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U.S. ATLANTIC FLEET. EIGHTH AMPHIBIOUS FORCE.

OPERATION PLAN NO. 2-44. Alpha Attack Force

DECLASSIFIED IAW DOD MEMO OF 3 MAY 1972, SUBJ:
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Report Documentation Page

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1. REPORT DATE	2. REPORT TYPE	3. DATES COVERED
1944	**N/A**	**-**

4. TITLE AND SUBTITLE	5a. CONTRACT NUMBER
U. S. Atlantic Fleet, Eight Amphibious Force Operation plan 2-44	5b. GRANT NUMBER
	5c. PROGRAM ELEMENT NUMBER
6. AUTHOR(S)	5d. PROJECT NUMBER
	5e. TASK NUMBER
	5f. WORK UNIT NUMBER
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) **U.S. Armed forces**	8. PERFORMING ORGANIZATION REPORT NUMBER
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)	10. SPONSOR/MONITOR'S ACRONYM(S)
	11. SPONSOR/MONITOR'S REPORT NUMBER(S)

12. DISTRIBUTION/AVAILABILITY STATEMENT
Approved for public release, distribution unlimited

13. SUPPLEMENTARY NOTES
JFSC - WW II Declassified Records.

14. ABSTRACT

15. SUBJECT TERMS

16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT	18. NUMBER OF PAGES	19a. NAME OF RESPONSIBLE PERSON
a. REPORT	b. ABSTRACT	c. THIS PAGE			
unclassified	**unclassified**	**unclassified**	**SAR**	**312**	

Standard Form 298 (Rev. 8-98)
Prescribed by ANSI Std Z39-18

No. P — 1
BEACH 259

PANORAMIC BEACH SKETCH

HILL - 480 YDS ELEVATION
HILL - 170 YDS ELEVATION
HILL - 100 YDS ELEVATION
HILL - 200 YDS ELEVATION
HILL - 65 YDS ELEVATION
HILL - 94 YDS ELEVATION
TO LA CROIX
R.R.
PARDIGON
GARDENS
CULTIVATED FIELD
STREAM
CONSPICUOUS HOUSE
CULTIVATED FIELD
HIGHWAY NO. 559
APPROX 10 MILES TO ST. TROPEZ
STREAM
OBLIQUE PERSPECTIVE
SCALE
APPROX. 2 FATHOM LINE
BAIE DE CAVALAIRE
NORTH
SAND BAR 25' YDS OFFSHORE WITH POSSIBLY 2' OF WATER OVER IT
CHARTED GRADIENT 1:38 FROM 13' DEEP TO SHORE
SAND BAR 70 YDS OFFSHORE WITH POSSIBLY 4' OF WATER OVER IT
SAND BAR 80 YDS OFFSHORE WITH POSSIBLY 5' OF WATER OVER IT
CAVALAIRE SUR MER
CHARTED GRADIENT 1:56 FROM 13' DEEP TO SHORE
CHARTED GRADIENT 1:34 FROM 11' DEEP TO SHORE
REPORTED MINEFIELD
0 100 200 300 400 500 600 700 800 900 1000 YDS.
APPROXIMATE GRAPHIC SCALE (FOREGROUND SCALE AREA ONLY)
CHARTED GRADIENT 1:30 FROM 11' DEEP TO SHORE
SAND BAR 20 YDS OFFSHORE WITH POSSIBLY 1' OF WATER OVER IT
CHARTED GRADIENT 1:32 FROM 13' DEEP TO SHORE
C.D. BATTERY 700 YARDS
1 MILE TO POINTE VERGERON
JETTY 225' LONG QUAYED ON IT'S INNER SIDE
CHATEAU DE CAVALAIRE
PTE DE CAVALAIRE
CLIFF
BEACH 259

CENTER OF BEACH: LAT. 43° 10′ N. LONG. 06° 32′ E.
COORDINATES: U-414055 — U-434076
NATURE OF SEA BOTTOM: SAND
ANCHORAGE: 400 YARDS OFFSHORE IN 6 FATHOMS; BOTTOM OF MUD AND WEED.
LENGTH OF BEACH: 3,900 YARDS
WIDTH: 20 TO 30 YARDS
SUITABILITY FOR CRAFT: LCAs, LCVPs, LCMs, LCT (5)s ANYWHERE (LANDING WET IN PLACES); PONTOONS FOR LARGER LCTs AND LSTs IN WESTERN PORTION WHERE SAND BAR EXISTS.

BEACH No. 259

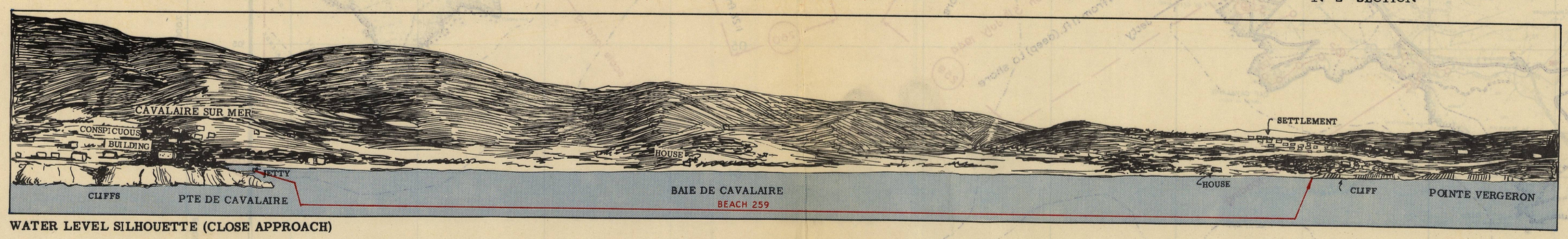
LEGEND OF ROADS
MAIN TRAFFIC .....
SECONDARY .....
OTHER ROADS .....
TRACKS .....

~~TOP SECRET BIGOT~~
(Until departure for combat operation when this sheet becomes ~~Restricted~~)

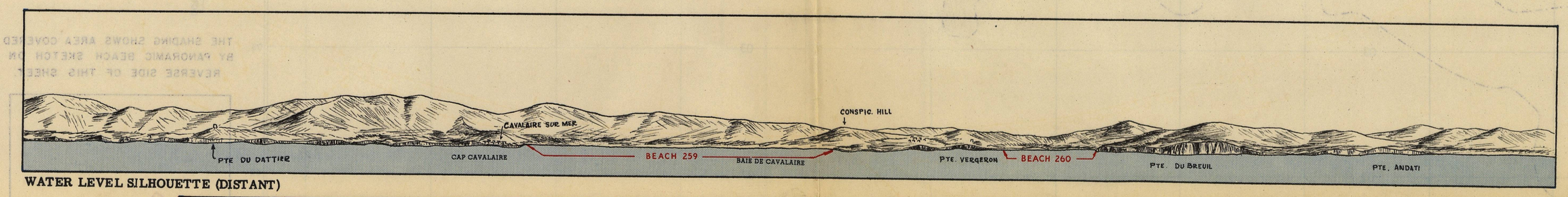
Defense information as of July 20 1944.

LEGEND OF SYMBOLS ON REVERSE SIDE OF THIS SHEET

PREPARED BY COMMANDER U.S. EIGHTH FLEET
N-2 SECTION



WATER LEVEL SILHOUETTE (CLOSE APPROACH)



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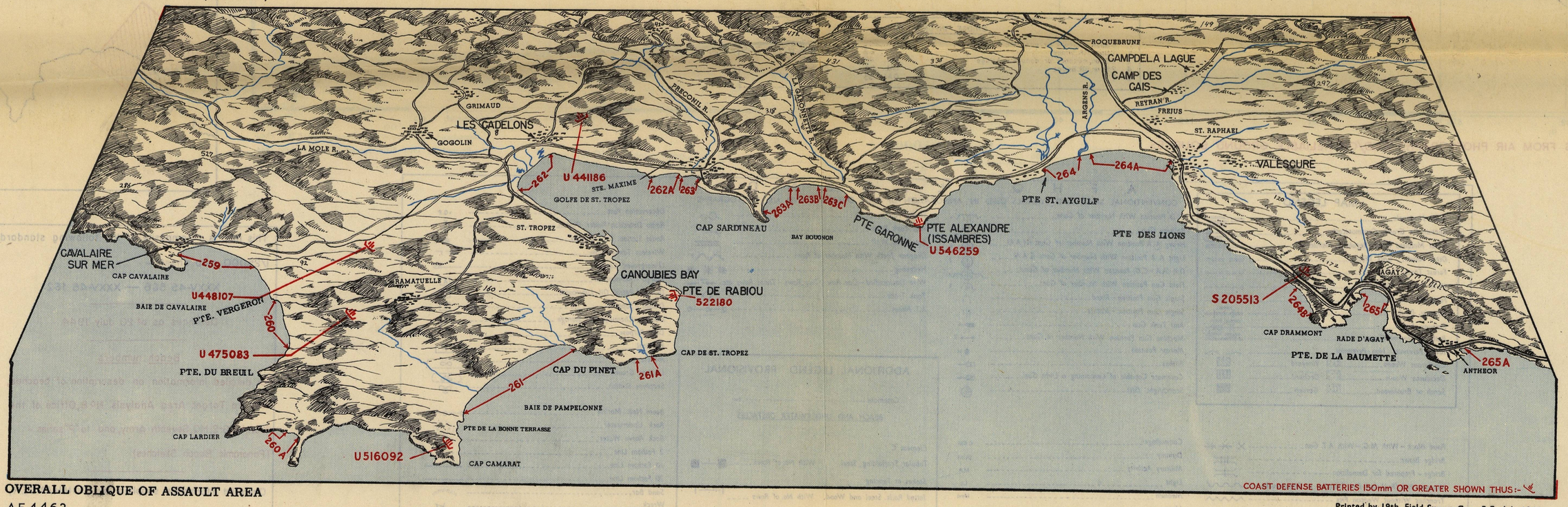

OVERALL OBLIQUE OF ASSAULT AREA
AF 4463

COAST DEFENSE BATTERIES 150mm OR GREATER SHOWN THUS:-

Printed by 19th. Field Survey Coy., R.E., July 1944

No. P—1
BEACH 259

The Grid on this map is the French Lambert Zone 111 Grid - Origin 44° 06' N. 2° 20' 13.95" E of Greenwich.

The Grid ticks in the margin refer to the North Italy Grid - Origin 45° 54' N 14° 00' E of Greenwich.

CAVALAIRE BAY

~~TOP SECRET — BIGOT~~

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Coqolin · Argentier · le Mourillon · la Grande Bastide · Tremoures · le Canadet · les Carmagnoles · Castel · Val d'Astier · Vaugocu · le Painier · MONTJEAN · les Pradels · Malatra · Cros de Mouton · Cavalaire-sur-Mer · Pierrugues · la Nasque · le Dattier · Caruby · Minuty · Ville Vieille · Bourrian · Salesse · Cros de Martins · N-D. de Compassion · Gassin · Pin Pinon · Bagarets · Oraljonier · Tuilleres · St. Laurent · Ferme · Chic · Cambon · Pré Gilaude · Verdagne · la Croix · Hôtel · Saurner Vieux · Saurner Neuf · Valescure · Roumégour · Camoins · Villa la Vallée · Villa Lorrie · Sylvabelle · Sanatorium · Héraclès · Michel · Pardigon · Eau Blanche · les Collières · la Ricarde · Tabarin · de Cavalière · Cigale · la Touraque · Plateau Pascati · la Jas du Barrage · la Rouillere · la Berle · Val de Rian · Val de Bois · Ramatuelle · la Liquette · le Colombier · Meisonnière · la Crangue · les Sphouts · la Bastide Blanche · Loumède · Cap Lardier · Cap Cavalaire (Cap de la Vigie) · Pte de la Nasque (Pte du Battier) · Pte de Cavalaire · Pte de Bonporteau · Baie de Cavalaire · Baie de Briande

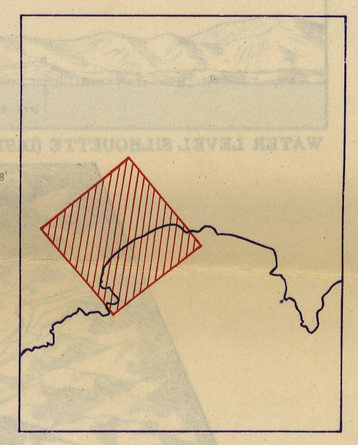
4U · 4Lt. · 3Lt.U · 4 · 4Med. · 4Med · 3 · 4Med. ?DUM. · 4Med. · 4Lt. DUM · 1½U · 4Lt.U · 2 · C.A. · 2Lt. · 3Lt. · 3 U.C. · 2U · 3 Lt.U · 1 · ? · 2½ · 3 · 2 · 1

Minefield · 1:30 from 11ft. (deep) to shore · Sand bar as on 5th July 1944 · Jetty · 1:34 from 11 ft. (deep) to shore · Scramble landing · Small scale landing · Shoal 8ft. of water · 1:28 from 12ft. (deep) to shore · Small scale landing · 259 · 260 · 260a

Beaches 259 & 260 mined & wired

Yards / Metres 1,000 500 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 8,000 9,000

THE SHADING SHOWS AREA COVERED BY PANORAMIC BEACH SKETCH ON REVERSE SIDE OF THIS SHEET.



BRIDGE INFORMATION

1.	? Span, masonry or concrete bridge	OAL. 202'	OAW. 47'
2.	? Span, RR. bridge	OAL. 62'	OAW. 16'
3.	? Span, masonry or concrete bridge	OAL. 85'	OAW. 47'
4.	? Span, RR. bridge	OAL. 54'	OAW. 12'
5.	?	OAL 35'	OAW 18'

DEFENCES FROM AIR PHOTOGRAPHS AND/OR RELIABLE GROUND SOURCES

Scale 1:25,000

Contour Interval 10 metres

Reproduced by 516 Corps Field Survey Coy. R.E. May 1944
Printed by 19th. Field Survey Coy., R.E., July 1944.

MAP LEGEND

Route Nationale · Chemin De Grande Communication · Other Metalled Roads Regularly Maintained · Other Roads, Cart Tracks · Forest Track · Mule Track. Coupe Line · Footpath · Railway, Double · Railway, Single · Railway, Narrow Gauge · River, Perennial Non-Perennial · Coniferous Woods · Deciduous Woods · Scrub or Brushwood · Vineyard · Orchard · Garden · CUTTING · EMBANKMENT · TUNNEL · BRIDGE OVER · BRIDGE UNDER

A. F. H. Q. L E G E N D.

CONVENTIONAL SIGNS AND SYMBOLS USED IN ANNOTATION OF MAPS, OVERLAYS AND AIR PHOTOGRAPHS

C. D. Position With Number of Guns · Railway Gun · Heavy A.A. Position With Number of Guns (H A A) · Light A.A. Position With Number of Guns (L A A) · D.P. (A.A.-C.D.) Position With Number of Guns · Field Gun Position With Number of Guns · Single Gun Position – Fixed · Single Gun Position – Mobile · Anti Tank Gun · Machine Gun Position With Number of Guns · Mortar Position · Pillbox · Casemate Capable of Containing a Light Gun · Searchlight (Slt) · Strong Point · Anti Tank Ditch · Anti Tank Wall · Dragons Teeth With Number of Rows · Hedgehog · Wire Unclassified – One Row – Two Rows – Three Rows etc. · Tank Traps · A.T. Mines

Observation Post · Radio Detection Finder (Radar) · Radio Station (W.T. Station) · Wireless Tower – Pole · Underground Cable · Dumps – Ammunition · Dumps – Petrol, Oil, Lubricants · Dumps – Supplies · Dumps – Chemical Gas Storage · Dual Purpose · Hospital · Airfield · Landing Ground · Seaplane Station

Road Block – With M.G. – With A.T. Gun · Bridge Blown · Bridge – Prepared for Demolition · Weapon Pits (Foxholes) Fire Trenches or Breastworks · Trenches Without Weapon Pits · Slit Trenches · New Construction or Digging

Camouflage · Dummy · Military Activity · Light · Medium · Heavy · Suspected or Possible

ADDITIONAL LEGEND PROVISIONAL

Casemate — CM.

