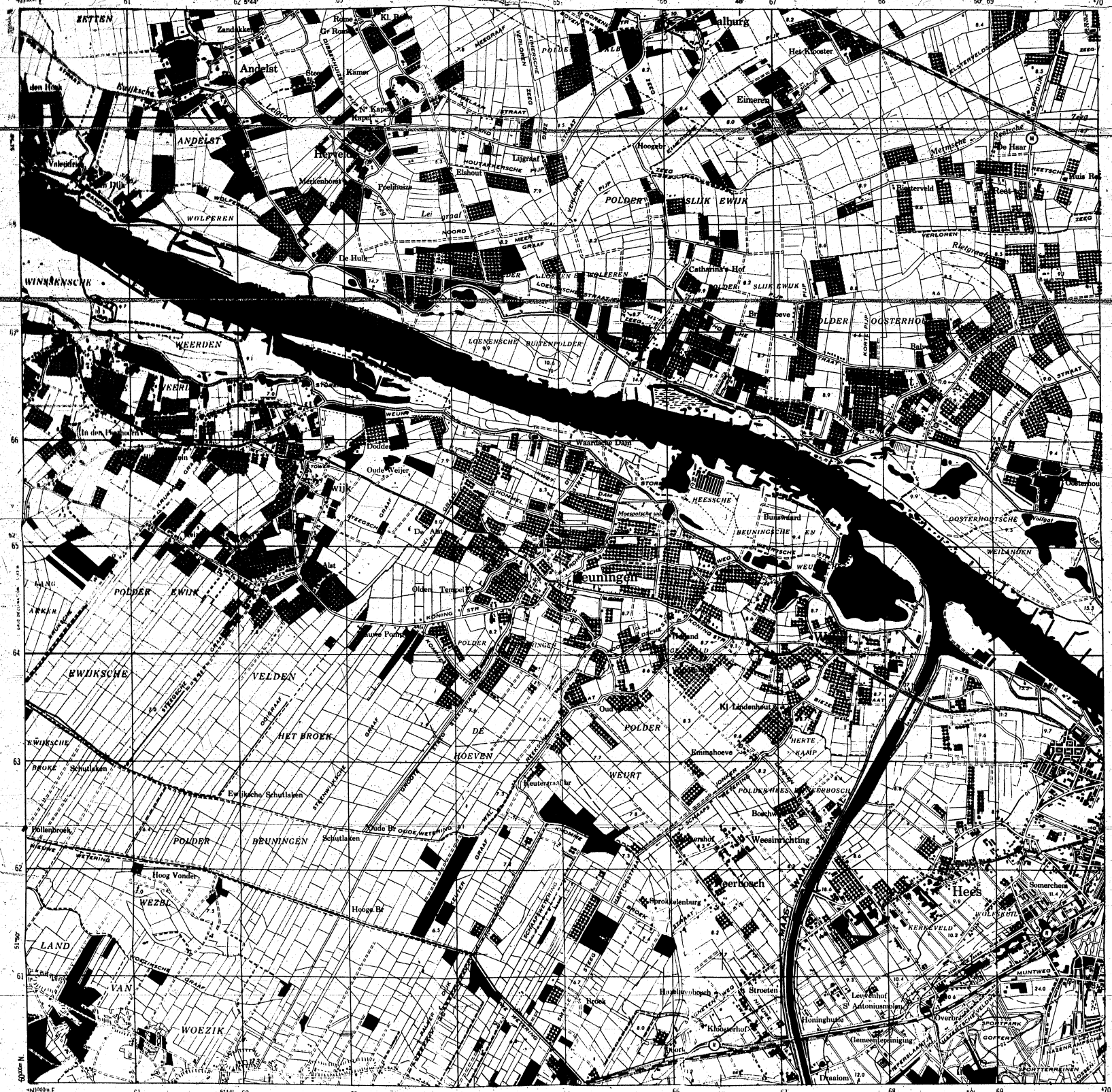

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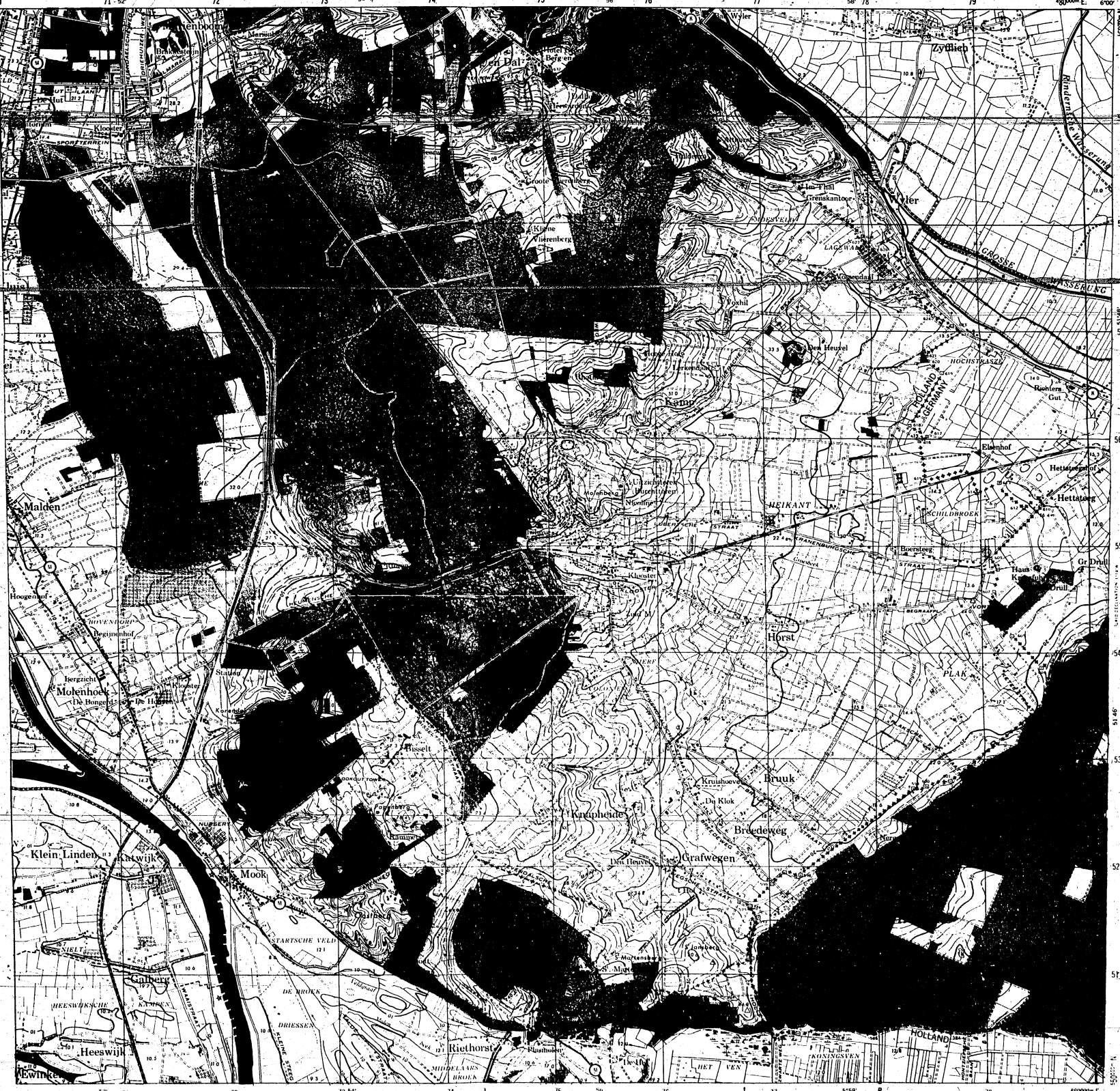
HOLLAND 1:25,000

GROESBEEK

First Edition Sep. 44.

(EASTERN HALF) SHEET 12 N.W.


Zyfflich
Rijndamsche Waterunie
Wyler
GROESE WASSERUNG
Ben Heuvel
HOCHSTRASZE
Richters Gut
Elsenhof
Hettenberg
Hettenberg-hof
HEIKANT
SCHILDBROEK
Boersteeg
Gr Drull
Horst
PLAK
Bruuk
Kruishoeve
Du Klok
Broedeweg
Crafwegen
Knapheide
Malden
Hoogenhof
Begijnenhof
Molenhoek
De Bongerd
De Hutten
Stuldad
Risselt
Farmberg
Klein Linden
Katwijk
Mook
Galberg
Heeswijk
Ewijnker
Riethorst
Rhathuber
HOLLAND
KONINGSVEN
HET VEN
DE BROEK
DRIESSEN
HEESWIJKSCHE KAMPEN
STARTSCHE VELD
MIDDELAARS BROEK
Kamp
Kamperveld
Veldhuis
Den Heuvel
S. Martensberg
Jongeveld
Lage Wal
Groote Veld
Klooster Laan
Sportterrein
Kloosterhof
Hotel Berg en Dal
Brakkenstein
Merwijnen
Kleine Vierenberg
Grenskantoor
Yzerenbosch
Yzerenbosch Laag
Kamp
Uitzichtbroek
Molenberg
Molenhof
Klooster
Kloosterhof
Kloosterhof
Boxcut Tower
Kamperberg
Kamperveld
Veldhuis
Den Heuvel
Jongeveld
S. Martensberg
Rhathuber