BEACH AND UNDERWATER OBSTACLES

Element 'C'
Tubular Scaffolding, Steel. With No. of Rows
Stakes or Fencing
Jetted Rails, Steel and Wood. With No. of Rows
Tetrahedra, Steel or Concrete
Pyramids and Cubes
Unidentified Objects. With No of Rows
Hedgehog, Steel. With No. of Rows
Shallow Water Beach Mines With No of Rows

Boom, Nets, Marine · Rock, Underwater · Rock Above Water · 2 Fathom Line · 10 Fathom Line · 30 Fathom Line · Sand Bar · Wreck · Cliffs · Rocky Coast · Constructional Activity · Under Construction · Occupied · Unoccupied

CLASSIFICATION OF GUN CALIBRES

COAST DEFENCE GUNS

Up to and including 4·7 inch or 120 m.m. — LIGHT — Lt.
Over 4·7 inch or 120 m.m. up to and including 8 inch or 205 m.m. — MEDIUM — Med.
Over 8 inch or 205 m.m. — HEAVY — Hy.

ANTI-AIRCRAFT GUNS

20 m.m. to 50 m.m. — LIGHT — Lt.
75 m.m. and over — HEAVY — Hy.

This map is a composite of the following standard 1/25,000 map sheets:–

XXXV-45 5&6 — XXXV-46 1&2

Defences as of 20 July 1944

Beach numbers

For detailed information on description of beaches, refer to Target Area Analysis No 8, Office of the A.C. of S. G-2. HQ, Seventh Army, and to "P" series – (Panoramic Beach Sketches)

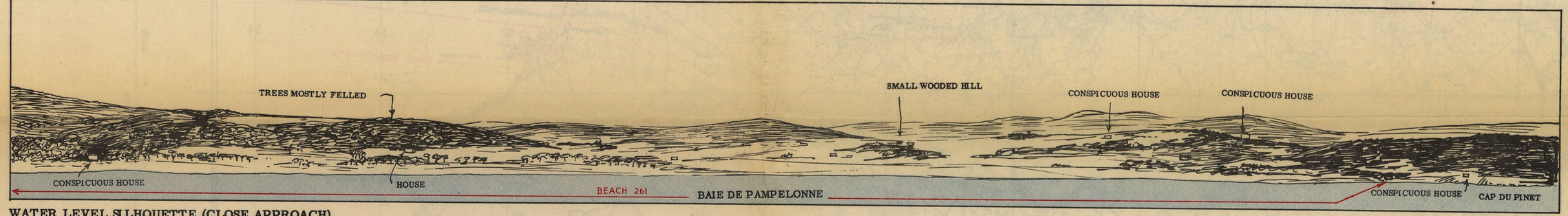
Overprint Information supplied by COMMANDER, U.S. EIGHTH FLEET, N-2 SECTION, and sheet published by Survey Directorate A.F.H.Q. on 31 July 1944.

No. P — 4
BEACH 261 (North)

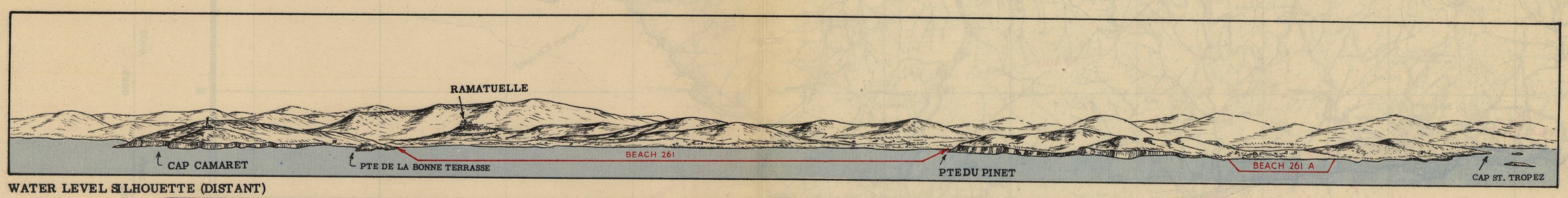
PANORAMIC BEACH SKETCH

0 100 200 300 400 500 600 700 800 900 1000 YDS.

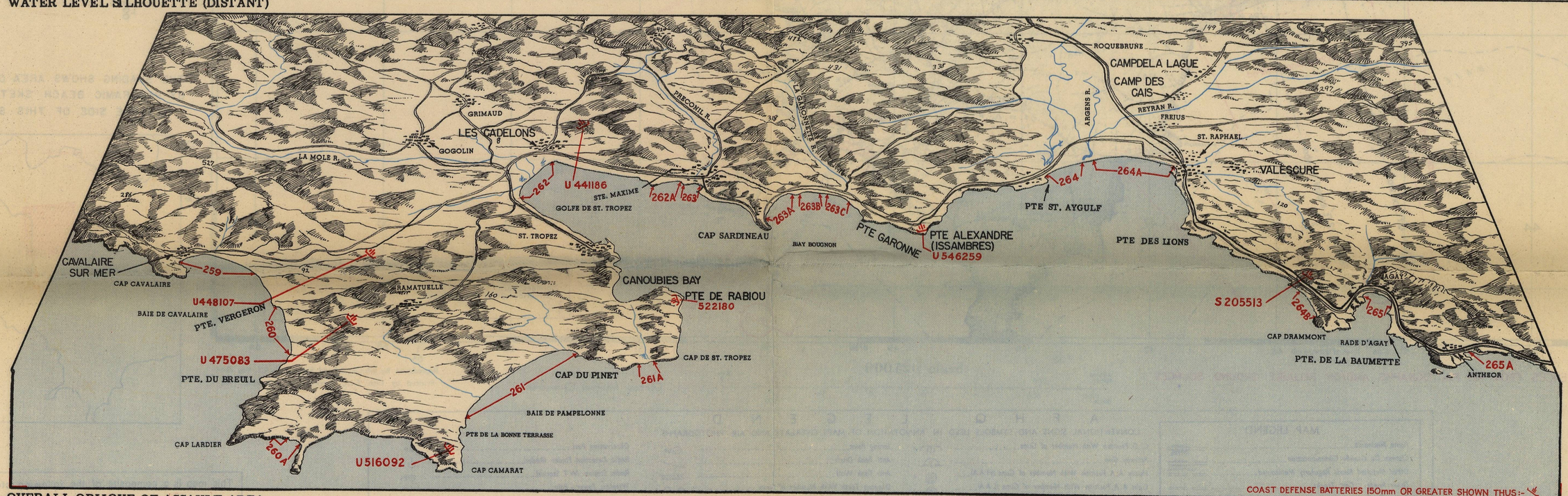
APPROXIMATE GRAPHIC SCALE (FOREGROUND SCALE AREA ONLY)



WATER LEVEL SILHOUETTE (CLOSE APPROACH)



WATER LEVEL SILHOUETTE (DISTANT)



OVERALL OBLIQUE OF ASSAULT AREA

BEACH No. 261 (North)

CENTER OF BEACH: LAT. 43° 14′ N. LONG. 06° 40′ E.

COORDINATES: U-517105 — U-518144

NATURE OF SEA BOTTOM: SAND AND WEED; WEED BANK ALONG EXTREME NORTH END.

ANCHORAGE: 400 TO 600 YARDS OFFSHORE IN 6 FATHOMS; BOTTOM OF SAND.

LENGTH OF BEACH: 4,500 YARDS

WIDTH: 15 YARDS

SUITABILITY FOR CRAFT: LCAs, LCVPs, LCMs, AND LCT (5)s (SOME WET LANDINGS); PONTOONS FOR LARGER LCTs AND LSTs EXCEPT AT EXTREME NORTH END; RECONNAISSANCE DESIRABLE. OBSTACLES ALONG NORTHERN 1/3 OF BEACH MUST BE REMOVED.

A.F. 4466

LEGEND OF ROADS

MAIN TRAFFIC .....
SECONDARY .....
OTHER ROADS .....
TRACKS .....

Defense information as of July 20 1944.

LEGEND OF SYMBOLS ON REVERSE SIDE OF THIS SHEET

~~TOP SECRET — BIGOT~~

(Until departure for combat operation when this sheet becomes ~~Restricted~~)

PREPARED BY COMMANDER U.S. EIGHTH FLEET
N-2 SECTION

Printed by 19th. Field Survey Coy., R.E., July 1944

PAMPELONNE BAY ~~TOP SECRET BIGOT~~

The Grid on this map is the French Lambert Zone 111 Grid - Origin 44° 06' N. 2° 20' 13.95" E of Greenwich

The Grid ticks in the margin refer to the Northern Italy Grid - Origin 45° 54' N 14° 00' E of Greenwich.

Groynes

2 Med. cam

Lt L 1:46 from 6½ ft. (deep) to shore.

1:13 from 10 ft. (deep) to shore

1:55 from 10 ft. (deep) to shore

Bottom uneven

Sand bar as on 5 July 1944

1:16 from 12 ft. (deep) to shore

Jetty to torpedo range. Approx. 7 ft. wide

262

Beach of sand and mud

Anti-erosion blocks

Pier

?Groynes

Jetty

Landings could be made on several small beaches on Northern and Southern shores of GOLFE DE SAINT TROPEZ

Citadel (Conspic)

Small scale landing

Jetty

Factory (Conspic)

Small scale landing

Weed & banks

Minefield B-3

Lake

1:77 from 10 ft. (deep) to shore (wave)

261a

Scramble landing

Weed beds

1:54 from 10 ft. (deep) to shore (wave)

Submerged rock (depth of water 1 ft)

1:58 from 10 ft. (deep) to shore (wave)

261

1:48 from 10 ft. (deep) to shore (wave)

Sand bar as on 14 July 1944

1:66 from 10 ft. (deep) to shore

Weed beds

Small scale landing

Church (Conspic)

Small scale landing

Mine field

Beach 260 Mined & Wired

Small scale landing

Shoal 6 ft. of water

1:28 from 12 ft. (deep) to shore

260

Small scale landing

1:30 from 14 ft. (deep) to shore

Small scale landing

260a

ST TROPEZ

Accommodation alongside:
2 - 200' x 13'
2 - 100' x 13' (Schooners)
Estimated daily capacity - 400 tons.
Clearance by road and light railway from town station.

BRIDGE INFORMATION

1 ?	OAL 20'	OAW 30'
2 Two identical one-way concrete or masonry bridges, each	OAL 135'	OAW 24'
RR. bridge 20 yards downstream	OAL 20'	OAW 20'
3 ?	OAL 20'	OAW 30'
4 ?		

THE SHADING SHOWS AREA COVERED BY PANORAMIC BEACH SKETCH ON REVERSE SIDE OF THIS SHEET.

DEFENCES FROM AIR PHOTOGRAPHS AND/OR RELIABLE GROUND SOURCES

Scale 1:25.000

Contour Interval 10 metres

Reproduced by 516 Corps Field Survey Coy. R.E. May 1944
Printed by 19th. Field Survey Coy., R.E., July 1944.

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MAP LEGEND

Route Nationale
Chemin De Grande Communication
Other Metalled Roads Regularly Maintained
Other Roads. Cart Tracks
Forest Track
Mule Track. Coupe Line
Footpath
Railway, Double
Railway, Single
Railway, Narrow Gauge
River, Perennial Non-Perennial
Coniferous Woods. Vineyard
Deciduous Woods. Orchard
Scrub or Brushwood. Garden

Road Block - With M.G. - With A.T. Gun
Bridge Blown
Bridge - Prepared for Demolition
Weapon Pits (Foxholes) Fire Trenches or Breastworks
Trenches Without Weapon Pits
Slit Trenches
New Construction or Digging

A. F. H. Q. LEGEND.

CONVENTIONAL SIGNS AND SYMBOLS USED IN ANNOTATION OF MAPS, OVERLAYS AND AIR PHOTOGRAPHS

C. D. Position With Number of Guns
Railway Gun
Heavy A. A. Position With Number of Guns (H A A)
Light A. A. Position With Number of Guns (L A A)
D.P. (A.A. - C.D.) Position With Number of Guns
Field Gun Position With Number of Guns
Single Gun Position - Fixed
Single Gun Position - Mobile
Anti Tank Gun
Machine Gun Position With Number of Guns
Mortar Position
Pillbox
Casemate Capable of Containing a Light Gun
Searchlight (Slt)

Strong Point
Anti Tank Ditch
Anti Tank Wall
Dragons Teeth With Number of Rows
Hedgehog
Wire Unclassified - One Row - Two Rows - Three Rows, etc.
Tank Traps.
A.T. Mines

Observation Post
Radio Detection Finder (Radar)
Radio Station (W.T. Station)
Wireless Tower - Pole
Underground Cable
Dumps - Ammunition
Dumps - Petrol, Oil, Lubricants
Dumps - Supplies
Dumps - Chemical Gas Storage
Dual Purpose
Hospital
Airfield
Landing Ground
Seaplane Station

Camouflage
Dummy
Military Activity
Light
Medium
Heavy
Suspected or Possible

Boom, Nets, Marine
Rock, Underwater
Rock Above Water
2 Fathom Line
10 Fathom Line
30 Fathom Line
Sand Bar
Wreck
Cliffs
Rocky Coast
Constructional Activity
Under Construction
Occupied
Unoccupied

ADDITIONAL LEGEND (PROVISIONAL)

Casemate - C.M.

BEACH AND UNDERWATER OBSTACLES

Element "C"
Tubular Scaffolding, Steel. With No. of Rows
Stakes or Fencing
Jetted Rails, Steel and Wood. With No. of Rows
Tetrahedra, Steel or Concrete
Pyramids and Cubes
Unidentified Objects. With No. of Rows
Hedgehog, Steel. With No. of Rows
Shallow Water Beach Mines. With No of Rows

CLASSIFICATION OF GUN CALIBRES

COAST DEFENCE GUNS		ANTI-AIRCRAFT GUNS	
Up to and including 4·7 inch or 120 m.m.	LIGHT Lt.	20 m.m. to 50 m.m.	LIGHT Lt.
Over 4·7 inch or 120 m.m. up to and including 8 inch or 205 m.m.	MEDIUM Med.	75 m.m. and over	HEAVY Hy.
Over 8 inch or 205 m.m.	HEAVY Hy.		