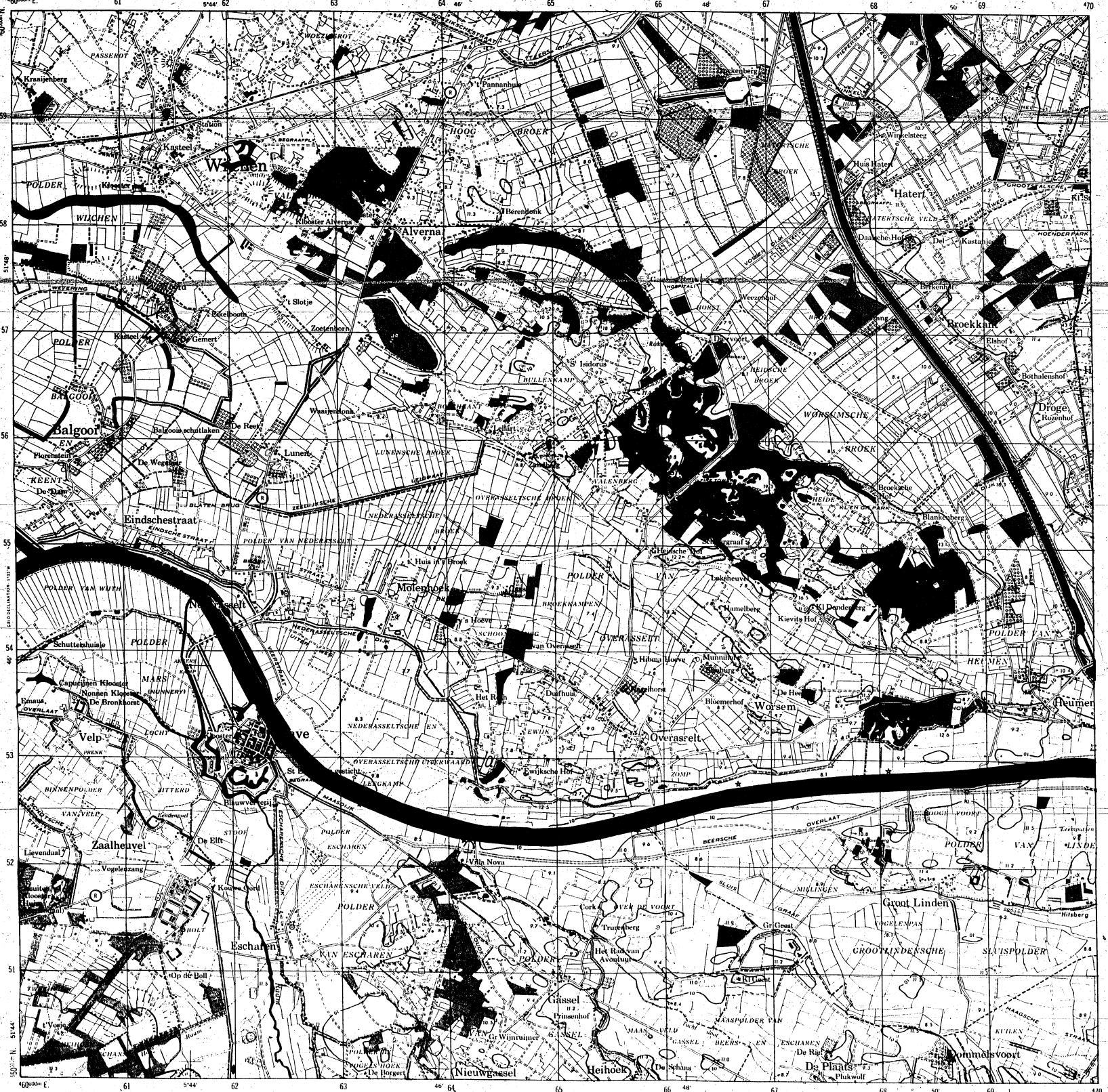
HOLLAND 1:25,000

GROESBEEK

First Edition (Sep. 44)

(WESTERN HALF)

SHEET 12 N.W.


Kraaijenberg
Pannanhuis
Stadion
Kasteel
Wijchen
Kloosterhof
Ribbeter Alverna
Alverna
Berendonk
Huis Hatert
Hatert
Daasche Hof
Del
Kastanjes
Berkenhof
Broekkant
Elshof
Bothalenshof
Droge
Rozenhof
Weezenhof
't Slotje
Bakelboom
Zoetenborn
Gemert
Kasteel
Balgoor
Balgooise schuttlaken
De Reek
Florehstein
De Wegeloer
Lunen
De Duse
Eindschestraat
Huis in 't Broek
Molenhoek
Nederasselt
Schuttershuisje
Capucijnen Klooster
Nonnen Klooster
De Bronkhorst
Emaus
Velp
Zaalheuvel
Lievendaal
Vogelezang
Kouwe Oord
De Elft
Escharen
Op de Boll
Nieuwgassel
Gr Wijnruimer
Het Rijk
Dufhuis
Overasselt
Ewijksche Hof
Hilma Hoeve
Munnikhof
Bloemerhof
De Hertenhorst
Worsem
Heumen
Hamelberg
Kievits Hof
Lakeheuvel
Blankenberg
Broekschen Hof
Villa Nova
Cork
Truyenberg
Het Rad van Avontuur
Gassel
Prinsenhof
Heihoek
De Schans
De Plaats
Plukwolf
De Rijt
Groot Linden
Gr Geest
Hilsberg
Tommelsvoort
Weezenhof
Winkelsteeg
Huis Hatert
Heihoek
Dufhuis
Het Rijk
Bloemerhof
Hilma Hoeve
Munnikhof
Lakeheuvel
Hamelberg
Kievits Hof

EASTERN HOLLAND 1:25,000

MILLINGEN

2ND EDITION - OCT. 44

SHEET 4102



A. M. S. M832 (G. S. G. S. 4414)

First Edition Oct 44

Prepared under the direction of the Chief of Engineers, U. S. Army, by the Army Map Service (GEGU), U. S. Army, Washington, D. C., 1944. Compiled from Germany, 1:25,000, Königl. Preuss. Landesaufnahme, sheet 4005, 1926; Netherlands, 1:25,000, Topographische Inrichting, 4102, 1931-36; Netherlands, 1:50,000, Topografische Inrichting, 1927-39. Principal communications revised from: Automobile Map of the Netherlands, 1:200,000, K.N.A.C., 1937; Railroads and Waterways of Holland, 1:300,000, G.S.G.S., 1942; Intelligence Reports, 1942. Partially revised from aerial photography 1940, 1942 and 1943.

Scale 1:25,000

1 0 1 2 3 4 Miles

1 0 1 2 3 4 5 6 Kilometers

1000 500 0 1000 2000 3000 4000 5000 6000 Meters

1000 500 0 1000 2000 3000 4000 5000 6000 Yards

POLYCONIC PROJECTION

CONTOUR INTERVAL IN HOLLAND 10 METERS WITH AUXILIARY INTERVAL OF 2.5 METERS
CONTOUR INTERVAL IN GERMANY 10 METERS WITH AUXILIARY INTERVAL OF 1.25 METERS
DATUM IN HOLLAND AND GERMANY MEAN SEA LEVEL AT AMSTERDAM

The graticule on this map is that shown on German maps and is 3.15" east and 1.3" south of the graticule on adjacent series west of 6° east longitude. The grid is in sympathy with the grid on these adjacent series.

THE GRID ON THIS SHEET IS LAMBERT NORD DE GUERRE (Blue)

Projection:	Lambert Conical Orthomorphic
Spheroid:	Du Plessis
Origin:	49°30'N and 7°44'13.95"E
False Co-ordinates of Origin:	600,000 meters East 300,000 meters North
Scale Factor:	.999509081

LEGEND

Motor Highways. Metalled, independent of road system. Germany, Reichsautobahn; Holland, with route marker, 2 roadways, each 6 mtrs. wide or over; 3 roadway, 12 mtr. wide or over.
Main Roads. Metalled; mostly 6 mtr. wide. Holland, with route marker; Germany, Reichsstrassen, with route numbers.
Other Main Roads. Metalled: Holland, 5 mtr. wide or over, with route marker; Germany, 5.5 mtr. average useful width (mostly Landstrassen I, Ordinary).
Secondary Roads. Generally metalled. Holland, 3 mtr. wide or over; Germany, 4 mtr. average useful width.
Other Roads and Tracks, not always motorable and generally unmetalled.
Paths.
Standard Gauge Railroads, two tracks or more (steam; electrified)
Standard Gauge Steam Railroads, single track
Standard Gauge Electrified Railroads, single track
Trams, Steam or Electric (on road) (standard gauge only where stated) (two tracks)
Railroad with Sidings (standard gauge)
Railroad symbols do not agree with those on the adjacent GSGS 4414 series which is copied from Native German 1:25,000 sheets
Canal
Canal under construction
Transmission Line
(a) Fence Lines, Hedges or Possible Ditches
(b) Ditches
Lighthouse, Beacon

Submarine Contour Line
Shoreline at high Tide
Dike (2.5 meters or higher) with approaching ramp (a) (b)
Dike (a)-with overflow (b)-with roller dam or spillway (a) (b) (c)
Dike (a) passable (b) passable but closed to traffic (c) impassable
Dike or Embankment (1-2.5 meters high) (a)-passable; (b)-impassable (a) (b)
Earth Embankment (less than 1 meter high) (a)-passable; (b)-impassable (a) (b)
Dike with Stone Bank and Pierhead
Dike with Wooden Bank and Pierhead
International Boundary with Marker and Number
Province Boundary
Commune Boundary
Windmill, Watermill, Monument
Church, Church Control Point, Chapel, Cross
Cemetery
Contour Lines
Holland-Auxiliary Contours; 12.5, 15 and 17.5 meters
Germany-Auxiliary Contours; 11.25, 12.5, 13.75, 15, 16.25, 17.5 and 18.75 meters
Orchard or Nursery, Woodland

GLOSSARY

Alter	old	Dorf	village	Kamp	lot, parcel, field
Baan	path, road	Feld	field	Kanaal	canal
Bach	brook	Graben	ditch, stream	Kasteel	castle
Baken	beacon(s)	Groot	large, big	Klein	small
Beek	brook	Gut	estate	Kolk	pool
Berg(en)	hill(s)	Hende	moor	Meer	lake
Broek	marsh	Hoek	hook, corner	Nieder	lower
Bruch	marsh	Hof	farm, court	Nieuwe	new
Dech	dike	Holz	woods	Over	upper
Dijk	dike	Horst	thicket	Oude	old
Doorlaat	passage, lift bridge	Huis	house	Polder	reclaimed area
		Kade	wharf	Ried	marsh
				Straat	street, road
				Strang	coast, bay
				Terp	mound
				Vaart	waterway
				Veld	field
				Vloed	stream
				Waard	fore-land, inlet
				Wald	woods
				Weg	road
				Wetering	water-course

HEIGHTS IN METERS.

APPROXIMATE MEAN DECLINATION 1940 FOR CENTER OF SHEET
ANNUAL MAGNETIC CHANGE W. DECREASE

Use diagram only to obtain approximate values. To determine magnetic north lines connect the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale of the north edge of the map.