This map is a composite of the following standard 1/25,000 map sheets:-

XXXV-45 5&6 : XXXV-45 7 : XXXV-46 1&2

Defences as of 20 July 1944

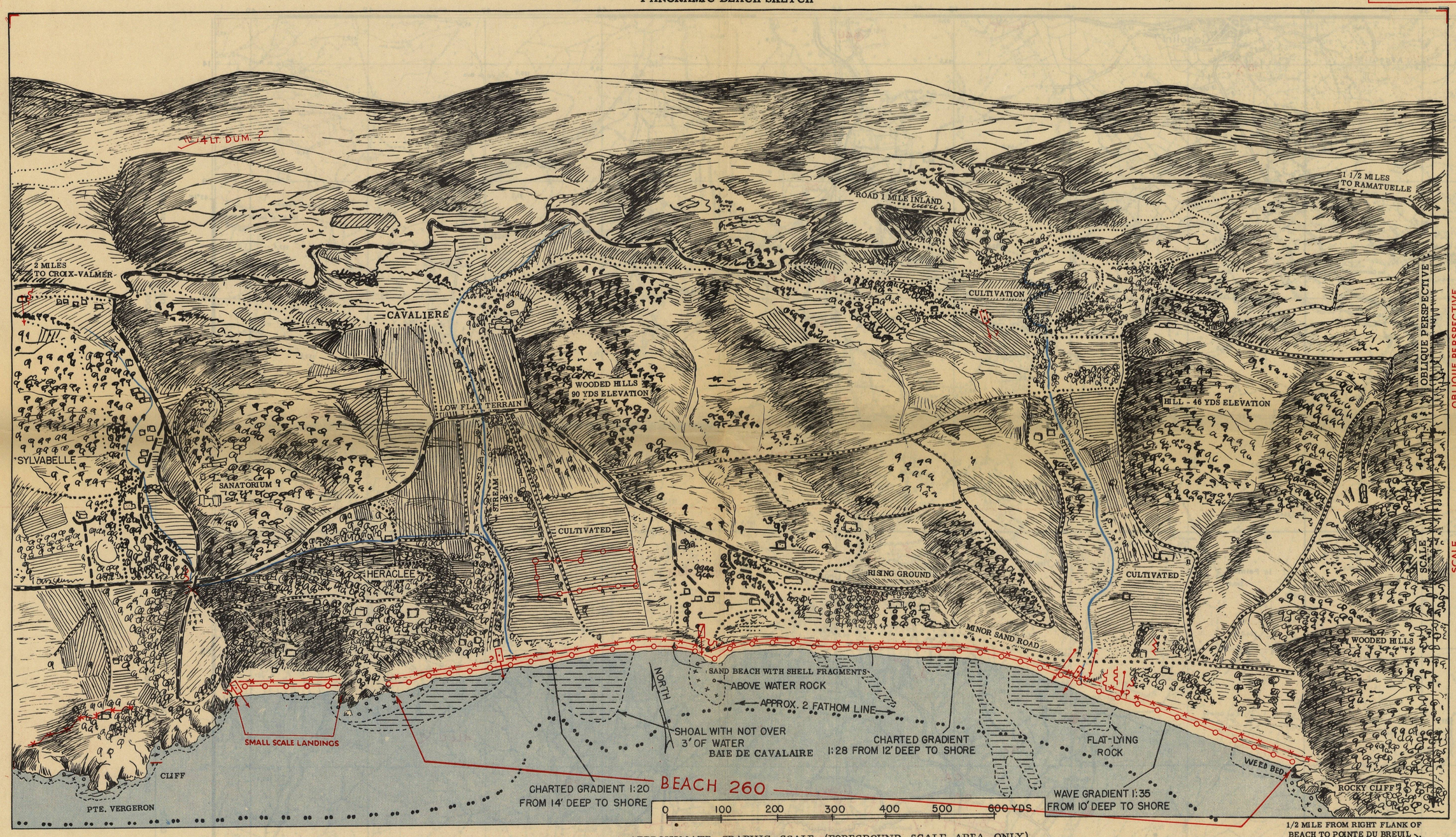
Beach numbers

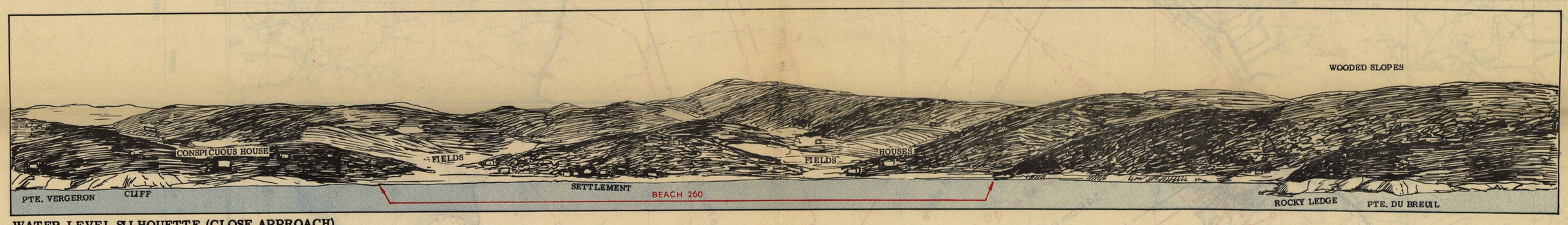
For detailed information on description of beaches, refer to Target Area Analysis No 8, Office of the A.C. of S. G-2. HQ, Seventh Army, and to "P" series - (Panoramic Beach Sketches)

Overprint Information supplied by COMMANDER, U.S. EIGHTH FLEET, N-2 SECTION, and sheet published by Survey Directorate A.F.H.Q. on 31 July 1944.

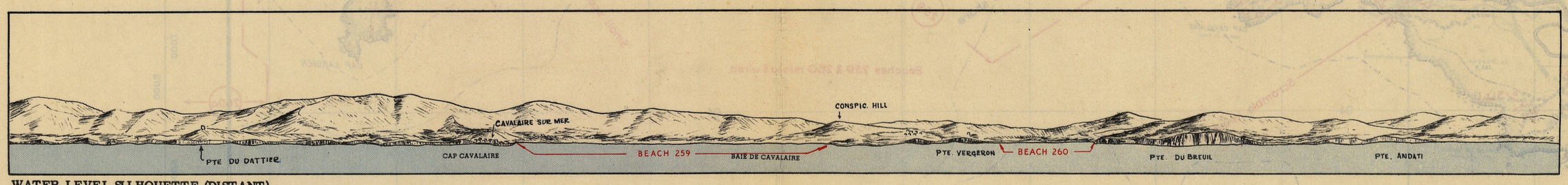
No. P—2
BEACH 260

PANORAMIC BEACH SKETCH

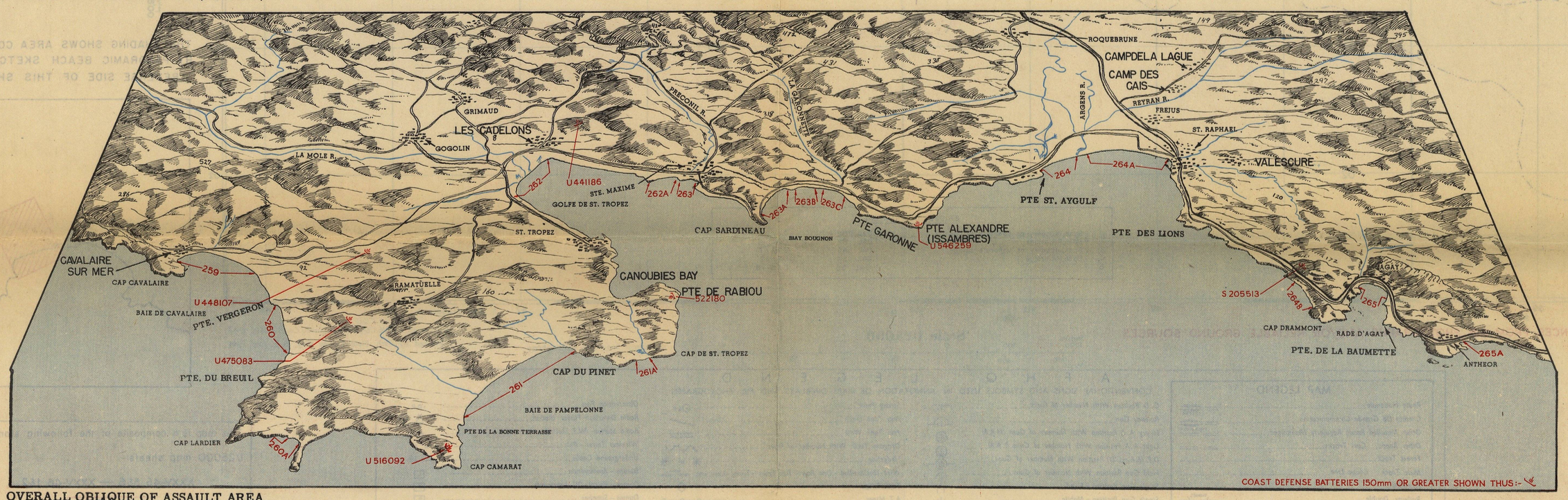




WATER LEVEL SILHOUETTE (CLOSE APPROACH)



WATER LEVEL SILHOUETTE (DISTANT)



OVERALL OBLIQUE OF ASSAULT AREA

BEACH No. 260

CENTER OF BEACH: LAT. 43° 11′ N. LONG. 06° 35′ E.

COORDINATES: U-453073 — U-467070

NATURE OF SEA BOTTOM: SAND WITH PATCHES OF ROCK, SOME FLAT-LYING.

ANCHORAGE: 400 YARDS OFFSHORE IN 5 TO 6 FATHOMS; BOTTOM OF WEED AND MUD WITH SOME ROCKS.

LENGTH OF BEACH: 1,070 YARDS

WIDTH: 30 YARDS

SUITABILITY FOR CRAFT: ALL CRAFT AND LSTs; RECONNAISSANCE DESIRABLE.

A.F. 4464.

LEGEND OF ROADS

MAIN TRAFFIC .....
SECONDARY .....
OTHER ROADS .....
TRACKS .....

Defense information as of July 20 1944.

LEGEND OF SYMBOLS ON REVERSE SIDE OF THIS SHEET

~~TOP SECRET~~ BIGOT

(Until departure for combat operation when this sheet becomes ~~Restricted~~)

PREPARED BY COMMANDER U.S. EIGHTH FLEET
N-2 SECTION

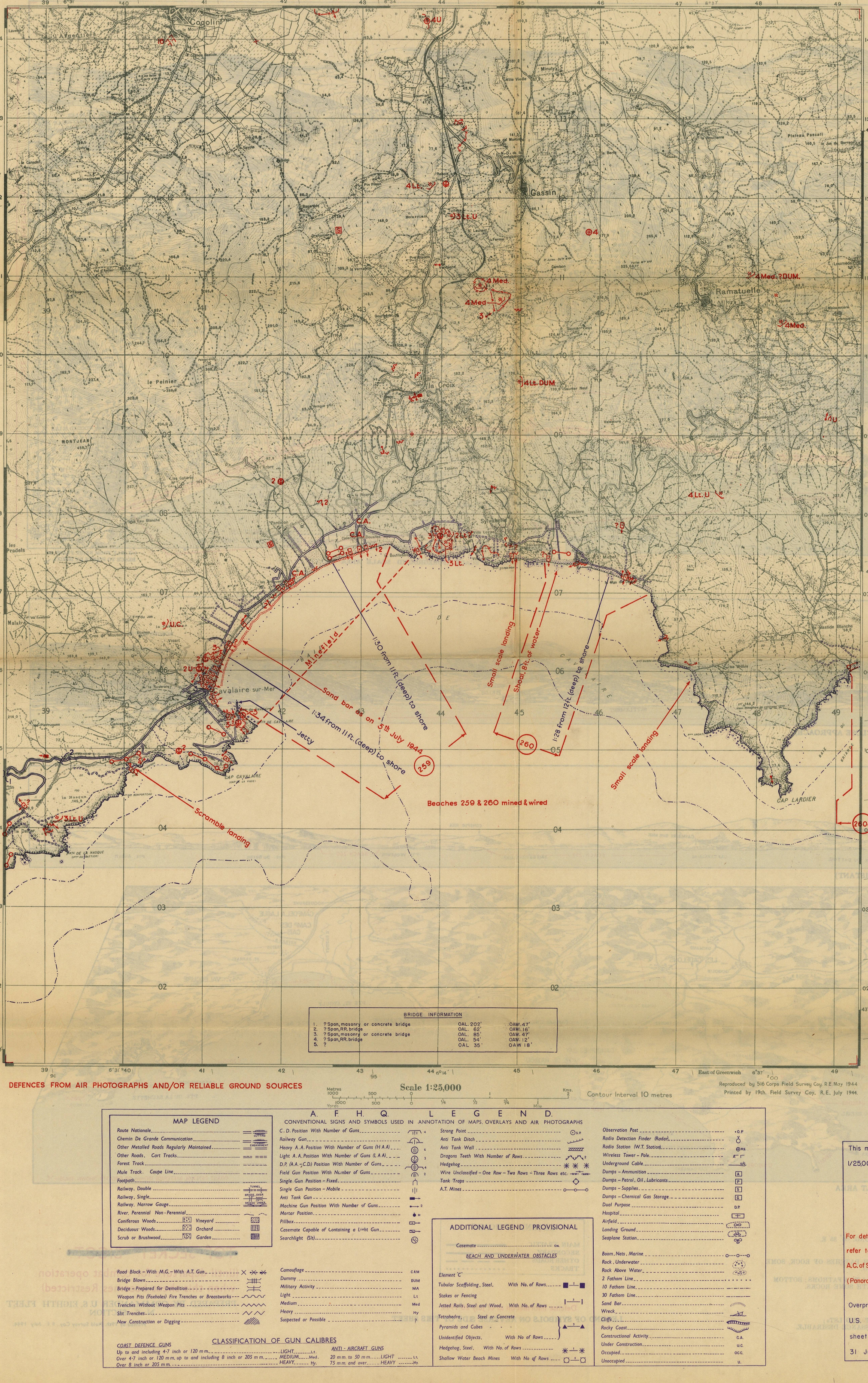
Printed by 19th. Field Survey Coy., R.E., July 1944.

CAVALAIRE BAY

~~TOP SECRET — BIGOT~~

The Grid on this map is the French Lambert Zone 111 Grid - Origin 44° 06' N. 2° 20' 13.95" E of Greenwich.

The Grid ticks in the margin refer to the North Italy Grid - Origin 45° 54' N 14° 00' E of Greenwich.



BRIDGE INFORMATION

1.	? Span, masonry or concrete bridge	OAL. 202'	OAW. 47'
2.	? Span, RR. bridge	OAL. 62'	OAW. 16'
3.	? Span, masonry or concrete bridge	OAL. 85'	OAW. 47'
4.	? Span, RR. bridge	OAL. 54'	OAW. 12'
5.	?	OAL 35'	OAW 18'

THE SHADING SHOWS AREA COVERED BY PANORAMIC BEACH SKETCH ON REVERSE SIDE OF THIS SHEET.

DEFENCES FROM AIR PHOTOGRAPHS AND/OR RELIABLE GROUND SOURCES

Scale 1:25,000

Contour Interval 10 metres

Reproduced by 516 Corps Field Survey Coy. R.E. May 1944
Printed by 19th. Field Survey Coy., R.E., July 1944.

MAP LEGEND

- Route Nationale
- Chemin De Grande Communication
- Other Metalled Roads Regularly Maintained
- Other Roads, Cart Tracks
- Forest Track
- Mule Track. Coupe Line
- Footpath
- Railway, Double
- Railway, Single
- Railway, Narrow Gauge
- River, Perennial Non-Perennial
- Coniferous Woods
- Deciduous Woods
- Scrub or Brushwood
- Vineyard
- Orchard
- Garden

- Road Block – With M.G. – With A.T. Gun
- Bridge Blown
- Bridge – Prepared for Demolition
- Weapon Pits (Foxholes) Fire Trenches or Breastworks
- Trenches Without Weapon Pits
- Slit Trenches
- New Construction or Digging

A. F. H. Q. L E G E N D.

CONVENTIONAL SIGNS AND SYMBOLS USED IN ANNOTATION OF MAPS, OVERLAYS AND AIR PHOTOGRAPHS

- C. D. Position With Number of Guns
- Railway Gun
- Heavy A. A. Position With Number of Guns (H A A)
- Light A. A. Position With Number of Guns (L A A)
- D.P. (A.A. & C.D.) Position With Number of Guns
- Field Gun Position With Number of Guns
- Single Gun Position – Fixed
- Single Gun Position – Mobile
- Anti Tank Gun
- Machine Gun Position With Number of Guns
- Mortar Position
- Pillbox
- Casemate Capable of Containing a Light Gun
- Searchlight (Slt)

- Strong Point
- Anti Tank Ditch
- Anti Tank Wall
- Dragons Teeth With Number of Rows
- Hedgehog
- Wire Unclassified – One Row – Two Rows – Three Rows etc.
- Tank Traps
- A.T. Mines

- Observation Post
- Radio Detection Finder (Radar)
- Radio Station (W.T. Station)
- Wireless Tower – Pole
- Underground Cable
- Dumps – Ammunition
- Dumps – Petrol, Oil, Lubricants
- Dumps – Supplies
- Dumps – Chemical Gas Storage
- Dual Purpose
- Hospital
- Airfield
- Landing Ground
- Seaplane Station

- Boom, Nets, Marine
- Rock, Underwater
- Rock Above Water
- 2 Fathom Line
- 10 Fathom Line
- 30 Fathom Line
- Sand Bar
- Wreck
- Cliffs
- Rocky Coast
- Constructional Activity
- Under Construction
- Occupied
- Unoccupied

- Camouflage — CAM
- Dummy — DUM
- Military Activity — MA
- Light — Lt
- Medium — Med
- Heavy — Hy
- Suspected or Possible — ?

ADDITIONAL LEGEND PROVISIONAL

- Casemate — CM.

BEACH AND UNDERWATER OBSTACLES

- Element 'C'
- Tubular Scaffolding, Steel. With No. of Rows
- Stakes or Fencing
- Jetted Rails, Steel and Wood. With No. of Rows
- Tetrahedra, Steel or Concrete
- Pyramids and Cubes
- Unidentified Objects. With No of Rows
- Hedgehog, Steel. With No. of Rows
- Shallow Water Beach Mines With No of Rows

CLASSIFICATION OF GUN CALIBRES

COAST DEFENCE GUNS		ANTI-AIRCRAFT GUNS	
Up to and including 4·7 inch or 120 m.m.	LIGHT Lt.		
Over 4·7 inch or 120 m.m. up to and including 8 inch or 205 m.m.	MEDIUM Med.	20 m.m. to 50 m.m.	LIGHT Lt.
Over 8 inch or 205 m.m.	HEAVY Hy.	75 m.m. and over	HEAVY Hy.