TO GIVE A GRID REFERENCE ON THIS SHEET

LETTER - Must be used for the sheet. Obtain from key diagram.
FIGURES - IGNORE the SMALLER figures printed near the Grid Lines. These are for finding the full co-ordinates, e.g. 681800
USE ONLY THE LARGER FIGURES PRINTED IN BLACK AT OR NEAR THE EDGE OF THE MAP, e.g. 1000

POINT WURDSCHENHOF

East	52	North	61
2		6	
852		616	

Reference E852616

REVISED FROM AERIAL PHOTOS 1944

Revised by 21 Army Group from Photographs as indicated on the reliability diagram, with respect to detail only. Oct 44

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS



ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 134135 1944

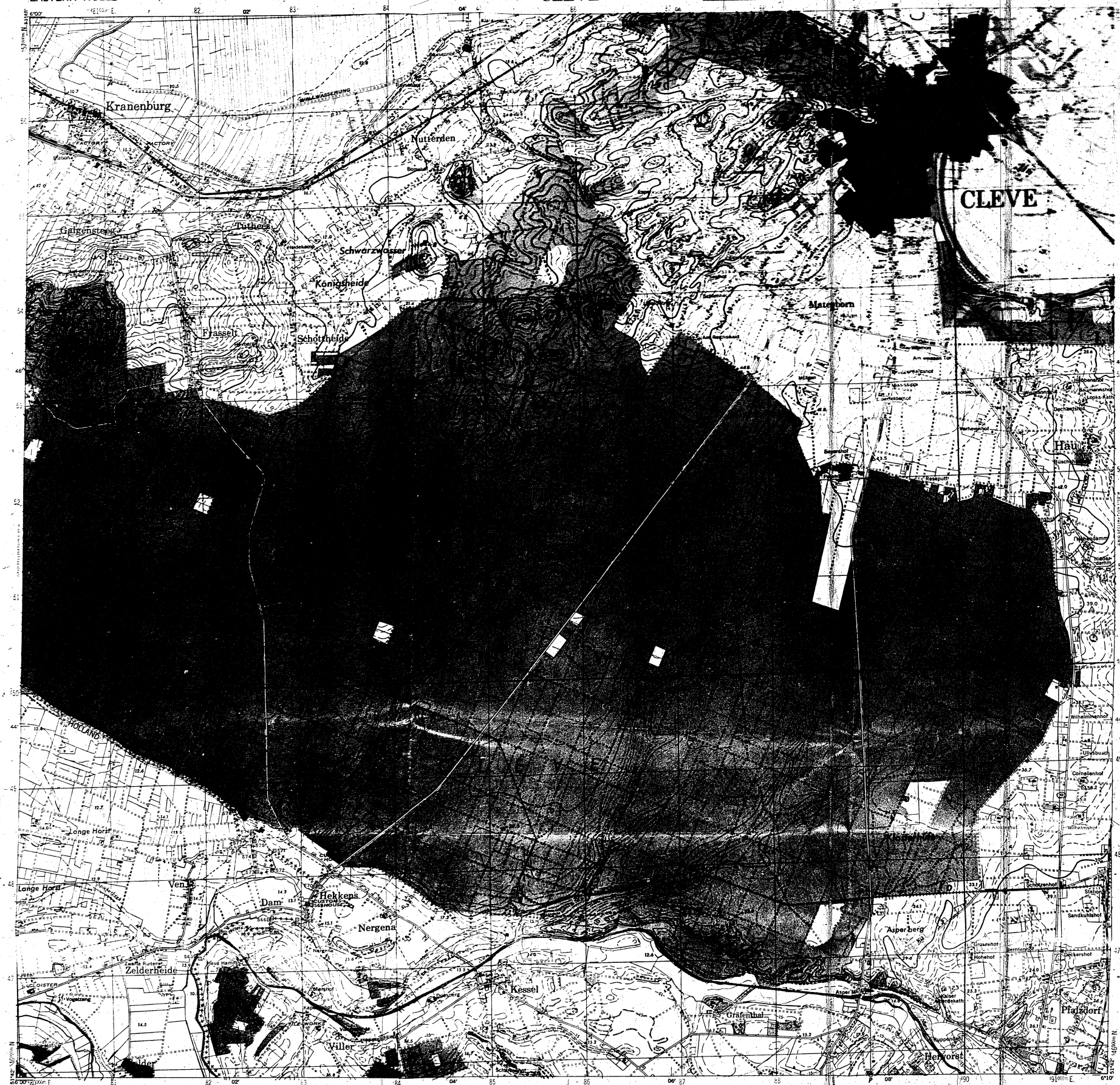
MILLINGEN, HOLLAND
N5148-E600/6x10

EASTERN HOLLAND 1:25,000

CLEVE

SECOND EDITION

SHEET 4202



A. M. S. M832 (G. S. G. S. 4414) 10/10/44/521 RE/1631

Scale 1:25,000

1 0 1 2 3 4 Miles

1 1/2 0 1 2 3 4 5 6 Kilometers

1000 500 0 1000 2000 3000 4000 5000 6000 Meters

1000 500 0 1000 2000 3000 4000 5000 6000 Yards

POLYCONIC PROJECTION

ARMY MAP SERVICE, U. S. ARMY, WASHINGTON, D. C. 134140
1944

1944 REVISED FROM AERIAL PHOTOGRAPHY

Revised by 21 Army Group from Air Photographs, as indicated on the reliability diagram, with respect to detail only. Oct 44.

Prepared under the direction of the Chief of Engineers, U. S. Army, by the Army Map Service (GEGU), U. S. Army, Washington, D. C., 1944. Compiled from Germany 1:25,000, Königl. Preuss. Landesaufnahme, sheet 4202, 1926; Netherlands, 1:25,000, Topographische Inrichting, 1938; Netherlands, 1:50,000, Topografische Inrichting, sheet 46, 1938-39. Principal communications revised from: Automobile Map of the Netherlands, 1:200,000, K.N.A.C., 1937; Railroads and Waterways of Holland, 1:300,000, G.S.G.S., 1942. Intelligence Reports, 1942. Partially revised from aerial photography 1940, 1941, 1942 and 1943.

LEGEND

Motor Highways; Metalled, independent of road system: Germany, Reichsautobahn; Holland, with route marker, 2 roadways, each 6 mtr. wide or over; 1 roadway, 12 mtr. wide or over.
Main Roads: Metalled, mostly 6 mtr. wide; Holland, with route marker; Germany, Reichsstrassen, with route numbers.
Other Main Roads: Metalled; Holland, 5 mtr. wide or over, with route marker; Germany, 5.5 mtr. average useful width (mostly Landstrassen, 1. Ordnung).
Secondary Roads: Generally metalled; Holland, 3 mtr. wide or over; Germany, 4 mtr. average useful width.
Other Roads and Tracks: Not always motorable and generally unmetalled.
Paths
Standard Gauge Railroads, two tracks or more (steam) (electrified)
Standard Gauge Sigan Railroads, single track
Standard Gauge Electrified Railroads, single track
Trams, Steam or Electric (on road) (two tracks)
(standard gauge only where stated)
Railroad with Sidings (standard gauge)

Railroad symbols do not agree with those on the adjacent GSGS 4414 series which is copied from Native German 1:25,000 sheets.

Canal
Canal under construction
Transmission Line
(a) Fence Lines, Hedges or Passable Ditches
(b) Ditches
Lighthouse, Beacon

Submarine Contour Line
Shoreline at High Tide
Dike (2.5 meters or higher) (a) (b)
with approaching ramp
Dike (a) with overflow (a) (b) (c)
(b)-with roller dam or spillway
Dike (a) passable
(b) passable but closed to traffic
(c) impassable
Dike or Embankment (1-2.5 meters high) (a) (b)
(a)-passable; (b)-impassable
Earth Embankment (less than 1 meter high) (a) (b)
(a)-passable; (b)-impassable
Dike with Stone Bank and Pierhead
Dike with Wooden Bank and Pierhead
International Boundary with Marker and Number
Province Boundary
Commune Boundary
Windmill, Watermill, Monument Mon
Church, Church Control Point, Chapel, Cross
Cemetery
Contour Lines
Holland-Auxiliary Contours; 12.5, 15 and 17.5 meters
Germany-Auxiliary Contours; 11.25, 12.5, 13.75, 15, 16.25, 17.5 and 18.75 meters
Orchard or Nursery, Woodland

CONTOUR INTERVAL IN HOLLAND 10 METERS WITH AUXILIARY INTERVAL OF 2.5 METERS
CONTOUR INTERVAL IN GERMANY 10 METERS WITH AUXILIARY INTERVAL OF 1.25 METERS
DATUM IN HOLLAND AND GERMANY MEAN SEA LEVEL AT AMSTERDAM

The graticule on this map is that shown on German maps and is 3.15" east and 1.3" south of the graticule on adjacent series west of 6° east longitude. The grid is in sympathy with the grid on these adjacent series.

NORD DE GUERRE ZONE GRID (Blue)

Projection	Lambert Conical Orthomorphic
Spheroid	Du Pierois
Origin	52°30'N and 7°44'13.95"E.
False Co-ordinates of Origin	600,000 meters East 300,000 meters North
Scale Factor	.999509681

GLOSSARY

Am	on the	Groot	large, big	Hütte	hut
Bach	brook	Hain	grove, woods	Kamp	lot, parcel, field
Beek	brook	Haus	cottage, house	Klein	small
Berg(en)	hill(s)	Heide	moor	Kolk	pool
Broek	marsh	Heim	home	Meer	lake
Bruch	marsh	Hoek	hook, corner	Moos	moor
Busch	thicket	Hof	farm, court	Peel	marshy land
Dijk	dike	Höhe	hill	Poel	pool
Dorf	village	Holz	woods	Ried	marsh
Feld	field	Horst	thicket	Schlag	cultivated field
Forst	forest	Hügel	hill	Staat	state
Graben	ditch, stream	Stein	stone	Teich(e)	pond(s).
		Terp	mound	Tiergarten	preserve
		Vaart	waterway	Veen	moor
		Veld	field	Wald	woods
		Wasser	water	Weg	road
		Wetering	water-course		

NOTE. OFFICERS USING THIS MAP WILL MARK MERIDIAN CORRECTIONS AND ADDITIONS WHICH COME TO THEIR ATTENTION AND MAIL DIRECT TO THE CHIEF OF ENGINEERS, WASHINGTON, D. C.

HEIGHTS IN METERS

APPROXIMATE MEAN DECLINATION 1944 FOR CENTER OF SHEET ANNUAL MAGNETIC CHANGE 8' DECREASE

Use diagram only to obtain numerical values. To determine magnetic north (azimuth) convert the pivot point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale of the north edge of the map.

TO GIVE GRID REFERENCE ON THIS SHEET

POINT NIERSHOF

Text			46
	83		
			8
Text	831		468

REVISED TO E831468

INDEX TO ADJOINING SHEETS AND INCIDENCE OF GRID LETTERS

A.M.S. M831 (G.S.G.S. 4427)

CLEVE, GERMANY
N5142-E600/6x10

1
P. 79

WAR DEPARTMENT

THE ADJUTANT GENERAL'S OFFICE

WASHINGTON



DO NOT REMOVE FROM THIS OFFICE

WAR DEPARTMENT RECORDS BRANCH, A.G.O.

HISTORICAL RECORDS SECTION

ROOM MB-867 PENTAGON

AGO MICROFILM
ITEM NO: 2057

ITEM 861

382-4 (22716) Master
82nd A/B Div, G-4 Historical Record, Italy
Sep, Oct 43

A

OPD 270

HEADQUARTERS 82D AIRBORNE DIVISION
Office of the Assistant Chief of Staff, G-4

APO 469, U.S. Army
October 22, 1943

SUBJECT: Historical Records and Histories of Organization.

TO : Commanding General, 82d Airborne Division.
G-4 Journal Filed Separately

1. In compliance with Second Wrapper Indorsement, this Headquarters, dated 14 October 1943, the following cover letter is submitted, together with G-4 Journal, covering the period September 1 to 30, 1943, inclusive.

2. The supply plans and the actual supply of the Division can best be covered by first reciting a series of events which had a direct bearing on the supply plans and execution thereof during the period covered.

a. Beginning in August and carrying on through the first part of September plans were made for operation AVALANCHE, culminating with the issuance of Adm Order No. 4, together with Annexes and Administrative Instructions appended thereto.

b. On October 6, orders were received changing the mission of the Division to GIANT I. While this did not necessarily change basic plans, it did alter many of the details, resulting in cancellation of certain arrangements and the initiation of new plans. This also placed us under FIFTEENTH ARMY GROUP, which broke up the previously established supply procedure which had been established with FIFTH ARMY. Part of this GIANT I Operation involved the 319th Glider Field Artillery and the 80th Antiaircraft Battalion, less Batteries A, B, and C, which sailed from BIZERTE with the mission of contacting our airborne forces. Accompanying these organizations were three (3) LCTs with ammunition characteristic of this Division.

c. By the time D day had arrived, GIANT I had been cancelled, and the Division reverted to FIFTH ARMY, with the attending confusion of rearranging supply procedure. The eventual piecemeal commitment of the Division over a wide front, and the attachment of elements of the Division to other organizations completely disorganized any Division plans for supply.

d. One example of this confusion was the loss of the three (3) LCTs loaded with ammunition in BIZERTE. These sailed, but to this day nobody knows where they landed. Another example was when one officer and twenty-four enlisted men were sent to MILAZZO to accompany one hundred and fifty (150) tons of ammunition to the 10TH CORPS (BR) beaches at SALERNO. Much of this ammunition (50 tons) was for the artillery. Again the change in plans resulted in 10TH CORPS cancelling the shipment, and the men arrived but the supplies did not.

382-4

CLASSIFICATION CHANGED TO:
CANCELLED
BY AUTHORITY OF THE ADJUTANT GENERAL
Charles E. Brown Maj. AGD
DOWNGRADING COMMITTEE 19 Feb 46

22716
MASTER
JAN 27 1945

4. In the meantime, the 319th, being committed to heavy action while attached to the Ranger Force, expended its basic load and ran out of ammunition. G-4 of this Division, in collaboration with G-4, FIFTH ARMY, handled this problem by having ammunition flown in to the Theater.

3. From September 14th to 18th, G-4 of this Division acted as Liaison Officer between VI CORPS, FIFTH ARMY, and the troops of the Division. With the arrival of additional 82d Division Troops in the Theater, Division CP was established, and G-4 resumed his normal function.

4. At this time plans were made to motorize the Division by using vehicles from the 36th Division. These vehicles were acquired and distributed.

5. It was not until September 28th, when the Division CP opened at AMALFI, that Division supply elements could function with anywhere near normal operation. At this time the Ranger Force was attached to this Division for supply, and the Division assumed control of the Ranger Force dump at MAIORI G-4, this Division, made a reconnaissance of the dump and reported to G-4, FIFTH ARMY. Copy of the report is Item 236 of the Journal. As a result of this recommendation the dump was taken over by a Captain SUDDARD.

6. From this time until the end of the month supply was normal.

R. H. Wiemeke

R. H. WIEMEKE
Lt.Col., GSC
Asst. C. of S., G-4

dm

HEADQUARTERS 82D AIRBORNE DIVISION
Office of the Assistant Chief of Staff, G-4

APO 469, U.S. Army
November 6, 1943

SUBJECT: Monthly Report and Journal.

TO : The Commanding General, 82d Airborne Division.

1. The first of the month saw the Division in NAPLES. Class I and III DPs were established in the Civil Building across from the Museum on Via Roma, and for several days all our troops and some British troops drew from the Division dump. "C" rations were the only type available, being drawn from the MAIORI beaches.

2. Movement of the Division from CASTELLAMMARE was held up by British traffic.

3. The 505th RCT was committed to assist 10th Corps (British), but the Division maintained this unit, even though attached. Class V DP was established in rear of the troops. This was later consolidated and moved to a regular FIFTH ARMY SP.

4. On the 10th of the month, ARMY advised Division to draw from MADDALONI, and about this time the Division began to get the "5 in 1" ration, having been on "C" ration for over sixteen days.

5. About the 22nd of the month, the Fifth Army Base Section opened; and except for Class II, supplies were normal.

6. Initial steps taken to prepare Division for an overseas move. Need priority so that IBS can furnish clothing, etc - to send representative after the first of the month.

7. All other supplies normal.

R. H. Wienecke
R. H. WIENECKE
Lt.Col., GSC
Asst. C. of S., G-4

dm

CLASSIFICATION CHANGED TO:
CANCELLED
BY AUTHORITY OF THE ADJUTANT GENERAL
DOWNGRADING COMMITTEE 21 Feb 46

382-4

22716
MASTER

WAR DEPARTMENT

THE ADJUTANT GENERAL'S OFFICE

WASHINGTON



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HISTORICAL RECORDS SECTION

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AGO MICROFILM
ITEM NO: 2058

P
382-4.01 (20556) 82nd Airborne Division Lessons Learned in Operation in Sicily (Supply and Evacuation) 3 Aug 43
Master

HEADQUARTERS 82D AIRBORNE DIVISION
Office of the Assistant Chief of Staff, G-4

APO 469, c/o Postmaster
New York, N. Y.
August 3, 1943

SUBJECT: Lessons Learned in Operation in Sicily (Supply and Evacuation Only).

TO : The Chief of Staff.

1. This report can be divided into two sections, the first is deficiencies found in this operation of the present facilities for supply and evacuation when engaged in sustained ground operations; and second, the deficiencies noted in the operational functions of the present facilities.

2. The broad deficiencies in facilities for sustained ground operation are as follows:

a. There must be added transportation provided with corresponding increase in drivers and maintenance facilities. See Memo to Chief of Staff dated 26 July 43 for recommended trucks.

b. The Medical Company should be changed to a Battalion, with a clearing company and collecting companies, the collecting companies to have parachutists to support the parachute medical detachments, with their motorized section to follow and join at the earliest date possible.

c. The Quartermaster Company should be enlarged, similar to that of a triangular division which includes much needed 2½-ton trucks. The air landing by glider or plane of thirty (30) ½-ton trucks and trailers would leave this Division without adequate means to supply itself in sustained action.

d. The Ordnance Company would have to be enlarged to include a third echelon maintenance platoon to correspond with the increased motor transportation. Also adequate facilities for small arms, artillery, and instrument repair should be provided.

e. The Engineer Battalion should be enlarged to include a Heavy Maintenance Company with all the heavy equipment inherent to this type of organization.

f. For traffic control alone, the Military Police Platoon should be increased, including motorcycles, etc. to enable the Division to move and prevent double banking and to prevent other units from "cutting in" on our columns. The prisoner of war facilities of the Military Police Platoon should also be increased. Additional men for guard duty always come from the units, but trained officers and NCOs must be available to direct their efforts.

382-4.01
20556 MASTER

g. The supply section of the Parachute Regiment is not large enough to function under Combat Team demands. Additional personnel is needed.

3. The following deficiencies and criticisms of operational procedure start with the G-4 Section of Division Headquarters and continue down to include the individuals in the ranks.

a. (1) The supply personnel is not trained deeply enough. The loss of one key man throws the system out of gear, particularly noticeable in the 504th when Major Cook was wounded.

(2) The failure of higher echelons to know the status of supply was appalling. Companies apparently did not know their own status and did not inform Battalions, etc. Unit commanders did not know at all times the status of their fighting arms, which should be elementary in combat.

(3) The failure to render reports as called for in Administrative Orders caused confusion and left Division Headquarters without essential information.

b. Under salvage and captured materiel, it can honestly be said that nothing happened.

(1) No provisions were made in the units to pick up abandoned U.S. property; i.e., gas masks, packs, etc. which were seen in many places, apparently abandoned by our own troops.

(2) The Quartermaster and Ordnance Companies had neither the facilities nor the men to handle evacuation and repair of U.S. equipment let alone evacuate captured materiel. It is the function of Army to support us in such work, but no help was available.

c. Normal supply channels were forgotten by the units. Complaints reached this office on shortages before the G-4s had made any effort to find out the availability of items through normal channels.

d. Combat Teams did not take the responsibility for supply of attached units. Often this caused a serious shortage of rations in these attached units.

e. Failure to notify G-4 of attachments and detachments caused confusion on where to send supplies.

4. Recommendations.

a. That the supply personnel of the Division be assembled so that deficiencies noted in the operational procedure may be discussed.

b. That in future operations the supply agencies make more detailed plans and that these plans be discussed with the units.

R. H. TEMBERE
Lt.Col., G.S.C.
Asst. C. of S., G-4

da

382-4.9

(2516) Master

82A A/B Div - Special Lists of Equipment No. 1 and 2 (10 Apr 43)

WAR DEPARTMENT

THE ADJUTANT GENERAL'S OFFICE

WASHINGTON



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HISTORICAL RECORDS SECTION

ROOM MB-858 PENTAGON

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ITEM NO: 2069

SPECIAL LISTS OF EQUIP. - 82 AIRBORNE DIV.

BH32

HEADQUARTERS V CORPS

1699

SUBJECT: Special list of Equipment (82d Airborne Division)

FILE NO: 400.

DATE : 10 April 1943

SUSPEND

TO	IND NO.		SECTION DATE INITIALS
Plan Grp (Col Sleeper)	1	Attached list is a copy for your library as requested by Col Sleeper. AG has additional copy. 2 copies were only received. G-4 has no desire for file.	4 Oct 43 [illegible] Asst, G-4

CLASSIFICATION

CANCELLED

BY AUTHORITY OF THE ADJUTANT GENERAL

[illegible] Col Fl. 25 Jan 46

DEVELOPMENT COMMITTEE 1945

1697

CONFIDENTIAL

BH-32

WAR DEPARTMENT
Army Service Forces
Office of the Adjutant General
Washington

SPX 400 (4-3-43)OB-S-SPDDL-M April 10, 1943.

SUBJECT: Special Lists of Equipment No.1 and No. 2 for the 82nd Airborne Division.