This map is a composite of the following standard 1/25,000 map sheets:–

XXXV-45 5&6 — XXXV-46 1&2

Defences as of 20 July 1944

Beach numbers

For detailed information on description of beaches, refer to Target Area Analysis No 8, Office of the A.C. of S. G-2. HQ, Seventh Army, and to "P" series – (Panoramic Beach Sketches)

Overprint Information supplied by COMMANDER, U.S. EIGHTH FLEET, N-2 SECTION, and sheet published by Survey Directorate A.F.H.Q. on 31 July 1944.

LIBRARY
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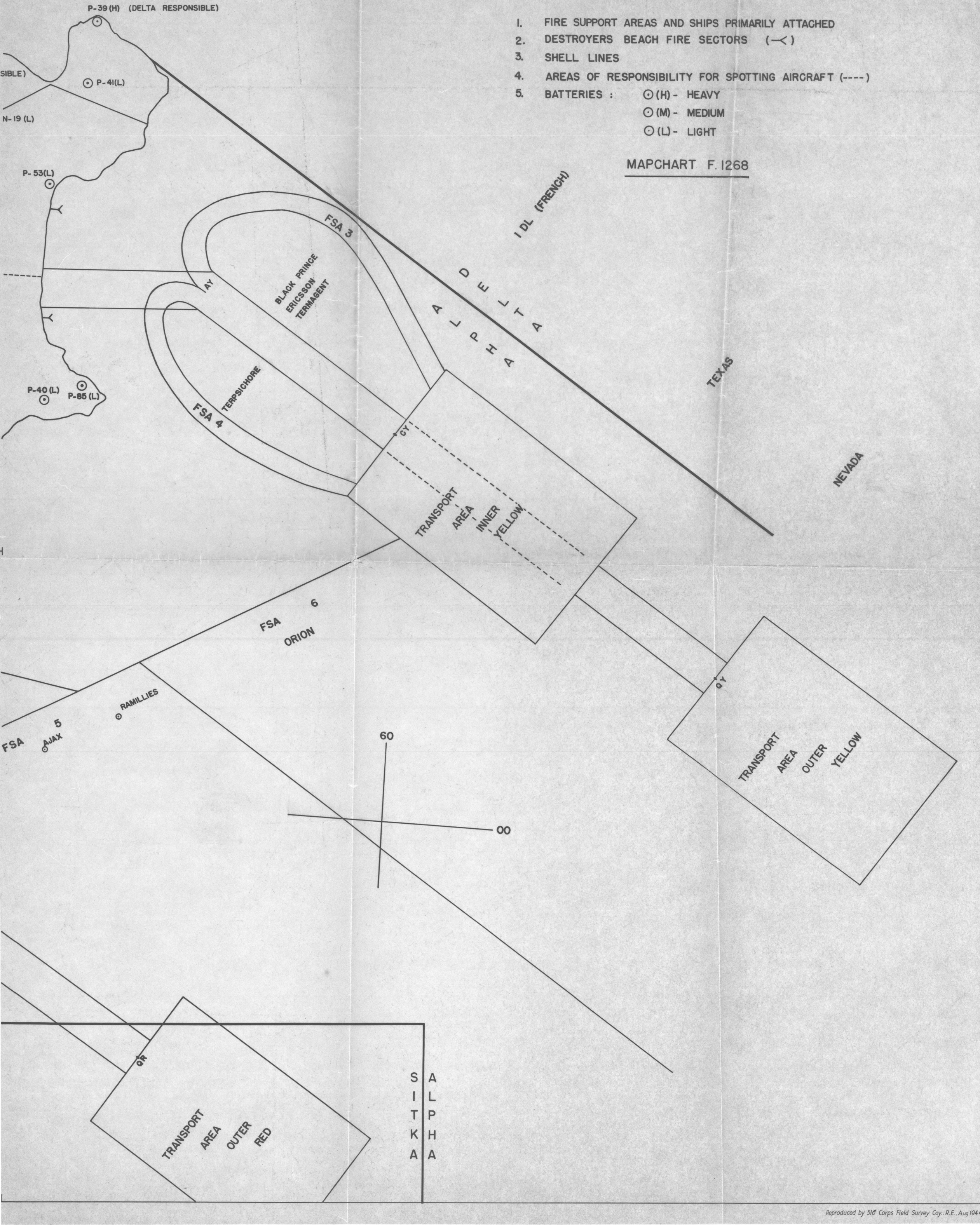
FIRE SUPPORT CHARTLET (ALPHA NO. 3)

SHOWING

1. FIRE SUPPORT AREAS AND SHIPS PRIMARILY ATTACHED
2. DESTROYERS BEACH FIRE SECTORS (—≺)
3. SHELL LINES
4. AREAS OF RESPONSIBILITY FOR SPOTTING AIRCRAFT (----)
5. BATTERIES : ⊙(H) - HEAVY
   ⊙(M) - MEDIUM
   ⊙(L) - LIGHT

MAPCHART F. 1268



Reproduced by 516 Corps Field Survey Coy., R.E., Aug 1944

42

18

N-36(L)

N-12(M)

N-20(L)

N-15(M)

N-27(L)

N-42(L)
(DELTA RESPONSIBLE)

N-21(L) (DELTA RESPONSIBLE)

N-28 (L)

N-19 (L)

N-16(M)

P-53(L)

"H + 2" HRS. LINE

"H" HOUR LINE

N-11(L)

N-10(L)

N-80(L)

N-23(L)

N-37 (M)

N-17(M)

N-33(M)

N-32 (M)

"H" HOUR LINE

M-38(L)

N-31(L)

P-40(L)

N-26(H)

N-82(L)

N-35 (L)

N-24(M)

N-25 (M)

N-29(L)

M-28(L)

AR

FSA 1

LIVERMORE
EBERLE
KEARNEY

FSA 2

GLOIRE

FSA 5

AJAX

QUINCEY

AURORA

CR

TRANSPORT
AREA
INNER
RED

ALPHA
SITKA

DIDO
SOMERS

M-20 (H)

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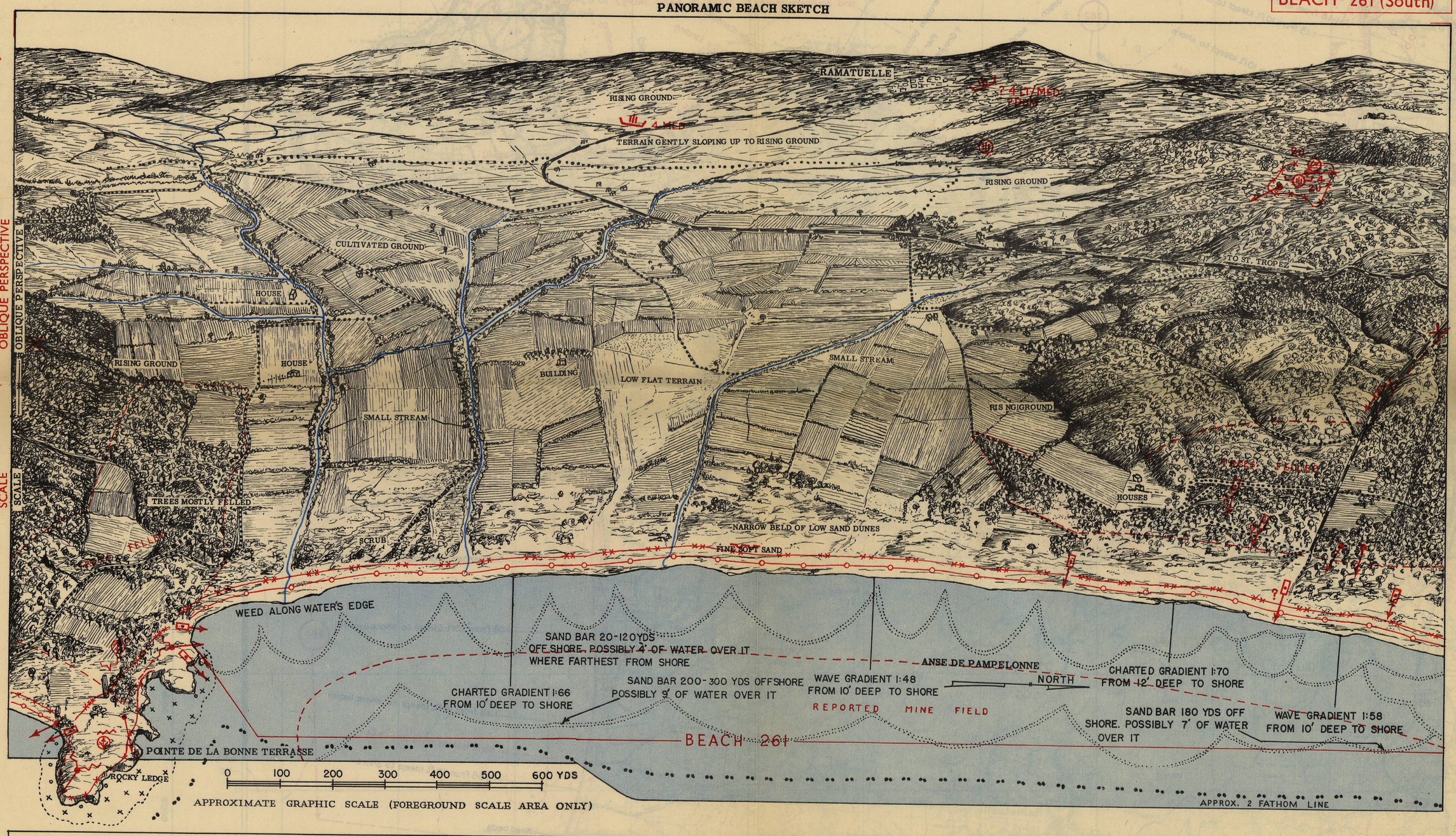
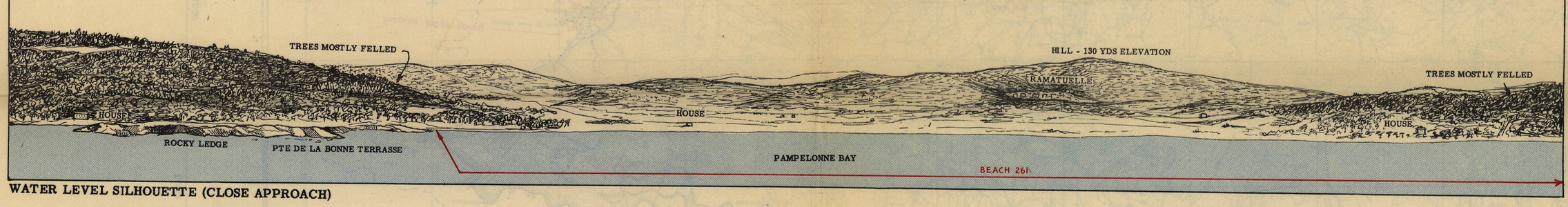
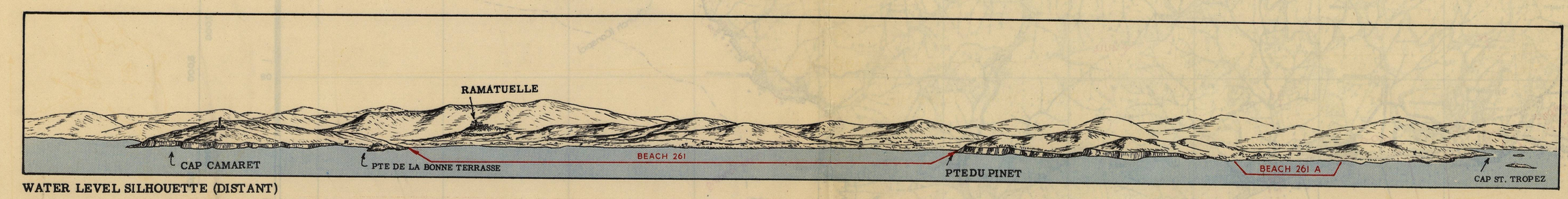
No. P — 3
BEACH 261 (South)

PANORAMIC BEACH SKETCH





WATER LEVEL SILHOUETTE (CLOSE APPROACH)



WATER LEVEL SILHOUETTE (DISTANT)

OVERALL OBLIQUE OF ASSAULT AREA

BEACH No. 261 (South)

CENTER OF BEACH: LAT. 43° 14′ N. LONG. 06° 40′ E.

COORDINATES: U-517105 — U-518144

NATURE OF SEA BOTTOM: SAND AND WEED; WEED BANK ALONG SOUTHERN 950 YARDS OF SHORE AND AT NORTH END OF THE BEACH.

ANCHORAGE: 400 TO 600 YARDS OFFSHORE IN 6 FATHOMS; BOTTOM OF SAND.

LENGTH OF BEACH: 4,500 YARDS

WIDTH: 15 YARDS

SUITABILITY FOR CRAFT: LCAs, LCVPs, LCMs, AND LCT (5)s (SOME WET LANDINGS); PONTOONS FOR LARGER LCTs AND LSTs; RECONNAISSANCE DESIRABLE.

A.F.4465

LEGEND OF ROADS

MAIN TRAFFIC .....
SECONDARY .....
OTHER ROADS .....
TRACKS .....

Defense information as of July 20 1944.

LEGEND OF SYMBOLS ON REVERSE SIDE OF THIS SHEET

~~TOP SECRET BIGOT~~

(Until departure for combat operation when this sheet becomes ~~Restricted~~)

PREPARED BY COMMANDER U.S. EIGHTH FLEET
N-2 SECTION

Printed by 19th. Field Survey Coy., R.E., July 1944

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The Grid on this map is the French Lambert Zone 111 Grid - Origin 44° 06' N. 2° 20' 13.95" E of Greenwich

The Grid ticks in the margin refer to the North Italy Grid - Origin 45° 54' N 14° 00' E of Greenwich.

PAMPELONNE BAY ~~TOP SECRET BIGOT~~

Landings could be made on several small beaches on Northern and Southern shores of GOLFE DE SAINT TROPEZ

Groynes
2 Med cam.
1:46 from 6½ ft. (deep) to shore.
1:13 from 10 ft. (deep) to shore
1:55 from 10 ft. (deep) to shore
Bottom uneven
Sand bar as on 5 July 1944
1:16 from 12 ft. (deep) to shore
Jetty to torpedo range. Approx. 7 ft. wide
Beach of sand and mud
Anti-erosion blocks
Groynes
Pier
Jetty
Citadel (Conspic)
Small scale landing
Jetty
Factory (Conspic)
Small scale landing
Weed & banks
Pier
Minefield B-3
Lake
1:77 from 10 ft. (deep) to shore (wave)
261a
Scramble landing
Weed beds
1:54 from 10 ft. (deep) to shore (wave)
Submerged rock (depth of water 1 ft)
1:58 from 10 ft. (deep) to shore (wave)
261
1:48 from 10 ft. (deep) to shore (wave)
Sand bar as on 14 July 1944
1:66 from 10 ft. (deep) to shore
Weed beds
Small scale landing
Church (Conspic)
Small scale landing
Minefield
Beach 260 Mined & Wired
Small scale landing
Shoal 6 ft. of water
1:28 from 12 ft. (deep) to shore
260
Small scale landing
1:50 from 14 ft. (deep) to shore
260a
Small scale landing

ST TROPEZ
Accommodation alongside:
2 - 200' x 13'
2 - 100' x 13' (Schooners)
Estimated daily capacity - 400 tons
Clearance by road and light railway from town station.

BAIE DE PAMPELONNE
GOLFE DE SAINT TROPEZ
BAIE DE CAVALAIRE

DEFENCES FROM AIR PHOTOGRAPHS AND/OR RELIABLE GROUND SOURCES

Scale 1:25.000

Contour Interval 10 metres

THE SHADING SHOWS AREA COVERED BY PANORAMIC BEACH SKETCH ON REVERSE SIDE OF THIS SHEET.

BRIDGE INFORMATION

1 ?		
2 Two identical one-way concrete or masonry bridges, each RR bridge 20 yards downstream	OAL 20'	OAW 30'
	OAL 135'	OAW 24'
3 ?	OAL 20'	OAW 20'
4 ?	OAL 20'	OAW 30'

Reproduced by 516 Corps Field Survey Coy. R.E. May 1944
Printed by 19th. Field Survey Coy., R.E. July 1944.