TO: Chief of Chemical Warfare Service, Supply Branch, (Attn: Major Cottingham);
Chief of Engineers, Operations and Training Branch, Troop Division, (Attn: Lt.Col. Johnson);
Chief of Ordnance, Coordination Section, Executive Branch, Field Service Division;
The Quartermaster General, Operations Branch, Military Planning Division;
Chief Signal Officer, Military Organization, War Plans Branch;
The Surgeon General, (Attn: Capt.Richards).

1. Inclosed for your information and guidance are copies of Special Lists of Equipment No. 1 and No.2 for the subject unit.

2. Reference is made to letter, WD 370.5 (5-22-43)OB-S-E-M, March 25, 1943, subject: Movement Orders, Shipment 9504.

By command of Lieutenant General SOMERVELL:

s/ D.R. VAN SICKLER
Adjutant General
RECORDED

File 400
No., V C

382-4.9

2 Incls.
#1 - Cy. Spec.List of Equip. No. 1.
2 - Cy. Spec.List of Equip. No. 2.

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Commanding General, New York Port of Embarkation (7);
Commanding General, Hampton Roads Port of Embarkation (7);
Assistant Chief of Staff, G-4, AGF, Room 33 Army War College (Attn: Maj.Hanson) (25);
Commanding General, AAF, Director of Base Services (Attn; Control Division (25);
Requirements Division, Directorate of Communications, Air Force (2);

(For additional copies furnished, see page 2).

MAY 2 1947
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Officer in Charge of Overseas Supply,New York Port of Embarkation (3);
Officer in Charge of Overseas Supply,Hampton Roads Port of Embarkation (3);
Deputy Chief of Ordnance, Tank-Automotive Center,Supply Branch, Union Guardian Bldg, Detroit, Michigan (1);
Director, Requirements Division, ASF, (Attn: Col.Jefferson)(1);
Director, Plans Division, ASF, (Attn:Col.Carraway); (1);
Chief of Transportation,(Attn:Maj.Heidorn,Room 4D-671) (1);
Director, Distribution Division,ASF,Liaison Branch (6);
Director, Distribution Division, ASF,Ordnance (Attn: Lt.Col. G.G.Smith) (1);
Director, Distribution Division, ASF, Ordnance (Attn: Lt.Col. J.C. Sruck) (1).

Reproduced Hq SOS,
28 October 1943.

M.J.S.

SPECIAL LIST OF EQUIPMENT # 1 FOR

82ND AIRBORNE DIVISION

Addition to and Deductions from T/BA Equipment

Headquarters Companies, Parachute Infantry Battalion

T/BA 7 dated June 20, 1942, Headquarters Company, Parachute Infantry Battalion, w/2 Changes.

I

ADDITIONS:

Signal Equipment:

Coil C-161	1
Belt LC-23-B	2
Climbers LC-5 (or LC-6 or LC-7	2
Panel Set AP-50-A	3
Pliers TL-107	2
Radio Set SCR-288	15
Radio Set SCR-536	2
Reel Equipment CE-11	1
Signal Lamp Equipment SE-11	1
Telegraph Set TG-5-B	1
Telephone EE-8-A	1
Wire W-130 or DR-8 (miles)	1

DEDUCTIONS:

Signal Equipment:

Chests BC-5	6
Lineman's Equipment TE-21	2
Radio Sets SCR-511	2
Wires W-130 on DR-4 (Miles)	2

24-22649

82ND AIRBORNE DIVISION

Addition to and Deductions from T/E Equipment

Headquarters and Headquarters Detachment, Airborne Antiaircraft Bn

T/E 4-276 dated September 5, 1942, Headquarters & Headquarters Detachment, Airborne Antiaircraft Bn.

ADDITIONS:

Signal Equipment

Radio Set SCR-294	1	Per Hq Det
Radio Set SCR-610	2	Per Hq Det
Telephone EE-8-A	9	Per Hq Det
Telegraph Set TG-5-B	1	Per Hq Det
Flag Set M-133	2	Per Hq Det
Wire W-130 on Reel DR-4	4	Per Hq Det

Ordnance Equipment:

Projector Ground, M-4	1	Per Hq Det

DEDUCTIONS:

Signal Equipment:

Wire Pikaf MC-123	2
Terminal Strip TM-84	2

82ND AIRBORNE DIVISION

Addition to and Deductions from T/E Equipment

Automatic Weapons Battery, Airborne Antiaircraft Battalion

T/E 4-277 dated September 5, 1942, Automatic Weapons Battery Airborne Antiaircraft Battalion

ADDITIONS:

Signal Equipment:

Panel Set AP-50-A	Per Btry	3
Reel Equipment CE-11	Per Btry	16
Wire W-130 on Reel DR-4	Per Btry	2

Ordnance Equipment:

Projector, ground, M-4	Per Btry	1

DEDUCTIONS:

Signal Equipment:

Radio Set SCR-245	1
Radio Sets SCR-536	4
Signal Lamps SE-11	3
Wire Pikes MC-123	2

24-22649

82ND AIRBORNE DIVISION

Additions to and Deductions from T/E Equipment

Machine Gun Battery, Airborne Antiaircraft Battalion

T/E 4-278 dated September 5, 1942, Machine Gun Battery Airborne Antiaircraft Battalion

ADDITIONS:

Signal Equipment:

Panel Set AP-50-A	3
Wire W-130 on Reel DR-4	6
Reel Equipment CE-11	24

Ordnance Equipment:

Projector, Ground M-4	1

DEDUCTIONS:

Signal Equipment:

Radio Set SCR-245	1
Radio Sets SCR-536	5
Signal Lamps SE-11	4

82ND AIRBORNE DIVISION

Addition to and Deduction from T/E Equipment

Headquarters and Headquarters and Service Battery, Parachute Field Artillery Battalion, 75-mm Pack Howitzer

T/E 6-216 dated September 5, 1942, Headquarters and Headquarters and Service Battery, Parachute Field Artillery Battalion 75-mm Pack Howitzer

ADDITIONS:

Engineer Equipment:

Command Post and Fire Directions Set	1
Glass, Magnifying, self-illuminated	1
Survey Set, FA Bn	1

Signal Equipment:

Panel Set AP-50-A	3
Pliers TL-107	4
Radio Set SCR-284	1
Radio Set SCR-610	1
Telegraph Set TG-5	1
Telephone EE-8-( )	8
Wire W-130 on DR4 Miles	6

DEDUCTIONS:

Signal Equipment:

Chests BC-6	2
Reels DR-4	4
Reels DR-8	3
Reel Units RL-31	3
Reel Units RL-39	3

82ND AIRBORNE DIVISION

Additions to and Deductions from T/E Equipment

75-MM Pack Howitzer Battery, Parachute Field Artillery Bn

T/E 6-217 dated September 5, 1942, 75-mm Pack Howitzer Battery Field Artillery Battalion

ADDITONS:

Signal Equipment:

Panel Set AP-50-A		3
Pliers TL-107		2
Reel Equipment CE-11		5
Telephone EE-8- ( )		7
Wire W-130 on:		
DR4	Miles	4
DR8	Miles	2

DEDUCTIONS:

Signal Equipment:

Chest BC-5	1
Reels DR-4	2
Reel DR-8	1
Reel Unit RL-31	1
Reel Unit RL-39	1

82ND AIRBORNE DIVISION

Addition to and Deduction from T/E Equipment

Headquarters, and Headquarters and Service Battery, Glider Field Artillery Battalion, 75-MM Pack Howitzer

T/E 6-226 dated September 5, 1942, Headquarters and Headquarters and Service Battery, Glider FA Battalion, 75-MM Pack Howitzer

ADDITIONS:

Signal Equipment:

Panel Set AP-50-A	3
Pliers TL-107	2
Telephones EE-8-( )	4
Wire W-130 on DR4 Miles	2

DEDUCTIONS:

Signal Equipment:

Reels DR-4	4
Reels DR-8	3
Reel Units RL-31	3
Reel Units RL-39	3

24-22649

82ND AIRBORNE DIVISION

Addition to and Deductions from T/E 6-227 (Equip)

Glider Field Artillery Battery, 75-MM Pack Howitzer

T/E 6-227 dated September 5, 1942, Glider FA Artillery Battery, 75-MM Pack Howitzer

ADDITIONS:

Signal Equipment:

Panel Set AP-50-A		3
Pliers TL-107		2
Reel Equipment CE-11		7
Telephone EE-8- ( )		4
Wire W-130 on:		
DR-4	miles	4
DR-8	miles	3

DELETIONS:

Signal Equipment:

Reels DR-4	2
Reel DR-8	1
Reel Unit RL-31	1
Reel Unit RL-39	1

82ND AIRBORNE DIVISION

Addition to and Deductions from T/E Equipment

MP Platoon Air Division

T/E 19-97 dated September 5, 1942, MP Platoon Air Division

DEDUCTIONS:

Signal Equipment:

Radio Sets SCR-284	2
Radio Sets SCR-593	5
Tool Equipment TE-33	2

82ND AIRBORNE DIVISION

Addition to and Deductions from T/E Equipment

Medical Detachment, Division Artillery, Airborne Division

T/E 6-220-M dated September 5, 1942, Medical Detachment, Division Artillery, Airborne Division

ADDITIONS:

Ordnance Equipment:

Trucks, 1/4-ton, 4x4	9
Trailers, 1/4-ton	5

Quartermaster Equipment:

Tents, wall, small (complete with pins and poles)	5

82ND AIRBORNE DIVISION

Addition to and Deductions from T/E Equipment

Airborne Sig Co.

T/E 11-557 dated September 5, 1942, Airborne Sig.Co.

ADDITIONS:

Signal Equipment:

Axle RL-27-B	4
Chest BC-5	6
Converter M-209 or Cipher Device M-94	1
Frequency Meter SCR-211- ( )	3
Gauge TL-144	1
Holder M-167	7
Lineman's Equipment TE-21	5
Panel Set AP-50-A	4
Radio Set SCR-284	4
Radio Set SCR-188-A	3
Switchboard BD-72	3
Telegraph Set TG-5- ( )	5
Telephone EE-8- ( )	20
Terminal Strip TM-184	3
Test Set EE-65	1
Test Set I-56- ( )	1
Test Equipment IE-17-A	1
Maintenance Equipment ME-13	1
Tool Equipment TE-33	6
Knife TL-29	12
Tool Equipment TE-41	1
Tool Equipment TE-45	1
Tool Equipment TE-49	1
Voltammeter I-50	1
Reel Cart RL-35 or RL-16	3
Tool Equipment TE-48	2
Wire W-130 on Reel DR-4	30
Wire Pike MC-123	4
Flashlight TL-122-( )	25
Maintenance Equipment ME-9	1
Maintenance Equipment ME-10	1
Stamp ME-181- ( )	1
Stationery Set SY-1-B	1

Ordnance Equipment:

Projector, Ground M-4	2

DEDUCTIONS:

Signal Equipment:

Radio Sets SCR-299	3
Radio Sets SCR-300 (or SCR-511)	12
Signal Lamp Equipment SE-11	10
Flag Kits M-113	10

82ND AIRBORNE DIVISION

Addition to and Deductions from T/E Equipment

Antiaircraft and Antitank Battery, Parachute Field Artillery Battalion

T/E 6-216 dated September 5, 1942, Antiaircraft and Antitank Battery, Parachute Field Artillery Battalion

ADDITIONS:

Signal Equipment:

Panel Set AP-50-A	3
Pliers TL-107	2
Reel Equipment CE-11	24
Telephone EE-8- ( )	7
Wire W-130 on:	
DR4 (miles)	4
DR8 (miles)	6

DEDUCTIONS:

Signal Equipment:

Chest BC-5	1
Reels DR-4	2
Reel DR-8	1
Reel Unit RL-31	1
Reel Unit RL-39	1
Signal Lamps SE-11	3

82ND AIRBORNE DIVISION

Addition to and Deductions from T/BA Equipment

Headquarters Companies, Parachute Infantry Regiments

T/BA 7 dated June 20, 1942, Headquarters Company, Parachute Infantry Regiment w/2 Changes.