MAP LEGEND

Route Nationale
Chemin De Grande Communication
Other Metalled Roads Regularly Maintained
Other Roads, Cart Tracks
Forest Track
Mule Track. Coupe Line
Footpath
Railway, Double
Railway, Single
Railway, Narrow Gauge
River, Perennial Non-Perennial
Coniferous Woods
Deciduous Woods
Scrub or Brushwood
Vineyard
Orchard
Garden

Road Block - With M.G. - With A.T. Gun
Bridge Blown
Bridge - Prepared for Demolition
Weapon Pits (Foxholes) Fire Trenches or Breastworks
Trenches Without Weapon Pits
Slit Trenches
New Construction or Digging

A. F. H. Q. LEGEND

CONVENTIONAL SIGNS AND SYMBOLS USED IN ANNOTATION OF MAPS, OVERLAYS AND AIR PHOTOGRAPHS

C. D. Position With Number of Guns
Railway Gun
Heavy A. A. Position With Number of Guns (H A A)
Light A. A. Position With Number of Guns (L A A)
D.P. (A.A. - C.D.) Position With Number of Guns
Field Gun Position With Number of Guns
Single Gun Position - Fixed
Single Gun Position - Mobile
Anti Tank Gun
Machine Gun Position With Number of Guns
Mortar Position
Pillbox
Casemate Capable of Containing a Light Gun
Searchlight (Slt)

Strong Point
Anti Tank Ditch
Anti Tank Wall
Dragons Teeth With Number of Rows
Hedgehog
Wire Unclassified - One Row - Two Rows - Three Rows, etc.
Tank Traps.
A.T. Mines

Observation Post
Radio Detection Finder (Radar)
Radio Station (W.T. Station)
Wireless Tower - Pole
Underground Cable
Dumps - Ammunition
Dumps - Petrol, Oil, Lubricants
Dumps - Supplies
Dumps - Chemical Gas Storage
Dual Purpose
Hospital
Airfield
Landing Ground
Seaplane Station

Boom, Nets, Marine
Rock, Underwater
Rock Above Water
2 Fathom Line
10 Fathom Line
30 Fathom Line
Sand Bar
Wreck
Cliffs
Rocky Coast
Constructional Activity
Under Construction
Occupied
Unoccupied

ADDITIONAL LEGEND (PROVISIONAL)

Casemate CM.

BEACH AND UNDERWATER OBSTACLES

Element 'C'
Tubular Scaffolding, Steel. With No. of Rows
Stakes or Fencing
Jetted Rails, Steel and Wood. With No. of Rows
Tetrahedra, Steel or Concrete
Pyramids and Cubes
Unidentified Objects. With No. of Rows
Hedgehog, Steel. With No. of Rows
Shallow Water Beach Mines. With No of Rows

Camouflage CAM
Dummy DUM
Military Activity MA
Light Lt.
Medium Med.
Heavy Hy.
Suspected or Possible ?

CLASSIFICATION OF GUN CALIBRES

COAST DEFENCE GUNS
Up to and including 4·7 inch or 120 m.m. LIGHT Lt.
Over 4·7 inch or 120 m.m. up to and including 8 inch or 205 m.m. MEDIUM Med.
Over 8 inch or 205 m.m. HEAVY Hy.

ANTI-AIRCRAFT GUNS
20 m.m. to 50 m.m. LIGHT Lt.
75 m.m. and over HEAVY Hy.

This map is a composite of the following standard 1/25,000 map sheets:-

XXXV-45 5&6 : XXXV-45 7 : XXXV-46 1&2

Defences as of 20 July 1944

Beach numbers

For detailed information on description of beaches, refer to Target Area Analysis No 8, Office of the A.C. of S. G-2. HQ, Seventh Army, and to "P" series - (Panoramic Beach Sketches)

Overprint Information supplied by COMMANDER, U.S. EIGHTH FLEET, N-2 SECTION, and sheet published by Survey Directorate A.F.H.Q. on 31 July 1944.

UNCLASSIFIED

ALPHA ATTACK FORCE OPERATION PLAN NO. 2-44

CONFIDENTIAL

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OBOE	Defense Plan	2. Surface Screen Diagrams 3. Anti-Aircraft Doctrine 4. Anti-Submarine and Underwater Defense Doctrine 5. Air Plan 6. Anti-Gas Doctrine 7. Barrage Balloon Instructions

38964

RECORD NO.

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ALPHA ATTACK FORCE OPERATION PLAN NO. 2-44

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SUGAR	Instructions to Merchant Ships	
TARE	Communication Plan	1. Communication Plan

Part I - General
Part II - Communications Enroute to the Assault Area
Part III - The Assault
Part IV - Post Assault Communications

1. Call Signs
   (a) Explanation of Use
   (b) Special Voice Call Sign List
2. Authentication
3. Frequencies
4. Publications
5. Radar and IFF
6. Visual Recognition
7. Reports
8. Special Signal Section
9. System of Command

8thPhib/A16-3
Serial: 00267 (Op)

U.S. Atlantic Fleet

~~TOP SECRET~~
BIGOT-DRAGOON
ALPRA/2

~~TOP SECRET~~
~~BIGOT-DRAGOON~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Operation Plan
ALPHA Attack Force No. 2-44

TASK ORGANIZATION

84 ALPHA Attack Force, Rear Admiral Lowry, U. S. Navy

USCGC DUANE, Flagship	1 AGC
PC 1169	1 PC
F. C. DAVIS, Relief Flagship in Convoy	1 DE
LCI(L) 953, Relief Flagship in Assault Area	1 LCI(L)

(a) 84.1 RED Beach Assault Group, Commander Gregor

LCI(L)(C) 954, 44	2 LCI(L)

84.1.1 LST Unit One (BLT right), Lieutenant Commander Holmshaw

LST 211 (F), 178, 263, 77, 602, 177	6 LST(6)
LST 914, 906 (Flight Deck)	2 LST(P)
PC 1173 (DUKW Control)	1 PC
LCC 30, 97	2 LCC

84.1.2 LST Unit Two (BLT left), Lieutenant Commander Johnson

LST 265 (F), 173, 174, 210, 76, 286	6 LST(6)
LST 32 (GCI)	1 LST(P)
PC 1174 (DUKW Control)	1 PC
SC 695	1 SC
LCC 10	1 LCC

84.1.3 LST Unit Three (BLT in reserve), Lieutenant Commander Sparks

LST 551, 601, 659, 3, 74, 358, 141, 603, 4, 352	10 LST(6)
LCC 20	1 LCC
SC 693	1 SC

84.1.4 LCI(L) Unit, Lieutenant Commander Gore

LCI(L) 666 (F), 36, 42, 45, 47, 113, 188, 189, 191, 192, 194, 234, 236, 237, 562, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 664, 665, 667, 668, 669, 670, 671, 672, 673	99 LCI(L)

84.1.5 LCT Unit, Lieutenant Commander Kerstine

LCI(L)(C) 233 (F)	1 LCI(L)(C)
LCT 9, 16, 135, 160, 203, 212, 222, 237, 274, 277, 307, 321, 328, 379, 380, 420, 452, 548, 552, 554, 556, 561, 578, 615, 620, 1009, 1010, 1011, 1013, 1014, 1040, 1042, 1045, 1046, 1144, 1145	36 LCT

84.9.2 Shallow Water Salvage Unit, Lieutenant Commander Greene

LCI(L) 234 (F), 42	2 LCI(L)
LCT 16	1 LCT
LCM	1 LCM

84.1.7 RED Close Support Craft Unit, Lieutenant Commander Wilde

HM LCG 4	1 LCG
HM LCF 4	1 LCF
HM LCT(R) 136, ~~141,~~ 362, 434, 435, 439, 459	6 LCT(R)
8~~4~~ LCM(R)	8~~4~~ LCM(R)

84.1.8 Demolition Unit, Lieutenant Wyatt

~~LCC 41 (F)~~	~~1 LCC~~
NCDU 9, 10, 53, 60, S-2, __, __	7 NCDU

D1913

O
D761
.U521

8[redacted]/A16-3
Serial: 00267 (Op)

TOP SECRET
BIGOT-DRAGOON
ALPHA/2

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Operation Plan
ALPHA Attack Force No. 2-44

84.1.9 Smoke Unit, Lieutenant ~~Hait~~ Hart

PC 1168 (F)	1 PC
6 LCS LCT(R) 435 (After Assault)	6 LCS
HM LCM(S) 1032, 1024	2 LCM(S)
4 BMS (After assault sweep)	4 BMS

84.1 Identification and Control Unit, Commander Gregor

LCI(L)(C) 954 (F)	1 LCI(L)(C)
LCI(L) 44 (Assistant RCT Commander)	1 LCI(L)

84.1.1 (Sector 1), Lieutenant Commander Holmshaw, LCC 97
84.1.5 (Sector 2), Lieutenant Commander Kerstine, LCC 40
84.12 (Sector 3), Commander Murphy, LCI(L) 953
Primary Control Officer in QUEEN RED:
Lieutenant Evans
Secondary Control Officer in CHARLIE RED:
Lieutenant (jg) Vance
QUEEN RED (10 mile) - PC 557
CHARLIE RED (5 mile) - PC 1227
ABLE RED (2 mile) - SC 526
XRAY-YOKE (1000 yards) - Amphibious Scouts
1 Pontoon Boat
1 LCS

84.13.1 RED Beach Party Unit, Lieutenant Beardsley
Company A, First Beach Battalion
LCC 30 (Traffic Control) 1 LCC

(b) 84.2 GREEN Beach Control, Lieutenant Commander Holmshaw
(When activated)

(c) 84.3 YELLOW Beach Assault Group, Commodore Edgar

84.3.1 Transport Unit, Commodore Edgar

APA SAMUEL CHASE (26), HENRICO (~~15~~ 45)(F)	2 APA
XAP ANNE ARUNDEL (76), THURSTON (77)	2 XAP
AKA OBERON (14), ANDROMEDA (15)	2 AKA
HMS HIGHWAY	1 LSD
SC 524, 651, 690, 666	4 SC
LCC 98	1 LCC

84.3.2 LST Unit, Lieutenant ~~Commander Ambron~~ Breaux
(This unit is formed from RED LST Units, after boats are lowered.)

LST 352 (F), 4, 77, 551, 601, 659	6 LST
PC 1140 (DUKW Control)	1 PC

84.3.3 Identification and Control Unit, Commander Rutt

LCI(L)(C) 950	1 LCI(L)(C)
(Sector 1), Lieutenant Commander Ferreola, LCC 41	1 LCC
(Sector 2), Lieutenant Commander Ambron, LCC 98	1 LCC
(Sector 3), Lieutenant Commander Strauss, PC 591	1 PC

Primary Wave Control Officer in QUEEN YELLOW:
Lieutenant Freyensee
Secondary Wave Control Officer in CHARLIE YELLOW:
Lieutenant Wetmore
QUEEN YELLOW (10 mile) - PC 626
CHARLIE YELLOW (5 mile) - PC 1226
ABLE YELLOW (2 mile) - SC 1029
XRAY-YOKE (1000 yards) - Amphibious Scouts
1 Pontoon Boat
1 LCS

[redacted]ib/A16-3
Serial: 00267 (Op)

TOP SECRET
BIGOT-LUCCOON
ALDRA/2

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Operation Plan
ALPHA Attack Force No. 2-44

84.3.4 YELLOW Close Support Craft Unit, Lieutenant Commander Land

LCG 8	1 LCG
LCF 8	1 LCF
LCT(R) 167, 171, 147, ~~362~~ 141	4 LCT(R)
8 LCM(R)	8 LCM(R)

84.3.5 Demolition Unit, Lieutenant Brekke

~~LCC 41 (F)~~	~~1 LCC~~
NCDU 48, 49, 192, 194, S-1, __, __	7 NCDU

84.3.6 Smoke Unit, Lieutenant ~~Gilmore~~ Barr

SC ~~524~~ (F)	1 SC
6 LCS 651 LCT(R) 147 (After Assault)	6 LCS
HM LCM(S) 1038	1 LCM(S)
4 BMS	4 BMS

84.3.7 LCI(L) Unit, Lieutenant Detwiler

LCI(L) 943 (F), 48, 235, 596, 674, 675	6 LCI(L)

84.9.8 LCT Unit, Lieutenant Commander Rothwell

LCT 31, 361, 401, 445, 585, 790, 827, 871, 872, 1012, 1015, 1043	12 LCT

84.9.4 Shallow Water Salvage Unit, Lieutenant Hayden

LCI(L) 235 (F)	1 LCI(L)
LCT 31	1 LCT

84.13.2 YELLOW Beach Party Unit, Lieutenant Seaman
Company C, First Beach Battalion

(d) 84.4 Landing Force, THIRD U.S. Infantry Division, Major General O'Daniel
84.4.1 SEVENTH Infantry Regiment, Colonel W. O'Mohundro
84.4.2 FIFTEENTH Infantry Regiment, Colonel R. C. Thomas
84.4.3 THIRTIETH Infantry Regiment, Colonel McGarr

(e) 84.5 Special Group

84.5.1 Assault Area Units

HMS EMPIRE LASS	1 YOG
HMS STUART PRINCE	1 FD
HMS EMPIRE ELAINE	1 LSC
HMS DERBYSHIRE, DUNERA	2 LSI(L)

84.5.2 Convoy Units

ACHELOUS	1 ARL
OAKLEY, FRANKFORD, BENSON	3 DD
RUNNELS, HOLLIS	2 DE
LARNE, CLINTON, OCTAVIA, STORMCLOUD, WELFARE	5 MS
KINTYRE	1 Dan Layer
HMS EMPIRE GAWAIN, SPINDLETOP	2 YO
MFV 47, 68, 190, 105, 129, 132	6 MFV
CARA	1 AC
MYRIEL, PO	2 YW
ML 121, 338, 462, 554, 563, 565, 567, 562, 559, 560	10 ML

(f) 84.6 ~~Escort and~~ Screening Group
(See Reorganization Plan, Annex MIKE, for detailed assignments)
84.6.1 RED Screen Unit
84.6.2 YELLOW Screen Unit
84.6.3 Western Screen
84.6.4 Fighter Director Unit

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TOP SECRET
BIGOT DRAGOON
AURORA

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

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(g) 84.7 Gunfire Support Group, Rear Admiral Mansfield

HMS RAMILLIES	1 BB
QUINCY	1 CA
HMS ORION (F), AURORA, AJAX, BLACK PRINCE	4 CL
FS GLOIRE	1 CL
LIVERMORE, EBERLE, KEARNEY, ERICSSON	4 DD
HMS TERPSICHORE, TERMAGENT	2 DD

(h) 84.8 Minesweeping Group, Commander Messmer

BARRICADE (F)	1 ACM

84.8.1 RED Sweep Unit, Commander Wallis

Section One, Commander Wallis

PREVAIL (107)(F), SEER (112), DEXTROUS (341), PIONEER (105)	4 AM
SC 535, 979	2 SC

Section Two, Lieutenant Johnson

YMS 18, 21, 34, 82, 355	5 YMS

Section Three, Lieutenant (jg) Edmundsen

BMS 15, 2, 14, 4	4 BMS
LCC 40	1 LCC

84.8.2 YELLOW Sweep Unit, Commander Martin

Section One, Commander Martin

ROTHESAY (F), BUDE, BRIXHAM, POLRUAN, RHYL, STORNOWAY	6 FMS
HMS BOREALIS, NEBB	2 Dan Layers

Section Two

SC 498, 655, 770, 978	4 SC

Section Three, Lieutenant Morley

YMS 13, 20, 27, 64, 199	5 YMS

Section Four, Ensign Greene

BMS 10, 11, 12, 16	4 BMS
LCC 41	1 LCC

(i) 84.9 Combat Salvage and Firefighting Group, Commander Anderson

84.9.1 RED Salvage Unit, Commander Anderson

HOPI (F)	1 ATF
ATA-170	1 ATA
HMS EMPIRE, SPITFIRE, EMPIRE ANN	2 Tugs
HMS BARHOLM	1 Boom Vessel

84.9.3 YELLOW Salvage Unit, Lieutenant McGill

ATR-1 (F)	1 ATR
EVEA	1 YTB
YTL-165	1 YTL
FT 30	1 FT

(j) 84.10 Area Unloading Control,
(See Reorganization Plan, Annex MIKE, for detailed assignments)

84.1 RED Offshore Control
84.2 GREEN Offshore Control
84.3 YELLOW Offshore Control
84.1.5 ICT-ICM Type Unit
84.10.5 Mothership Unit
84.13 Naval Beach Party (When consolidated)
84.9 Combat Salvage Group (When consolidated)
84.12 Convoy Control

(k) 84.11 Joint Loading Control, Lieutenant Commander Abbott

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(m) 84.13 Naval Beach Party, Lieutenant Commander Eubank
(See Reorganization Plan, Annex MIKE, for detailed assignments)
84.13.1 RED Beach Party, Lieutenant Beardsley
84.13.2 YELLOW Beach Party, Lieutenant Seaman

(n) 84.14 Assault Convoys, Rear Admiral Lowry
(See Convoy, Sortie and Routing Plan, Annex DOG, for detailed assignments)
84.14.1 LCT Convoy (ALPHA Section) SS-1B
87.10.1 LCT Convoy (CAMEL Section) SS-1
85.20.1 LCT Convoy (DELTA Section) SS-1A
84.14.2 LST Convoy (ALPHA Section) SM-1B
84.14.3 LCI(L) Convoy (ALPHA Section) SF-2B
84.14.4 Transport Convoy (ALPHA Section) SF-1B
84.7 Gunfire Support Convoy (ALPHA Section)

1. Information

(a) Information of characteristics of the theatre, enemy forces, and beach sectors are contained in the Intelligence Plan, Annex ABLE.