ADDITIONS:

Signal Equipment:

Axle RL-27-B	2
Belt LC-23-B	3
Climbers LC-5 (or LC-6 or LC-7)	3
Panel Sets AP-50-A	3
Pliers TL-107	3
Radio Set SCR-288	3
Signal Lamp Equipment SE-11	1
Telegraph Set TG-5-B	4
Telephone EE-8-A	2

DEDUCTIONS:

Signal Equipment:

Chests BC-5	4
Radio Set SCR-188	1
Radio Sets SCR-195	8
Radio Sets SCR-284	6
Radio Sets SCR-511	12
Reel Units CE-11	10
Reel Unit RL-31	1
Lineman's Equipment TE-21	5

SPECIAL LIST OF EQUIPMENT #2

FOR

82ND AIRBORNE DIVISION

ADDITIONAL EQUIPMENT

INFANTRY HEADQUARTERS AND HEADQUARTERS COMPANY, BATTALION, PARACHUTE

ENGINEER EQUIPMENT	
Demolition kit, parachute	2
ORDNANCE EQUIPMENT	
Cart, hand, M6A1	4
Circle, aiming, M1916, or M1	1
QUARTERMASTER EQUIPMENT	
Carrier, shovel, intrenching, M1910	30
Outfit, cooking, 1-burner, M1942	14
Shovel, intrenching, M1910	30
SIGNAL EQUIPMENT	
Knife, TL-29	2
Panel Set AP-50-A	3

24-22649

ADDITIONAL EQUIPMENT

INFANTRY RIFLE COMPANY, PARACHUTE

ENGINEER EQUIPMENT

Demolition Kit, parachute	6

QUARTERMASTER EQUIPMENT

Carrier, shovel, intrenching, M10	25
Outfit, cooking, 1 burner, M42	11
Shovel, intrenching, M10	25

SIGNAL EQUIPMENT

Panel set, AP-50-A	4
Radio Set, SCR-511	1
Reel Unit, CE-11	2
Wire, W-130 on spool DR-8 (miles)	1/2

ADDITIONAL EQUIPMENT

INFANTRY SERVICE COMPANY, PARACHUTE

ORDNANCE EQUIPMENT

Cart, hand, M3A4	27
Motor vehicles:	
Trailer, 1-ton, 2-wheel, cargo	2
Trailer, ¼-ton, 2-wheel, cargo	10
Truck, ¼-ton, 4x4	2

QUARTERMASTER EQUIPMENT

Carrier, shovel, intrenching, M1910	40
Outfits, cooking, 1-burner, M1942	18
Shovel, intrenching, M1910	40

SIGNAL EQUIPMENT

Panel Set, AP-50-A	9

ADDITIONAL EQUIPMENT

MEDICAL DETACHMENT, INFANTRY REGIMENT, PARACHUTE

ORDNANCE EQUIPMENT (Organizational)

Watch, wrist, 7-jewel	9

QUARTERMASTER EQUIPMENT (Organizational)

Goggles, M42, complete	69
Lantern, electric, portable	2
Tent, wall small, complete with pins and poles	5

SIGNAL EQUIPMENT

Flashlight, TL-122-A	33

ADDITIONAL EQUIPMENT
HEADQUARTERS AND HEADQUARTERS COMPANY, GLIDER INFANTRY REGIMENT

ENGINEER EQUIPMENT

Duplicating equipment gelatin process, 18"x18"	1

ORDNANCE EQUIPMENT

Binocular, M3	1
Knife, trench, M3	109
Watch, pocket, 15-jewel or more	1

QUARTERMASTER EQUIPMENT

Ax: Handled, chopping, single bit, standard grade, 2-pound	9
Machine, duplicating fluid process	1
Outfit, Officers' Mess	3
Stove, tent, complete	2
Tent, command post, complete w/pins and poles	2
Typewriter, portable	1

SIGNAL EQUIPMENT

Belt LC-23-B	3
Climbers LC-5	3
Coil C-161	2
Flag Set M-133	4
Frequency Meter SCR-211-( )	1
Knife TL-29	3
Panel Set AP-50-A	9
Pliers TL-107	3
Radio Set SCR 511	5
Reel Equipment CE-11	2
Reel Cart RL-35-A or RL-16	3
Telephone EE-8	1
Telegraph Set TG-5-( )	5

ADDITIONAL EQUIPMENT

SERVICE CO. GLIDER INFANTRY REGIMENT

ORDNANCE EQUIPMENT

Knife, trench, M3	78
Watch, wrist, 7-jewel	8
Vehicles:	
Trailer, 1-ton, 2-wheel, cargo	10

QUARTERMASTER EQUIPMENT

Scabbard, rifle, M1938	6
Tent, pyramidal, complete with pins and poles	1

ADDITIONAL EQUIPMENT

GLIDER INFANTRY REGT., MEDICAL DETACHMENT

ORDNANCE EQUIPMENT

Watch: wrist, 7-jewel	10

QUARTERMASTER EQUIPMENT

Lantern, electric, hand, portable	2

HEADQUARTERS AND HEADQUARTERS COMPANY
GLIDER INFANTRY BATTALION

Engineer Equipment

Demolition kit, parachute	2

Ordnance Equipment

Cart, hand, M6A1	6
Knife, trench, M3	66
Watch, wrist, 7-jewel	5

Quartermaster Equipment

Container, water, 5 gal.	36
Lantern, electric, portable, hand	3
Outfit, officers' mess	2

ADDITIONAL EQUIPMENT

GLIDER INFANTRY COMPANY

ENGINEER EQUIPMENT

Demolition kit, parachute	2

ORDNANCE EQUIPMENT

Knife, trench, M3	110
Watch, 7-jewel, wrist	3

QUARTERMASTER EQUIPMENT

Container, water, 5 gal.	32

SIGNAL EQUIPMENT

Wire W-130 (on DR-8)	½

ADDITIONAL EQUIPMENT HQ.& HQ. DETACHMENT, AIRBORNE AA BN

ENGINEER EQUIPMENT

Compass,lensatic	8
Glass,reading, 4½", w/case	1
Pioneer equipment,squad, engineer	1
Template,map,M1	2

ORDNANCE EQUIPMENT

Binocular M3	4
Knife, trench, M3	44
Watch, 7-jewel, wrist	14

MOTOR TRANSPORT EQUIPMENT
ORDNANCE EQUIPMENT

Bar, towing,universal type	1
Tool set (Complete w/tools)	
Btry experts'	1
Elec. and carb.mech.	1
Unit equipment,second echelon, Set No.6	1
Vehicle:	
Trailer, ¼-ton,2-Wheel, cargo	1
Trailer, 1-ton,2-wheel, cargo	2
Truck:	
¼-ton	1
2½-ton,cargo	2

QUARTERMASTER EQUIPMENT

Ax:	
Intrenching,M1910	4
Handled, chopping, single bit,4-pound	1
Carrier:	
Ax, intrenching, M1910	4
Pickmattock, intrenching, M1910	11
Shovel, intrenching,M1910	16

QUARTERMASTER EQUIPMENT (Cont'd)

Carrier: (Cont'd)	
Wire cutter, M1938	4
Container, water, 5-gal	6
Cutter, wire, M1938	4
Drum, inflammable, liquid, 5-gal	5
Lantern:	
Electric, portable, hand	6
Outfit, officers' mess	2
Pick-mattock, intrenching, M1910	11
Shovel:	
Intrenching, M1910	16
D-handled, round point, No.2	1
Typewriter:	
Nonportable, elite type	1
Portable	2

SIGNAL EQUIPMENT

Axle RL-27-B	2
Flashlight TL-122-A	19
Panel set AP-50	3
Reel cart RL-35-A (or RL-16)	2

ADDITIONAL EQUIPMENT

MEDICAL DETACHMENT, AIRBORNE ANTIAIRCRAFT BN.

ORDNANCE EQUIPMENT

Watch, wrist, 7-jewel	3

QUARTERMASTER EQUIPMENT

Carrier:	
Ax, intrenching, M1910	2
Pickmattock, intrenching, M1910	7
Shovel, intrenching, M1910	12
Wire cutter, M1938	2
Container, water, 5-gal.	3
Cutter, wire, M1938	2
Pick, handled, railroad, 6 to 7-pound	1
Pickmattock, intrenching, M1910	7
Shovel: Intrenching, M1910	12
D-handled, round point, No.2	1

SIGNAL EQUIPMENT

Panel, set, AP-50	2

ADDITIONAL EQUIPMENT
HQ.& HQ. & SERVICE CO, AIRBORNE ENGINEER BN
AIR FORCE EQUIPMENT

ENGINEER EQUIPMENT

Compressor, air, pneumatic, tire, 60 cfm	2
Demolition kit, parachute	30
Tractor, crawler, bantam, complete with bulldozer blade and winch	4
Water Supply equipment, Engineer	2

ORDNANCE EQUIPMENT

Cart, M3A4	5
Fire Control:	
Binocular, M3	4
Watch:	
Wrist, 7-jewel	3
Knife, trench, M5	89
Projector, signal, ground M4	3
Tool set (complete w/tools):	
Unit equipment, second echelon, Set No.5	1

QUARTERMASTER EQUIPMENT

Ax, intrenching, M1910	8
Carrier:	
Ax, intrenching, M1910	8
Pick-mattock, intrenching, M1910	24
Shovel, intrenching, M1910	39
Lantern:	
Electric, portable, hand	9
Roll, commissary, complete	1
Shovel, intrenching, M1910	39

SIGNAL EQUIPMENT

Panel, set, AP-50	14

ADDITIONAL EQUIPMENT

GLIDER CO., A/B ENGINEER BN.