(b) DRAGOON is an amphibious operation employing UNITED STATES assault troops, reenforced with large FRENCH formations supported by naval forces of UNITED STATES, GREAT BRITAIN, FRANCE, GREECE, POLAND, and the Mediterranean Allied Air Force. It is designed to assist operation in Northern FRANCE by exploitation of the RHONE Valley while maximum pressure is being maintained on the enemy in Northern FRANCE, ITALY and RUSSIA.

(c) WESTERN NAVAL TASK FORCE is commanded by Vice Admiral H. K. Hewitt, U.S. Navy. His area of responsibility is bounded
(1) On the East by longitude ten degrees East;
(2) On the South by latitude forty-one degrees North;
(3) On the Southwest by a line joining the SPANISH border to latitude forty-one degrees North and longitude four degrees East.

(d) ALPHA Attack Force area of responsibility is bounded
(1) On the Northeast by a line bearing one two six point five degrees true from PTE de LAY;
(2) On the Southwest by longitude six degrees twenty-one minutes Southward to latitude forty-three degrees Eastward to longitude six degrees forty-six point seven minutes thence Southward.

(e) DELTA Attack Force will operate to the Northeastward and SITKA Attack Force to the Southwestward.

(f) Paratroops will be dropped in the target area prior to first light on D Day.
(1) Troop carrier aircraft will be routed through a corridor five miles on either side of a line joining latitude 42° 32' 20" North longitude 10° 25' 30" East and latitude 43° 26' 00" North longitude 06° 53' 50" East.
(2) Troop carrier aircraft will turn right from the dropping zones and return North of the corridor.
(3) All troop carrier aircraft will display AMBER lights downward and IFF. They are equipped with VH/F, Very pistol and Aldis lamp.

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(4) Troop carrier aircraft will fly at an altitude of 2000 feet in V formations.
(5) All ships in this corridor are totally prohibited from firing anti-aircraft batteries during troop carrier operations.
(6) Barrage balloons on ships in the corridor will be close hauled to 25 feet during troop carrier operations.
(7) Troop carrier planes will fly over the assault area section of the corridor between 0300 and 0815 of D Day. 25 to 45 planes will fly in each group, except the first pathfinder groups have only 3 planes.
(8) Troop carrier planes are marked with BLACK and WHITE stripes around the main wing and around the fuselage forward of the rudder. However, all such planes are not so marked.

(g) Piper Cub observation planes will be launched from LSTs in the assault area.

(h) The Mediterranean Area Fighter Operation Grid (MAFOG) will be used for radar reporting and in conjunction with the air warning code.

(i) No friendly submarines will operate in the area of WESTERN NAVAL TASK FORCE.

(j) Fighter aircraft cover over the assault area will be provided by Army and Navy aircraft.

(k) The Ile LAVANDON and d'HYERES beaches will be opened at the earliest moment in support of the advance of the ground forces.

(l) Allied aircraft carriers will operate in the area bounded by positions
(1) Latitude 42° 54' N, Longitude 5° E;
(2) Latitude 42° 54' N, Longitude 7° 04' E;
(3) Latitude 42° 32' N, Longitude 7° 50' E;
(4) Latitude 41° N, Longitude 7° 50' E;
(5) Latitude 41° N, Longitude 5° E.

(m) Anti-Submarine and Convoy Control Group (TG 80.6) for WESTERN NAVAL TASK FORCE is commanded by Captain Clay, U.S. Navy, in the USS JOUETT. He will be stationed in the BAIE de BRIANDE area and is responsible for area surface screen, Return Convoy Control, and directions to incoming convoys. All units entering and leaving the area must report to this command.

(n) Assumptions
(1) That the initial landings will made during daylight about three hours after first light.
(2) That enemy moored and ground mines of contact and influence types will be encountered inshore of the one hundred fathom curve.
(3) That boat obstacles and shallow water mines will be encountered inshore of the ten fathom curve.
(4) That the enemy will employ air weapons including mines, circling torpedoes, radio controlled bombs and glider bombs.
(5) That enemy submarines based at TOULON will attack this force.
(6) That strong enemy resistance will be encountered at the beaches.

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
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USCGC DUANE, Flagship.

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(7) That bars, obstacles and false beaches will not preclude landings on the true beaches.
(8) That the maintenance and build-up of the military forces can be continued on a large scale over the beaches until adequate ports become available. It is expected that this will be at least thirty days.

2. This force will (a) establish the THIRD U.S. Infantry Division ashore on beaches 259 and 261 in the CAVALAIRE-PAMPELONNE areas; (b) support its advance to the Westward; (c) maintain and build-up forces over the beaches until suitable ports are available; in order to assist in the establishment of Allied Forces in Southern FRANCE for the purpose of assisting Allied Forces in Northern FRANCE.

3. (a) RED Beach Assault Group;
(b) GREEN Beach Control: When ordered, open GREEN Beach (260) for unloading. Assume offshore control of GREEN Beach and of GREEN Beach Party Unit.
(c) YELLOW Beach Assault Group

Land army forces on assigned beaches in accordance with detailed instructions in the Landing Plan, Annex JIG. Detach units to other Task Groups in accordance with Reorganization Plan, Annex MIKE. Sector Commanders exercise command in accordance with System of Command, Appendix 9 to Annex TARE. LST 32 operate in accordance with detailed instructions in the Landing Plan, Annex JIG. LCI 45 beach on YELLOW beach about H plus six hours, or when LSTs beach.

(d) Landing Force

Land and operate in accordance with orders issued by Army commanders.

(e) Special Group

HMS EMPIRE LASS, when directed, assume position in BAIE de BRIANDE for logistic support of Special Operations Group and Screening Group. HMS EMPIRE ELAINE, DUNERA and DERBYSHIRE unload when and where directed on D Day.

HMS STUART PRINCE assume station near position latitude 43° 06' North, longitude 6° 54' East, and carry out fighter director duties.

Convoy Units join or detach in accordance with instructions in the Sortie, Convoy and Routing Plan, Annex DOG, and Approach Plan, Annex GEORGE

"(f) Screening and Smoke Group

Organize and control defensive smoke patrols. Provide close anti-submarine screen of transport and anchorage areas. Beginning D day maintain night anti-E boat screen on Western flank between PORT CROSLEVANT and the mainland, employing PTs assigned (by CTG 80.6)"

Joint Loading Control.

Provide Western anti-E-boat screen between PORT CROS-LEVANT Islands and the mainland employing PTs made available by Screening Group (TG 80.5).

(g) Gunfire Support Group

Provide pre-H Hour shore bombardment and naval gunfire support during the assault as directed in the Gunfire Support Plan, Annex KING. Provide counter-battery fire in accordance with Defense Plan, Annex MIKE.

Be prepared to detach units to Support Force (TF 86) as ordered.

If ordered to retire to seaward during the night, operate to the North of convoy lanes to CORSICA.

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(h) Minesweeping Group

Clear mines in approach channels to the assault beaches in gunfire support areas, and in anchorage areas, to seaward of the one-fathom curve, and buoy channels swept, in accordance with the Minesweeping Plan, Annex FOX. Counter-battery fire and smoke in accordance with Defense Plan, Annex OBOE. Detach units to other Task Groups in accordance with Reorganization Plan, Annex MIKE.

(i) Combat Salvage and Firefighting Group

Provide for salvage of ships and craft damaged off assault beaches, including fighting fires, pumping and towing as required, except that HOPI or ATR-1 are on no account to be required to leave the assault area. (See Salvage Plan, Annex PETER)

(j) Area Unloading Control

On signal from the Attack Force Commander, assume command of all unloading activities in accordance with the Reorganization Plan, Annex MIKE.

(k) Joint Loading Control

Organize, control and coordinate the berthing and loading of craft in the NAPLES area, the movement of landing craft and transports between loading berths and anchorages, and their sailing in convoys. Distribute copies of manifests of cargo to Task Force Commander, Beach Assault Group, Area Unloading Control and Naval Beach Party. Administer logistics and loading of follow-up convoys in accordance with Logistics Plan, Annex BAKER, and Loading Plan, Annex CHARLIE. Direct follow-up convoys to report to Area Unloading Control in the assault area. Provide for the care of returning survivors.

(m) Naval Beach Party

Land during assault phase in accordance with Landing Plan, Annex JIG. Conduct hydrographic survey and mark beaching points for landing craft. Assist in salvage of beached craft. Control boat traffic to and from the beaches. Supervise naval evacuation of casualties, prisoners and survivors. Assist Army Beach Group Commander and advise him in naval matters. Keep Task Force Commander and Area Unloading Control advised of beach conditions. Conduct demolitions of obstacles and clearance of mines inshore of the one-fathom curve, to provide beaching points for craft and pontoon causeways. Provide for and control all naval survivors on the beaches. Report to Area Unloading Control when directed. as soon as possible open GREEN Beach in conjunction with army engineers for unloading.

(n) Assault Convoys

Type convoys sortie, and proceed in accordance with Convoy Sortie and Routing Plan, Annex DOG and with operation plans issued by convoy commanders. When released by convoy commanders at point ABLE LOVE, conduct approach to ALPHA Sector in accordance with Approach Plan, Annex GEORGE.

Gunfire Support Convoy join ALPHA Attack Force at point ABLE JIG at H minus 11 hours.

(x) (This paragraph applies to all groups and units)

(1) Task Group Commanders provide detailed orders for execution of tasks assigned, including the shift to follow-up organization under Reorganization Plan, Annex MIKE.

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WESTERN NAVAL TASK FORCE,
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USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

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Any ship or unit which has completed its assault task will proceed and report for task under Reorganization Plan whether or not the plan has been placed in effect.
(2) D Day and H Hour will be announced.
(3) The assault is to be pressed home with relentless vigor regardless of loss or difficulty.
(4) Make smoke in accordance with Defense Plan, Annex OBOE, Appendix 1.
(5) Take every available measure to insure earliest warning of enemy submarine, surface, or air attack, and vigorous action against them.
(6) Destroy enemy forces encountered.
(7) Take every available measure to avoid firing on friendly ships and aircraft.
(8) Avoid known enemy minefields and unswept areas. Ships encountering mines in approach lanes will not stop, but will maneuver to avoid them. Destroy floating mines.
(9) All LST and larger ships fly barrage balloons in accordance with Defense Plan, Annex OBOE.
(10) Render all possible assistance for rescue and salvage not to interfere with assault missions. LSTs and transports specifically order assault boat crews to remain with broached craft until released by the Beachmaster and to assist other craft broached or damaged.
(11) Comply with anti-aircraft gunfire doctrine, Defense Plan, Annex OBOE.
(12) Take every possible measure to expedite unloading of troops, equipment and stores. Avoid congestion on the beaches.
(13) Maintain visual and radio silence except as modified in Communication Plan, Annex TARE.
(14) Be prepared to defend against enemy use of gas. (See Defense Plan, Annex OBOE).
Unless specifically ordered, this force will not employ poison gas.
(15) During the assault impregnated clothing shall be worn by all crews of small craft beaching, and all naval personnel landing on hostile shore, and shall be immediately available for all other exposed personnel.
(16) Report suspected enemy mine-laying.
(17) Make reports of serious damage indicating position and any assistance required.
(18) Any ship stuck or broached on the beach, on fire, or suffering underwater damage make emergency requests for assistance from nearby ships or salvage units. Normally requests for

"(20) LSD HIGHWAY will flood down as soon as possible after, or after arrival in Transport Area, discharge craft and direct them to proceed to their respective rendezvous hoist areas. Report to Return Convoy Control."

4. Logistic support in accordance with Logistics Plan, Annex BAKER.

5. (a) Communications in accordance with Communication Plan, Annex TARE. Special attention of all units is directed to Reports, Appendix 7, Special Signals, Appendix 8, and System of Command, Appendix 9.

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WESTERN NAVAL TASK FORCE,
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(5) Take every available measure to insure earliest warning of enemy submarine, surface, or air attack, and vigorous action against them.
(6) Destroy enemy forces encountered.
(7) Take every available measure to avoid firing on friendly ships and aircraft.
(8) Avoid known enemy minefields and unswept areas. Ships encountering mines in approach lanes will not stop, but will maneuver to avoid them. Destroy floating mines.
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(12) Take every possible measure to expedite unloading of troops, equipment and stores. Avoid congestion on the beaches.
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Unless specifically ordered, this force will not employ poison gas.
(15) During the assault impregnated clothing shall be worn by all crews of small craft beaching, and all naval personnel landing on hostile shore, and shall be immediately available for all other exposed personnel.
(16) Report suspected enemy mine-laying.
(17) Make reports of serious damage indicating position and any assistance required.
(18) Any ship stuck or broached on the beach, on fire, or suffering underwater damage make emergency requests for assistance from nearby ships or salvage units. Normally requests for assistance should be made through Salvage Group Commander, or Beachmaster.
(19) Synchronize watches by time tick and convoy flag hoist signals.

4. Logistic support in accordance with Logistics Plan, Annex BAKER.

5. (a) Communications in accordance with Communication Plan, Annex TARE. Special attention of all units is directed to Reports, Appendix 7, Special Signals, Appendix 8, and System of Command, Appendix 9.

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.
NAPLES, ITALY,
5 August 1944; 0800

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Operation Plan
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(b) This Operation Plan with all Annexes is effective upon receipt. Reorganization Plan will be completed on signal from Task Force Commander.

(c) Use Zone BAKER time.

(d) Commander ALPHA Attack Force in USCGC DUANE. Second in command Rear Admiral Mansfield in HMS ORION. Third in command Commodore Edgar in USS HENRICO.

(e) Command of the Army and Navy forces of the ALPHA Attack Force rests in Commander ALPHA Attack Force under the principle of unity of command until such time as the Commanding General, THIRD U.S. Infantry Division has landed and assumed command of his unit.

(f) The Short Title of this Operation Plan is ALDRA/2.

F. J. LOWRY,
Rear Admiral, U. S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force.

ANNEXES AND APPENDICES
(In accordance with Table of Contents)

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
2 August 1944; 0800

Intelligence Plan

ANNEX ABLE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

OUTLINE

SITUATION AS OF 1 AUGUST 1944

1. SECURITY
2. CODEWORDS
3. WEATHER
4. CURRENTS
5. TIDES
6. BEACH DATA
7. DEFENSES
8. ASTRONOMICAL TABLES
9. PORTS
10. ENEMY RADAR
11. LANDMARKS
12. KNOWN ENEMY MINEFIELDS
13. CAPTURED EQUIPMENT AND DOCUMENTS
14. NEW ENEMY EQUIPMENT OF NAVAL INTEREST
15. GLOSSARY OF FRENCH TERMS
16. SHORE BASED INTELLIGENCE OFFICERS

LAND

ITALY

The GERMAN defense line in ITALY has been definitely broken and the GARMAN Army is still slowly being pushed to the North. It is believed that the GERMAN troops will attempt to hold the "GOTHIC LINE", running roughly from PISA to RIMINI. Certain reinforcements and replacements have been brought in to reinforce this well prepared defense line but it seems doubtful at this time if it can be held against a strong offensive, though it may delay the Allied advance for some time.

FRANCE

The successful beachhead in the CHERBOURG PENINSULA and the Port of CHERBOURG is being developed, and steady progress is being made to the East. GERMAN reinforcements are being moved in. As the area held by the Allies

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SITUATION AS OF 1 AUGUST 1944
(cont'd)

widens, it will be necessary for the GERMANS to divert more and more troops to this area if they hope to counter increasing Allied pressure.