ENGINEER EQUIPMENT

Compass:	
Lensatic, with leather case, luminous dial	5
Demolition kit, parachute	42

ORDNANCE EQUIPMENT

Cart M3A4	5
Fire control:	
Binocular M3	2
Knife, trench, M5	103

QUARTERMASTER EQUIPMENT

Axe, intrenching, M1910	10
Carrier:	
Ax, intrenching, M1910	10
Pick-mattock, intrenching M1910	31
Shovel, intrenching, M1910	52
Lantern:	
Electric, portable hand	4
Pick-mattock, intrenching, M1910	31
Shovel, intrenching, M1910	52

SIGNAL EQUIPMENT

Panel, set, AP-50	3

ADDITIONAL EQUIPMENT, PARACHUTE COMPANY, AIRBORNE ENGINEER BN.

AIR FORCE EQUIPMENT

ENGINEER EQUIPMENT

Compass:	
Lensatic, with leather case Luminous dial	6
Demolition kit, parachute	84
Pioneer equipment, squad engineer	1

ORDNANCE EQUIPMENT

Cart M3A4	5
Fire control:	
Binocular, M3	7
Watch: Wrist, 7-jewel	6

QUARTERMASTER EQUIPMENT

Ax, intrenching, M1910	13
Carrier:	
Ax, intrenching, M1910	13
Pickmattock, intrenching, M1910	39
Shovel, intrenching, M1910	66
Pickmattock, intrenching M1910	39
Shovel, intrenching, M1910	66

ADDITIONAL EQUIPMENT, MEDICAL DETACHMENT, AIRBORNE ENGINEER BN

ORDNANCE EQUIPMENT

Watch, wrist, 7-jewel	3

QUARTERMASTER EQUIPMENT

Ax, intrenching, M1910	1
Carrier:	
Ax, intrenching, M1910	1
Pickmattock, intrenching, M1910	4
Shovel, intrenching, M1910	6
Wire cutter, M1938	1
Cutter, wire, M1938	1
Pickmattock, intrenching, M1910	
Shovel, intrenching, M1910	6

ADDITIONAL EQUIPMENT AUTOMATIC WEAPONS BATTERY, AIRBORNE AA BATTALION

ENGINEER EQUIPMENT

Compass, lensatic	4

ORDNANCE EQUIPMENT

Binocular M3	6
Knife, trench, M3	76

QUARTERMASTER EQUIPMENT

Ax:	
Intrenching, M1910	7
Handled, chopping, single bit, 2-pound	1
Carrier:	
Ax, intrenching, M1910	7
Pick-mattock, intrenching, M1910	22
Shovel, intrenching, M1910	37
Wire cutter, M1938	7
Case, dispatch, canvas	3
Container, water, 5-gallon	8
Cutter, wire, M1938	7
Pick-mattock, intrenching, M1910	22
Shovel:	
Intrenching, M1910	37
D-handled, round point, No. 2	1

SIGNAL EQUIPMENT

Flashlight TL-122-A	6
Radio Set:	
SCR-610	4

ADDITIONAL EQUIPMENT, MACHINE-GUN BATTERY, AIRBORNE AA BATTALION

ENGINEER EQUIPMENT

Compass, watch	3
Compass, lensatic	8

ORDNANCE EQUIPMENT

Binocular M3	16
Knife, trench, M3	81

QUARTERMASTER EQUIPMENT

Carrier:	
Pickmattock, intrenching, M1910	23
Shovel, intrenching, M1910	38
Wire cutter, M1938	8
Container, water, 5-gallon	8
Cutter, wire, M1938	8
Pickmattock, intrenching, M1910	23
Roll, pioneer, M1 complete w/tools	3
Shovel:	
Intrenching, M1910	38
D-handled, round point, No.2	1

SIGNAL EQUIPMENT

Flashlight TL-122-A	17
Radio set:	
SCR-610	5

ADDITIONAL EQUIPMENT

UNIT HEADQUARTERS AND HEADQUARTERS AND SERVICE BATTERY, PARACHUTE FIELD ARTILLERY BATTALION, 75MM PACK HOWITZER

Engineer Equipment	
Compass, lensatic	63
Rule, slide, short base, triangulation, 20" w/case	1
Stereoscope, magnifying: Mirror w/binoculars and case	1
Ordnance Equipment	
Cart, hand, M3A2	2
Circles, aiming, M1, complete	2
Knife, trench, M3	187
Projector, signal, ground, M2	2
Watch, wrist, 7-jewel	4
Watch, pocket, 15-jewel or more	1
Vehicles: Trailer, ¼-ton, 2-wheel, cargo	5
Quartermaster Equipment	
Axe, intrenching	17
Carrier, axe, intrenching	17
Carrier, pick mattock, intrenching	50
Carrier, shovel, intrenching	84
Carrier, wire cutter	17
Chest, record, fiber	1
Containers, fuel, 1 qt	32
Cutters, wire	17
Desk, fiber, field, co	1
Kits, sewing	16
Lantern: Electric, hand portable	4
Kerosene, army	2
Machine, duplicating, fluid process	1

Quartermaster Equipment (contd)

Outfit, cooking, 1-burner, M1942	16
Pick mattock, intrenching	50
Roll, commissary, complete	1
Shovel, intrenching	84
Tent, command post	3
Tent, pyr, complete w/pins and poles	1
Tent, wall, small, complete w/fly, pins and poles	1
Tool kit, carpenter	1
Trumpet, G with slide to F	1
Typewriter, non-portable	2
Typewriter, portable	1

Signal Equipment

Flag kit M-113	3
Flashlight TL-122 ( )	40
Holder M-167	2
Signal lamp equipment SE-11	2
Terminal strips, TM-184	2
Tool equipment, TE-33	2

ADDITIONAL EQUIPMENT

75-mm Pack Howitzer Battery, Parachute Field Artillery Battalion

ENGINEER EQUIPMENT

Compass, lensatic	26
Net, camouflage, twine 12' by 12'	8

ORDNANCE EQUIPMENT

Knife, trench, M3	94
Projector, signal, ground, M4	2
Tables, firing	3

QUARTERMASTER EQUIPMENT

Axe, intrenching	9
Carrier, axe, intrenching	9
Carrier, pick mattock	27
Carrier, shovel, intrenching	45
Carrier, wire cutter	9
Containers, fuel, 1 quart	16
Cutters, wire, M1938	9
Harness, shoulder (for towing howitzer	8
Kits, sewing	8
Outfit, cooking, 1 burner, M1942	8
Pick mattock, intrenching	27
Shovels, D handled, RP No.2	2
Shovels, intrenching	45
Tool kit, complete, w/tools, Carpenters'	1
Trumpet, G with slide to F	1

SIGNAL EQUIPMENT

Flag kit M-113	1
Radio set SCR-610	1
Tool equipment TE-33	2

ADDITIONAL EQUIPMENT

Headquarters and Headquarters Service Battery, Glider Field Artillery Battalion, 75-mm Pack Howitzer

ENGINEER EQUIPMENT

Compass, lensatic	42
Rule, slide, short base triangulation 20" w/case	1

ORDNANCE EQUIPMENT

Circle, aiming, M1	2
Knife, trench, M3	10
Projector, signal, ground M8	2
Watch, pocket, 16-jewel or more	1
Watch, wrist, 7-jewel	27
Vehicle:	
Trailer:	
1-ton, 2-wheel, cargo	2
Truck:	
2½-ton, 6 x 6, cargo	2

QUARTERMASTER EQUIPMENT

Axe, intrenching	9
Carrier, axe, intrenching	9
Carrier, pick-mattock, intrenching	27
Carrier, shovel, intrenching	36
Carriers, wire cutter	9
Containers, fuel, 1 quart	18
Cutters, wire	9
Drum, inflammable liquid (gasoline), steel, w/carrying handle, capacity 5 gals	2
Kits, sewing	8
Lantern, electric, portable, hand	4
Machine, duplicating, fluid process	1
Pick-mattock, intrenching	27
Outfit, cooking, 1 burner M1942	9
Roll, commissary, complete	1
Shovel, D-handled, M, No.2	2

QUARTERMASTER EQUIPMENT Cont'd

Shovel, intrenching	46
Tent, command post	2
Tent, Pyr, complete with pins and poles	1
Tent, wall, small complete w/fly, pins and poles	1
Tool kit, carpenter	1
Trumpet, C with slide to F	1
Typewriter, non-portable	2
Typewriter, portable	1

SIGNAL EQUIPMENT

Flag kit M-113	2
Holder M-167	2
Radio set: SCR-284	1
Reel cart: RL-35 ( )	3
Signal lamp equipment SE-11	2
Telegraph set TG-5 ( )	1
Terminal strip, TM-184	2
Tool equipment; TE-33	2

ADDITIONAL EQUIPMENT

GLIDER FIELD ARTILLERY BATTERY, 75MM PACK HOWITZER

ENGINEER EQUIPMENT

Compass, lensatic	33
Net, camouflage, twine 12' by 12'	12

ORDNANCE EQUIPMENT

Knife, trench, M3	137
Projector, signal, ground M4	2

QUARTERMASTER EQUIPMENT

Axe, intrenching	13
Carriers, axe, intrenching	16
Carriers, pick mattock, intrenching	40
Carriers, shovel, intrenching	67
Carriers, wire cutter	13
Container, fuel, 1 qt	22
Cutters, wire, M1938	13
Kits, sewing	11
Outfit, cooking, 1 burner, M 1942	11
Paulin, canvas, 12 by 17 feet	1
Pick mattock, intrenching	40
Roll, pioneer, M1, complete w/tools	2
Shovels, D-handled, MP, No. 2	2
Shovels, intrenching	67
Tool kit, carpenter	1
Trumpet, G with slide to F	1

SIGNAL EQUIPMENT

Flag kit M-113	1
Reel cart	2
Terminal strip, TM-184	2
Tool equipment TE-33	2

ADDITIONAL EQUIPMENT
AIRBORNE MILITARY POLICE PLATOON

Engineer Equipment

Compass, watch	4

Ordnance Equipment

Knife, trench, M3	38
Watch, wrist, 7-jewel	3

Ordnance Equipment
Motor Transport Equipment

Vehicle:	
Trailer, ¼-ton, 2-wheel, cargo	2

Quartermaster Equipment

Axe, intrenching, M1910	1
Carrier:	
Axe, intrenching, M1910	1
Pickmattock, intrenching, M1910	2
Lantern:	
Electric, hand, portable	2
Pickmattock, intrenching M1910	2