SOUTHERN FRANCE

This area at present is fairly lightly held and there is a possibility that more GERMAN troops may be withdrawn from this area to the Northern FRANCE front. There is a possibility that it might be necessary for the GERMAN High Command to evacuate either Northern ITALY or South FRANCE to provide additional troops for the CHERBOURG beachhead.

SEA

MEDITERRANEAN

At the present time the Allied Navies have complete superiority in the MEDITERRANEAN. There is occasional submarine activity on a small scale. It is not believed that the GERMAN Fleet is capable of offensive action except on a very limited scale.

AIR

Allied armies at the present time have air superiority over both ITALY and FRANCE. GERMAN air activity in the ITALIAN section has been extremely light. It is believed that equipment has been withdrawn to Northern FRANCE. Air fields in FRANCE, however, are conveniently located to the Southern coast and, in the event of a landing in that area, serious opposition might be expected due to the distance of Allied aircraft from operating bases. Once fields are secured ashore, this enemy opposition should be effectively countered.

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TOP SECRET
BIGOT DRAGOON
ALPHA

Intelligence Plan

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ANNEX ABIE TO ALPHA ATTACK FORCE
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PART 1 - SECURITY

Attention is directed to the classification of this Annex as "TOP SECRET" and to the directives for handling this material. These directives will be rigidly observed. It is absolutely forbidden to discuss geographical location, time, or any phase of this plan with any person not properly classified. This prohibition should not interfere with the necessary training schedule.

The safety of the ships involved, the lives of the personnel, and the success of the operation itself may be jeopardized by any violation of the security regulations.

Personnel shall be instructed that in the event of being captured they shall give only name, rank and serial number in response to questioning and shall, under no circumstances, discuss matters of a military nature with anyone, whether friend or foe.

Personal diaries must not be kept.

Personnel shall be instructed not to carry into action, without the approval of their Commanding Officers, any classified documents relating to this operation that might be seized by the enemy in the event of capture. Personnel shall be instructed to destroy such documents whenever capture appears imminent.

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TOP SECRET
BIGOT-DRACHON
ALPHA/ALPHA

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PART 2 - GEOGRAPHICAL LIST

'C' - CORSICA
'F' - FRANCE
'NA' - NORTH AFRICA
'I' - ITALY
'S' - SARDINIA
'Si' - SICILY

PLACE NAME	CODE NAME
AGAY (Rade d') (F)	ALARBUS
AGHIONE (C)	BROCKTON
AIX (F)	RUMPUS
AJACCIO (C)	STOCKWELL
ALESANI (C)	CHICORATE
ALGHERO (S)	SANDWAY
ALGIERS (NA)	LAMPREY
ALTO (C)	GIGLAMPS
ARIES (F)	NONPLUS
AUGUSTA (Si)	HOLMROCK
AVIGNON (F)	BEESTON
BASTIA (C)	ANGLO
BANDOL (F)	SCRIMMAGE
BEVINCO (C)	HIERARCHY
BEZIERS (F)	IENORE
BIZERTA (NA)	ZEALOUS
BLANC (Cap) (F)	BURNHAM
BONE (NA)	AMPUTATION
BONIFACIO (C)	LENADERG
BONIFACIO (Strait of)(C)	TOWROPE
BON-PORTE (Baie de) (F)	GODDEN
BORGO (C)	CARTRIDGE
BORMES (F)	CREATURE
BORMES (Rade de) (F)	ANTECEDENT
BORORE (S)	QUARTER
BOUGIE (NA)	THORNHAM
BOUGNON (Baie de) (F)	APPETIZER
BRAVONE (C)	INSIGNIA
CAGLIARI (S)	POTTAGE
CALVI (C)	LISACUL
CANNES (F)	BRIQUETTE
CAP CAMARAT (F)	FRECKLES
CAP BENAT (F)	CONDENSER
CAPOTERRA (S)	BUCKDEN
CASABIANDA (C)	EVERARD
CATANIA (Si)	SAWDUST
CAVALAIRE (Baie de) (F)	SUCCESS
CAVALAIRE (Cap) (F)	BOWIE
CHILIVANI (S)	BLUNDESTON
CIVITAVECCHIA (I)	HUGUENOT
CLERMONT FERRAND (F)	TRENCHER
COMISO (Si)	BOOKCASE
CORSICA	JANITOR
CUERS-PIERREFEU (F)	ASBESTOS
DECIMOMANNU (S)	KINDERGARTEN
DRAMMONT (Cape De) (F)	BLUEBOTTLE
DURANCE (River) (F)	CYPRIAN

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TOP SECRET
ENCOT DRAGOON
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PART 2 - GEOGRAPHICAL LIST
(cont'd)

PLACE NAME	CODE NAME
ELMAS (S)	RATHCOOLE
FRANCE	GOLDFISH
FREJUS (Golfe de) (F)	SKEDADDIE
GENOA (I)	CUSPIDOR
GHISONACCIA (C)	ATTENDANCE
GIENS (F)	WELDON
GIENS (Cap) (F)	CULLODEN
GOLO (C)	SOUBRIQUET
GONFARON (F)	ELEVATION
GRANDE PASSE (ILES D'HYERES) (F)	BULWELL
GRAND RIBAUD (ILE DE) (F)	RUFFORD
GRENOBIE (F)	ANECDOTE
HYERES (F)	CERISE
HYERES (Rad d') (F)	CRESSAGE
ILE ROUSSE (C)	BULLION
ISTRES (F)	KENNETH
LA CIOTAT (F)	RENDHAM
LA JASSE (F)	SCAFFOLD
LA NAPOULE (F)	ADDITION
LARDIER (Cap) (F)	BUSHEY
LE BEAUSSET (F)	SAUCEPAN
LEGHORN (I)	FOSSIL
LE LAVANDOU (F)	EPAULETTES
LE LUC (F)	DEMARCATION
LE MUY (F)	EARBY
LE PUY (F)	DICTIONARY
LES CANNET DES MAURES (F)	DEVILFISH
LE VALLON (F)	RAMMER
LEVANT (Ile de)(F)	HAYDOCK
LIONS (Gulf of) (F)	ROADSTOWN
LYON (F)	CUFFLINK
MADDALENA (S)	RADCLIFFE
MARSEILLES (F)	CYRIL
MARTIGUES (F)	BURNLEY
MESSINA (Si)	FULLSIZE
MILIS (S)	BITUMEN
MONSERRATO (S)	KIRKDALE
MONTELIMAR (F)	ROSEBANK
MONTPELLIER L'OR (F)	CAMBRIA
NAPLES (I)	CURIOUS
NARBONNE (F)	FRONTAGE
NEGRE (Cap) (F)	CREMAMOR
NICE (F)	APOSTROPHE
NIMES (F)	JOCOSE
OLBIA (TERRANOVA) (S)	BIFURCATE
ORAN (NA)	NIBLICK
ORANGE (F)	EVEREST
ORISTANO (S)	CORRUPT
OTTANA (S)	ALFALFA
PABILLONIS (S)	FUNICULAR
PALERMO (Si)	ELEANOR
PALMAS (Baia di) (S)	RAEBURN

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TOP SECRET
BIGOT-DRAGOON
ANDRAGA

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PART 2 - GEOGRAPHICAL LIST
(cont'd)

PLACE NAME	CODE NAME
PAMPELONNE (Baie de) (F)	DEFERENCE
PETITE PASSE (Iles d'Hyeres) (F)	HUBBUB
PERPIGNAN	GLAMOUR
PHILLIPEVILLE (NA)	EULOGY
PORETTA (C)	ELMBRIDGE
PORQUEROLIES (Ile de)(F)	WILDEBEEST
PORT CROS (Ile de) (F)	BALLINGARRY
PORT DU BOUC (F)	STIPEND
PORTO TORRES (S)	HINDERWELL
PORT ST. LOUIS (F)	RAKISH
PRUNO (C)	STONEWARE
RETOUR DES AIRES (F)	HABERDASHER
RHONE (River) (F)	CUBBYHOLE
ROANNE (F)	EFFIE
SAGONE (C)	FORDON
SALERNO (I)	CATTLE
SALON (F)	TRUMPETER
SANARY SUR MER (F)	TATLER
SARDINIA	TABLOID
SENORBI (S)	ANTIPATHY
SERRAGIO (C)	CAMROSE
SETE (F)	CONVOCATION
SICILY	CHAGFORD
SIRACUSA (Si)	BALLINTOY
SOIENZARA (C)	KELVIN
S. CATHERINE (C)	DESCENT
ST. ETIENNE (F)	ARMATURE
STE. MAXINE (F)	GRINDLEFORD
ST. RAPHAEL (F)	CABRIOLET
ST. TROPEZ (F)	TINPLATE
ST. TROPEZ (Golfe de) (F)	BRYNTEG
TERAUSSE (F)	BARNDANCE
TERMINI (Si)	ARROWROOT
TOULON (F)	ASTORIA
TOULOUSE (F)	GROTTO
TRAPANI (Si)	HARIDAN
TUNIS (NA)	FLYINGFISH
TURBINE (C)	HOSTELRY
VALENCE (F)	LARWOOD
VENTIMIGLIA (I)	KINGSBRIDGE
VERGIERE (F)	CHIPPERFIELD
VICHY (F)	SPRINTER
VIDAUBAN (F)	TEARSHEET

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ALPHA/ZEBRA

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Part 2 - GEOGRAPHICAL LIST
(cont'd)

CODE NAME	PLACE NAME
ADDITION	LA NAPOULE (F)
ALARBUS	AGAY (Rade d') (F)
ALFALFA	OTTANA (S)
AMPUTATION	BONE (NA)
ANECDOTE	GRENOBLE (F)
ANGLO	BASTIA (C)
ANTECEDENT	BORMES (RADE DE) (F)
ANTIPATHY	SENORBI (S)
APOSTROPHE	NICE (F)
APPETIZER	BOUGNON (BAIE DE) (F)
ARMATURE	ST. ETIENNE (F)
ARROW ROOT	TERMINI (Si)
ASBESTOS	CUERS-PIERREFEU (F)
ASTORIA	TOULON (F)
ATTENDANCE	GHISONACCIA (C)
BALLINGARRY	PORT CROS (ILE DE) (F)
BALLINTOY	SIRACUSA (Si)
BARNDANCE	TERAUSSE (F)
BEESTON	AVIGNON (F)
BIFURCATE	OLBIA (TERRANOVA) (Si)
BITUMEN	MILIS (S)
BLUEBOTTLE	DRAMMONT (CAP DE) (F)
BLUNDESTON	CHILIVANI (S)
BOOKCASE	COMISO (Si)
BOWIE	CAVALAIRE (Cap) (F)
BRIQUETTE	CANNES (F)
BROCKTON	AGHIONE (C)
BRYNTEG	ST. TROPEZ (Golfo de) (F)
BUCKIEN	CAPOTERRA (S)
BULLION	ILE ROUSSE (C)
BULWELL	GRANDE PASSE (ILES D'HYERES)(F)
BURNHAM	BLANC (Cap) (F)
BURNLEY	MARTIGUES (F)
BUSHEY	LARDIER (Cap) (F)
CABRIOLET	ST. RAPHAEL (F)
CAMBRIA	MONTPELLIER L'OR (F)
CAMBROSE	SERRAGIO (C)
CARTRIDGE	BORGO (C)
CATERHAM	PISCINI MENDOLA (S)
CATTLE	SALERNO (Si)
CERISE	HYERES (F)
CHAGFORD	SICILY
CHIPERFIELD	VERGIERE (F)
CHLORATE	AIESANI (C)
CONDENSER	CAP BENAT (F)
CONVOCATION	SETE (F)
CORRUPT	CRISTANO (S)
CREATURE	BORMES (F)
CREMAMOR	NEGRE (Cap) (F)
CRESSAGE	HYERES (Rade de) (F)
CUBBYHOLE	RHONE (River) (F)
CUFFLINK	LYON (F)
CULLODEN	GIENS (Cap) (F)

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TOP SECRET
BIGOT-DRAGOON
ALPHA/2

Intelligence Plan

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PART 2 - GEOGRAPHICAL LIST
(cont'd)

CODE NAME	PLACE NAME
CURIOUS	NAPLES (I)
CUSPIDOR	GENOA (I)
CYPRIAN	DURANCE (River) (F)
CYRIL	MARSEILLES (F)
DEFERENCE	PAMPELONNE (Baie de) (F)
DEMARCATION	LE LUC (F)
DESCENT	S. CATHERINE (C)
DEVILFISH	LES CANNET DES MAURES (F)
DICTIONARY	LE PUY (F)
EARBY	LE MUY (F)
EFFIE	ROANNE (F)
ELEANOR	PALERMO (Si)
ELEVATION	GONFARON (F)
ELMBRIDGE	PORETTA (C)
EPAULETTES	LE LAVANDOU
EULOGY	PHILLIPPEVILLE (NA)
EVERARD	CASABIANDA (C)
EVEREST	ORANGE (F)
FLYINGFISH	TUNIS (NA)
FORDON	SAGONE (C)
FOSSIL	LEGHORN (I)
FRECKLES	CAP CAMARAT (F)
FRONTAGE	NARBONNE (F)
FULLSIZE	MESSINA (Si)
FUNICULAR	PABILLONIS (S)
GIGLAMPS	ALTO (C)
GLAMOUR	PERPIGNAN (F)
GODDEN	BON PORTE (Baie de) (F)
GOLDFISH	FRANCE
GRINOLEFORD	STE. MAXIME (F)
GROTTO	TOULOUSE (F)
HABERDASHER	RETOUR DES AIRES (F)
HARRIDAN	TRAPANI (Si)
HAYDOCK	LEVANT (Ile de) (F)
HIERARCHY	BEVINCO (C)
HINDERWELL	PORTO TORRES (S)
HOLMROCK	AUGUSTA (Si)
HOSTELRY	TURBINE (C)
HUBBUB	PETITE PASSE (Iles d'Hyeres)(F)
HUGUENOT	CIVITAVECCHIA (I)
INSIGNIA	BRAVONE (C)
JANITOR	CORSICA
JUCOSE	NIMES (F)
KELVIN	SOLENZARA (C)
KENNETH	ISTRES (F)
KINDERGARTEN	DECIMOMANNU (S)
KINGSBRIDGE	VENTIMIGLIA (I)
KIRKDALE	MONSERRATO (S)
LAMPREY	ALGIERS (NA)
LARWOOD	VALENCE (F)
LENARDERG	BONIFACIO (C)
LENORE	BEZIERS (F)
LISACUL	CALVI (C)

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TOP SECRET
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ALDRAGA

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PART 2 - GEOGRAPHICAL LIST
(cont'd)

CODE NAME	PLACE NAME
NIBLICK	ORAN (NA)
NONPLUS	ARIES (F)
POTTAGE	CAGLIARI (S)
QUARTER	BORORE (S)
RADCLIFFE	MADDALENA (S)
RAEBURN	PALMAS (Baia Di) (S)
RAKISH	PORT ST. LOUIS (F)
RAMMER	IE VALLON (F)
RATHCOOLE	ELMAS (S)
RENDHAM	LA CIOTAT (F)
ROADSTOWN	LIONS (Gulf of) (F)
ROSEBANK	MONTELIMAR (F)
RUFFORD	GRAND RIBAUD (Ile de) (F)
RUMPUS	AIX (F)
SANDWAY	ALGHERO (S)
SAUCEPAN	LE BEAUSSET (F)
SAWDUST	CATANIA (Si)
SCAFFOLD	LA JASSE (F)
SCRIMMAGE	BANDOL (F)
SKEDADDLE	FREJUS (Golfe De) (F)
SOUBRIQUET	GOLO (C)
SPRINTER	VICHY (F)
STIPEND	PORT DU BOUC (F)
STOCKWELL	AJACCIO (C)
STONEWARE	PRUNO (C)
SUCCESS	CAVALAIRE (Baie de) (F)
TABLOID	SARDINIA
TATLER	SANARY SUR MER (F)
TEARSHEET	VIDAUBAN (F)
THORNHAM	BOUGIE (NA)
TINPLATE	ST. TROPEZ (F)
TOWROPE	BONIFACIO (Strait of) (C)
TRENCHER	CLERMONT FERRAND (F)
TRUMPETER	SALON (F)
WELDON	GIENS (F)
WILDEBEEST	PORQUEROLLES (Ile de) (F)
ZEALOUS	BIZERTA (NA)

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TOP SECRET
BIGOT DRAGOON
ALDRA/AK

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PART 3 - WEATHER

GENERAL

Weather in this area is very uncertain the year around, and is subject to violent change. It is highly localized and great difference in weather conditions may be expected on beaches at short distance apart. Fortunately, during the coming season, onshore winds are rare and assault forces should normally be protected by the land masses. As a rule, due to this condition, surf is not excessively high and should not be a material obstacle.