Signal Equipment

Panel set AP-50	4

ADDITIONAL EQUIPMENT

MEDICAL DETACHMENT, DIVISION ARTILLERY, AIRBORNE DIVISION

QUARTERMASTER EQUIPMENT

Axe, intrenching, M1910	5
Axe, SB, 4 lb	3
Carriers, axe, intrenching, M1910	5
Carriers, pick mattock	15
Carriers, shovel, intrenching	25
Carriers, wire cutter, M1938	6
Case, canvas, dispatch	9
Container, fuel, 1 qt	8
Cutter, wire, M1938	5
Flag, Geneva Convention, Red Cross (bunting), ambulance and marker	3
Lantern, electric, hand portable	8
Outfit, cooking, 1 burner, M19.2	4
Pick, handled, R.R. 6-7 lbs	4
Pick mattock, intrenching	15
Shovel, D-handled, RP No2	4
Shovel, intrenching	25
Whistle, thunderer	13

SIGNAL EQUIPMENT

Flashlight, TL-122	36
Panel set, AP-50	7

ADDITIONAL EQUIPMENT
AIRBORNE SIGNAL COMPANY

Engineer Equipment

Compass:	
Lensatic, luminous dial w/case	2
Watch	9

Ordnance Equipment

Cart, hand, M3A4	4
Clock, message center, M1	1
Knife, trench, M3	109

Ordnance Equipment
Motor Transport Equipment

Trailer, ¼-ton, 2-wheel cargo	4
Truck, ¼-ton, 4 x 4	3

Quartermaster Equipment

Axe, intrenching, M1910	10
Axe, single bit, 4 lb	1
Bag, canvas, water sterilizing	1
Bucket:	
General purpose, galvanized, heavy weight, type II, w/o lip, 14 quart	1
Carrier:	
Axe, intrenching, M1910	10
Pickmattock, intrenching, M1910	20
Shovel, intrenching, M1910	72
Wire Cutter, M1938	10
Container:	
Water, 5-gallon	18
Cutter, wire, M1938	10
Drum, inflammable, liquid (gasoline), Steel, w/carrying handle, 5-gal capacity	3

Goggles, M1942, complete	4
Kit, sewing	2
Lanterns:	
Electric, hand, portable	6
Kerosene, Army	2
Outfit, cooking, one-burner, M1942	9
Pickmattock, intrenching, M1910	20
Shovel, intrenching, M1910	72
Table, camp, folding	1
Tent:	
Command post, complete with pins and poles	1
Squad, complete with pins and poles	1

Signal Equipment

Telephone central office set, TC-12	1
Stamp MC-181	1

ADDITIONAL EQUIPMENT

Antiaircraft and Antitank Battery Parachute Field Artillery Battalion

ENGINEER EQUIPMENT

Compass, lensatic	25

ORDNANCE EQUIPMENT

Knife, trench, M3	94

QUARTERMASTER EQUIPMENT

Axe, intrenching M1910	9
Carriers, axe, intrenching, M1910	9
Carriers, pickmattock	26
Carriers, shovel, intrenching	44
Carriers, wire cutter, M1938	9
Container, fuel, 1 quart	16
Cutter, wire, M1938	9
Outfit, cooking, 1 burner, M1942	8
Pickmattock, intrenching	26
Shovel, D-handled, RP, No. 2.	2
Shovel, intrenching	44
Tool kit, complete, w/tools, carpenters'	1
Trumpet, C with slide to F	1

SIGNAL EQUIPMENT

Flag kit M-113	5
Radio set SCR-610	3
Terminal strip, TM-184	5

ADDITIONAL EQUIPMENT

INFANTRY HEADQUARTERS AND HEADQUARTERS COMPANY, PARACHUTE, REGIMENT

ENGINEER EQUIPMENT

Demolition Kit, parachute	44

QUARTERMASTER EQUIPMENT

Lantern, electric, portable	4
Outfit, cooking, 1-burner, M-2	11

SIGNAL EQUIPMENT

Knife, TL-107	3
Radio Set SCR-284-( )	2
Reel cart, RL-35-(A)	1

ADDITIONAL EQUIPMENT

HEADQUARTERS AND HEADQUARTERS BATTERY, AIRBORNE DIVISION ARTILLERY

Engineer Equipment

Compass, lensatic	32
Rule, slide, short base, triangulation 20" w/case	1
Stereoscope, magnifying, pocket	2

Ordnance Equipment

Knife, trench, M3	95
Tool set (complete w/tools):	
Motor vehicle mechanic	1

Quartermaster Equipment

Axe, intrenching, M1910	8
Axe, SB, 2 lb	2
Bucket, galvanized, 14 qt	4
Cans, corrugated, nesting, 10 gal	1
16 gal	1
24 gal	1
32 gal	1
Carriers, axe, intrenching, 1910	8
Carriers, pick mattock	25
Carriers, shovel, intrenching	43
Carriers, wire cutter, M1938	8
Chair, folding	2
Chest, record, fiber	1
Container, fuel, 1 qt	16
Container, water, 5-gallon	8
Cutter, wire, M1938	8
Desk, fiber, field, Co	1
Fly, tent, wall, large complete w/pins and poles	2

Quartermaster Equipment (contd)

Heater, water, range, field, M1937	3
Kits, sewing	7
Lantern, electric, portable, hand	8
Lantern, kerosene	2
Outfit, cooking, 1 burner, M1942	8
Pick, handled, RR, No.2	2
Pick mattock, intrenching	25
Range, field, 3 unit	1
Shovel, D-handled, RP, No.2	2
Shovel, intrenching	43
Tent, C.P.	2
Tent, wall, small, complete	1
Tool, kit, carpenter	1
Trumpet, C with slide to F	1
Typewriter, portable	2

Signal Equipment

Converter M-209 or cipher device M-94	1
Flag kit M-113	2
Holder M-167	3
Panel set, AP-50	3
Pliers TL-107	2
Radio set:	
SCR-284 ( )	2
SCR-610 ( )	1
Reel cart, RL-35 ( )	3
Signal lamp equipment SE-11	2
Switchboard BD-72	1
Telegraph set TG-5 ( )	2
Telephone EE-8 ( )	2
Terminal strips, TM-184	2
Tool equipment, TM-33	5

ADDITIONAL EQUIPMENT
AIRBORNE MEDICAL COMPANY

CHEMICAL EQUIPMENT

Alarm, Gas	3

ENGINEER EQUIPMENT

Compass: Lensatic, luminous dial, w/case	9
Template, Map, M-1	8

ORDNANCE EQUIPMENT

Binocular, M-3	1
Watch, wrist, 7-jewel, complete	31

Motor Transport Equipment

Tool Set (complete w/tools): 2nd echelon No. 6	1
Vehicle: Trailer, 2-wheel, 1/4-ton, cargo	3
Bucket, general purpose w/o lip, 14 qt.	6
Carrier: Pickmattock, intrenching	59
Frame, hacksaw, adjustable, Straigh-Handle, Type-, Cap. 8-in to 12-in.	6
Lantern: Electric, portable, hand	17
Pickmattock, intrenching	59
Tent: Squad, M 1942	10
Flashlight, TL-122 ( )	12
Panel Set, AP-50-A/	20

CHEMICAL EQUIPMENT

Alarm, gas	1
Kit, M8 Vapor Detector	1

ORDNANCE EQUIPMENT

Knife, trench, M3	84
Ord. Maint. Set B, emergency repair, Ground Forces, Complete	2
Set, tools & supplies, ord. Maint. Co., Airborne Div.	1
Watch, wrist, 7-jewel	18

QUARTERMASTER EQUIPMENT

Ax, intrenching, M1910	8
Ax, SB, 3 pound	1
Carrier:	
Ax, intrenching, M1910	8
Pick-mattock, intrenching, M1910	23
Shovel, intrenching, M1910	38
Wire cutter, M1938	7
Case, canvas, dispatch M1936	5
Cutter, wire, M1938	7
Outfit, cooking, one-burner M1942	7
Kit, sewing	7
Machine, computing, listing manual, complete w/carrying case	1
Paulin, canvas: 12 by 17 feet	5
Pick-mattock, intrenching	23
Shovel, gen purp. D-handled round point, No. 2	2
Shovel, intrenching, M1910	38

SIGNAL EQUIPMENT

Flashlight TL-122( )	16
Panel, set, AP-50	17

ADDITIONAL EQUIPMENT AIRBORNE QUARTERMASTER COMPANY

CHEMICAL EQUIPMENT

Alarm, gas	1
Curtain, gasproof	5
Kit, M8, vapo detector	1

ENGINEER EQUIPMENT

Compass, lensatic	5

ORDNANCE EQUIPMENT

Knife, trench, M3	91
Watch, wrist, 7-jewel	12

MOTOR TRANSPORT EQUIPMENT

Pump, gasoline, dispensing, portable	1
Tool set (complete w/tools):	
Battery expert's	1
Vulcanizer's	1
Vehicles:	
Trailer, ¼-ton	10

QUARTERMASTER EQUIPMENT

Ax, intrenching, M1910	9
Carrier:	
Ax, intrenching, M1910	9
Pick-mattock, intrenching, M1910	26
Shovel, intrenching, M1910	43
Wire cutter, M1938	8
Case, canvas, dispatch	1
Container, fuel, 1 qt.	16
Cutter, wire, M1938	8
Lantern, electric, portable, hand	2

ADDITIONAL EQUIPMENT AIRBORNE QUARTERMASTER COMPANY (Cont'd)

QUARTERMASTER EQUIPMENT (Cont'd)

Lantern, korosene, Army	2
Outfit, cooking, one burner, M 1942	8
Paulin, canvas, 12 by 17 ft.	4
Pick, handled, MR, 6 to 7 lbs	2
Pickmattock, intrenching, M1910	26
Shovel, intrenching, M1910	43
Tent, squad, complete w/pins and poles	1
Typewriter: Portable	1

SIGNAL EQUIPMENT

Panel set AP-50	8

ADDITIONAL EQUIPMENT

HQ & HQ. CO., AIRBORNE DIVISION

ENGINEER EQUIPMENT

Compass:	
Lonsatic, luminous dial, w/case	1
Drafting and duplicating equipment	1
Duplicating equipment, gelatin process 18" x 18"	2
Glass, Reading	2

ORDNANCE EQUIPMENT

Knife, trench, M3	208
Projector, signal ground, M-4	1
Watch, wrist, 7-jewel	45
Watch, pocket, 15-jewel, or more	1
Bar, towing, universal type	1
Vehicles:	
Truck, ¼-ton, 4 x 4	5

QUARTERMASTER EQUIPMENT

Carrier:	
Pickmattock, intrenching M1910	2
Shovel, intrenching, M1910	4
Wire cutter, M1938	1
Cutter, wire, M1938	1
Drum, inflammable liquid (gasoline), steel, w/carrying handle, capacity:	
5-gallon	5

HEADQUARTERS REC'D OCT 30 1943 V CORPS