There is a well defined system of offshore and onshore breezes which are important. Land breeze usually starts at sunset and increases to a maximum at daybreak. The sea breeze is variable but usually follows the direction of the sun. Starting during early morning, it increases in intensity during the day, and at times reaches force 5 in the afternoon, being strong enough at this time to present the possibility of interference with landing operations for a period of one or two hours. Mirages in the area are frequent and usually take the form of a distortion of the shoreline.

WIND AND SURF

The fetches involved in this area are relatively short except to the South and Southwest (directions of little wind) so that despite local variability in wind directions, the likelihood of heavy swell, as distinguished from sea, of such magnitude as to hamper amphibious operations is negligible. Available statistics for CAP CROISETTE and for NICE are tabulated:

		CAP CROISETTE	NICE
Summer	Calm or slight	80%	89%
	Moderate	15%	8%
	Rough	5%	3%
Autumn	Calm or slight	64%	83%
	Moderate	23%	11%
	Rough	13%	6%

Percentages of moderate and rough seas during Autumn months refer mainly to October and November since the gale season normally sets in about the first part of October.

It has been estimated that onshore winds of 17 knots or more will give breaking waves of 7 feet or higher, if the wind persists 24 hours. From this, the following percentages of seas too rough for landing craft operations have been computed. The most probable direction has been indicated together with the probability of this direction.

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PART 3 - WEATHER
(cont'd)

	Percentage Occurrence			Prevailing Direction			Probability		
	July	Aug	Sept	July	Aug	Sept	July	Aug	Sept
CAP CROISETTE	16	15	18	NW(1)	NW(1)	NW(2)	2.8/1	3.2/1	2.6/1
CAP SICIE	15	11	17	W(3)	W(3)	W(4)	1.9/1	2.6/1	0.8/1
ILE DE LEVANT	17	22	22	W(4)	W(4)	W(5)	w.1/1	1.9/1	2.3/1
CAP CAMARAT	10	11	15	SW	SW(4)	E(6)	1.2/1	1.3/1	1.9/1
CAP FARAT	5	3	8	E(6)	E	E	1.6/1	1.3/1	3.6/1

(1) Other probable direction would be W
(2) Other probable direction of which there would be about a 30% chance is SE; a 10% likelihood the direction would be W
(3) Other probable direction would be NW
(4) Other probable direction would be E
(5) Other probable direction would be W
(6) Other probable direction would be SW

The land breeze, as in the GULF OF LIONS, begins shortly after sunset and reaches its maximum at daybreak. It is usually very light but close inshore, at the mouths of deep valleys, it becomes fresh and gusty by 0300. The sea breeze follows the sun in direction and reaches its maximum intensity when the sun is highest. The direction along this coast is extremely variable with locality. For example, at ILE DE LEVANT, it is from the East; whereas at NICE, it is Southwesterly. This sea breeze oftentimes reaches a force 5 or more, and would hamper small boat operation for one to two hours in the early afternoon.

CONDITIONS FOR LAYING SMOKE

Favorable conditions for the laying of smoke require (1) Onshore Winds, and (2) stability of the air to prevent vertical dissipation, caused by vertical currents. The wind directions being governed mostly by the land and sea breezes in the great majority of cases, the following conditions may be expected:

(1) Nearly calm 0600 to 1000 with an onshore drift
(2) Onshore winds increasing from 1000 to 1300
(3) Onshore winds of 12-16 knots 1300 to 1600
(4) Gradual veering to parallel coastline and diminishing of wind from 1600 to sunset
(5) Nearly calm sunset to 2300
(6) Offshore wind 2300 to 0600

VISIBILITY

Haze (2-5 miles) is very prevalent during July, August and September but occurs mainly from about the beginning of morning twilight until 0800 local time; occasionally it has been observed at 1300, but never at 1800. The normal visibility exceeds 10 miles on about two days in three at 1300 and 1800. It is appreciably less good at 0700. Fog was never recorded at NICE and vicinity MARSEILLES during a period of about four years. However, it is possible for fog patches to occur but their persistance would be very short lived..not over 3 hours in duration..nor would they occur later than 0900. Over the open sea visibility is appreciably better and it is estimated that 90% of the time it is 5 miles or better and rarely less than 2 miles. Fog would occur in the form of patches and probably be less than 1%.

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PART 3 - WEATHER
(cont'd)

CLOUDS AND CEILINGS

During the summer months only about 6 to 15 days per season could be expected to be overcast and then the ceilings would be generally 2500 to 5000 feet or better. Clear to scattered fair weather cumulus and some intermediate clouds is the predominating state of the sky. At MARSEILLES the winds that bring clouds of any great amount are from the NW and E while at NICE they occur chiefly with the sea breeze and when it is calm. During the latter portion of the afternoon and early evening is when the greatest cloud cover will usually form.

RAINFALL

July, August and September are the driest months of the year in this region, with nearly all the precipitation being in the form of showers and thunderstorms of short duration. Along towards the latter part of September, it is possible, but not probable, that precipitation would occur in the form of a 24 hour rainy spell but the showers and thundershowers would be heavy rather than light to moderate and occur more frequently. The average total rainfall and number of days with rain are:

		RAIN (inches)	RAINY DAYS
MARSEILLES			
	July	0.50	5
	August	0.94	4
	September	2.34	6
CANNES			
	July	0.50	3
	August	0.90	3
	September	2.30	5
NICE			
	July	0.39	5
	August	1.00	5
	September	2.57	8

THUNDERSTORMS

Thunderstorms are the most frequent in late summer and autumn... each month from August to October bring two or three as a rule. Storms of a frontal type predominate. The onset of the "Mistral" is accompanied by thunderstorms from time to time, and there may be a recurrence with the passage of succeeding cold fronts. Gales from the SE may also be heralded and accompanied by thunder. Heavy rain or hail can occur in these storms but the most violent type most generally occur in the latter part of September and in October.

TEMPERATURE OF SEA

Sea temperatures are high during the summer months, averaging 70 degrees and above.

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TOP SECRET
BIGOT DRAGOON
ALPORA/ANVIL

Intelligence Plan

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
24 July 1944;0800

ANNEX ABIE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 4 - CURRENTS

Currents in this area are mostly wind currents and the greatest velocities are found along the coast. These coastal currents have a mean velocity of about one knot, though winds above 25 knots may increase this to two knots. Eastward of CAP SICIE the current usually sets Westward in response to the prevailing wind, but in the GULF OF FREJUS a counter-current setting Eastward is to be expected. In the vicinity of CAP CORSE the current usually sets Eastward with a strong Northerly wind. In the GULF OF GENOA the current usually runs South. From CAP CROISETTE to ILES D'HYERES a set to the Eastward of one to two knots will be experienced during the "Mistral". When the wind has been strong and continuous from any one quarter, local drift currents of a temporary nature, but of a sufficient strength to mask the general circulation, are set up.

LOCAL NAMES FOR WINDS

1. MISTRAL - a cold fresh wind from the Northwest - frequently observed in the GULF OF LYONS - usually lasts two days and rarely observed in June.

2. MARIN - a strong Southeasterly wind caused by the passage of a depression from SPAIN to NORTHERN ITALY - usually accompanied by light rain, low ceiling and poor visibility - duration seldom exceeds twenty-four hours.

3. GREGAL - strong northeasterly wind - rarely occurs and is of short duration.

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TOP SECRET
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ALDRA/AV

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USCGC DUANE, Flagship.

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ANNEX ABIE TO ALPHA ATTACK FORCE
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PART 5 - TIDES

Normal tides are negligible - usually between a few inches and one foot. In certain areas, however, there is a definite change in sea level due to prevailing winds. Under certain wind conditions, this change in level may amount to as much as two or three feet.

The tides in this portion of the Mediterranean Sea are of little importance to navigation, having only a small range. The sea level along the Southern coast of FRANCE generally rises with southeasterly winds and falls with northeasterly winds.

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TOP SECRET
BIGOT-DRAGOON
ALDRA/ALPHA

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
2 August 1944; 0800

Intelligence Plan

ANNEX ABLE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 6 - BEACH DATA

BEACH NAME: RED (259)
GSGS Sheet XXXU-46, 1 and 2, CAP LARDIER (NW)

CHART: HO 3935
MAP CHART: F1268

LOCATION:	LATITUDE	LONGITUDE	COORDINATES
Right	43° 11' 21" N	06° 33' 39" E	433076
Center	43° 11' 12" N	06° 33' 02" E	424073
Left	43° 10' 54" N	06° 32' 26" E	417068

LENGTH: 2,600 yards

WIDTH: 20-50 yards

ESTIMATED UNDERWATER GRADIENT: 1:38 in the West; 1:32 at the NE end

APPROACH:

RED Beach is the Northeastern two-thirds sector of the beach on W and NW shore of the BAIE de CAVALAIRE. The BAIE is 4 miles wide at its entrance between CAP de CAVALAIRE on the W and CAP LARDIER on the E. Once inside the Bay, the town of CAVALAIRE SUR MER stands directly behind the SW end of the BAIE.

There is anchorage anywhere off the beach in 6 fathoms at 400 yards offshore; bottom of mud and weed; good holding ground.

A sand bar runs almost the entire length of the beach. At its Southwestern extremity it is 80 yards offshore and may have about 5 feet of water over it. As it extends Northeast it becomes cusp-shaped and gets closer to shore until it comes within 20 yards of the water-line. Here the depth of water over the bar may be 1 foot. Inshore of the bar along its Western portion the sea bottom may deepen to 7 feet, but at the Eastern end it probably deepens very little.

A jetty 225 feet long extends Northward from POINTE de CAVALAIRE at the Western end of the BAIE. It is quayed on its inner side and has charted depths of 9 feet at its outer end shallowing to 3 feet alongside the inner half. Depths over bar vary greatly and survey should be made.

DESCRIPTION:

A sandy beach from 20 to 50 yards wide backed by a narrow belt of covered dunes, behind which is the coast road and railway. Road and track exits for vehicles are observed, but some tracking through the dunes might be necessary for M/T.

SUITABILITY FOR BEACH MAINTENANCE:

YES

OBSTACLES:

Concrete pyramids 60 yards offshore along the center of the beach have been confirmed by photographic reconnaissance. It can be expected that these will probably run along the entire beach by D Day.

MINEFIELD:

Offshore the BAIE de CAVALAIRE is reported mined between POINTE de CAVALAIRE (417053) and LA BOUILLABAISSE (437075) at a maximum depth of 10 fathoms. Also possible shallow water mines.

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TOP SECRET
BIGOT DRAGOON
ALPHA/ALPHA

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
2 August 1944; 0800

Intelligence Plan

ANNEX ABLE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 6 - BEACH DATA
(cont'd)

COAST DEFENSES:

Coast defenses are given on the reverse side of the Panoramic Beach Sketch, No. P-1, Beach 259 and also on possible subsequent Collation Maps.

BEACH DEFENSES:

The beach is mined, wired and covered by pillbox and machine gun positions.

BEACH NAME: YELLOW (261)
GSGS 4411, Sheet XXXV-45.7

CHART: HO 3935
MAP CHART: F1268

LOCATION:

	LATITUDE	LONGITUDE	COORDINATES
Right	43° 13' 56" N	06° 39' 50" E	514128
Center	43° 13' 22" N	06° 39' 47" E	514118
Left	43° 12' 47" N	06° 39' 50" E	516107

LENGTH: 3,000 yards

WIDTH: 40 yards at S end
5-10 yards at N end

ESTIMATED UNDERWATER GRADIENT: 1:66 to 1:48

APPROACH:

The BAIE de PAMPELONNE lies between the rocky headlands of CAP du PINET in the North and POINTE de BONNE TERASSE in the South.

The beach can be identified by CAP CAMERAT on the South with the lighthouse on it.

Anchorage 400 to 600 yards offshore in 6 fathoms; fine sand bottom; good holding ground.

North of the shoal and rock SECHE de SALAGRUE (U-516129) the sand bars are ill-defined and can be regarded as negligible.

South of this are two systems of cusp-shaped bars. Wave studies indicate that the outer, lying 200 to 250 yards offshore has 8 to 10 feet of water over it, and owing to its shape depths will vary rapidly along its length.

The innder bar is very broken, and lies 30 to 120 yards offshore; wave studies show depths over it vary between 3 and 5 feet, the deeper clearances being further to seaward and the shallow ones on the crescent points. Owing to the extreme irregularity of the inner bar, the bottom may be more clearly described as "pothold" from the waterline to 150 yards offshore, with depths of 3 to 6 feet occurring at random.

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TOP SECRET
BIGOT DRAGOON
ALPHA/GY

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
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Intelligence Plan

ANNEX ABLE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 6 - BEACH DATA
(cont'd)

DESCRIPTION:

A fine, soft sand beach, backed by a narrow belt of sand dunes, beyond which the terrain is low and flat at either end of the beach, but wooded and steeply rising toward the center. Four good exit roads or tracks are observed, but tracking through the dunes would be necessary for M/T.

SUITABILITY FOR BEACH MAINTENANCE:

YES

OBSTACLES:

A double row of obstacles (wood piling) from 50 to 100 yards offshore lies along the Northern half of the beach, in 3 to 5 feet of water. It is very probable that this type of obstruction will lie along the entire beach by D Day. Possibly mined and piles may be connected by D Day with trip-lines and wire.

MINEFIELD:

Offshore, reported at a maximum depth of 5 fathoms.

COAST DEFENSES:

Coast defenses are given on the reverse side of Panoramic Beach Sketches, Nos. P-3 and P-4, Beach 261 (South) and Beach 261 (North); and also on possible subsequent collation maps.

BEACH DEFENSES:

The beach is mines, wired and covered by pillbox and machine gun positions.

BEACH NAME: GREEN (260) CHART: HO 3935
GSGS Sheet XXXU-46, 1 and 2, CAP LARDIER (NW) MAP CHART: F1268

LOCATION:

	LATITUDE	LONGITUDE	COORDINATES
Right	43° 11' 15" N	06° 35' 50" E	467070
Center	43° 11' 18" N	06° 35' 30" E	461073
Left	43° 11' 25" N	06° 35' 00" E	453073

LENGTH: 1,500 yards WIDTH: 30 yards

ESTIMATED UNDERWATER GRADIENT: 1:20 to 1:35

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TOP SECRET
BIGOT DRAGOON
ADDRA/RVA

WESTERN NAVAL TASK FORCE,
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USCGC DUANE, Flagship.

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ANNEX ABLE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 6 - BEACH DATA
(cont'd)

APPROACH:

The beach is located on the Northeast shore of the BAIE de CAVALAIRE, a C-shaped bay open to the South. The bay is 4 miles wide at its entrance between CAP de CAVALAIRE on the West and CAP LARDIER on the East. Once inside the bay, the beach may be identified by POINTE VERGERON, high, cliffy and rocky, close West of the beach, and POINTE DUBREVIL, ½ mile Southeast of the beach.

Anchorage anywhere 400 yards off the beach in 5 to 6 fathoms; mud and weed bottom with some rocks.

A rock bottom off the beach is charted and confirmed by air photographs. At several points along the beach there are patches of flat rock outcrops just below the water line, and although they do not appear to prject up from the sea bed, the fact that they are in depths of only 1 or 2 feet might make them dangerous to craft. After reconnaissance, craft could beach in the clear sand areas between rocky patches, notably in the East sector, where the Easternmost 350 yards of beach are clear of approach. The beach is unsuitable for night assault, unless it be on a small scale with landings restricted to the last end of the beach only (350 yards).

DESCRIPTION:

A sand beach with shell fragments and with some flat rock outcrops at the water-line. Backed by a low, easily accessible coastline that is cut by several streams. The beach is flanked at the West end by a rocky outcrop and in the East by low cliffs. The hinterland is wooded hills.

A minor sand road parallels the beach from 30 to 80 yards inland. AFVs could gain it without difficulty, but some preparation would be necessary for M/T.

SUITABILITY FOR BEACH MAINTENANCE:

LIMITED

OBSTACLES: None reported.

MINEFIELD: None reported.

COAST DEFENSES:

Coast defenses are given on the reverse side of the Panoramic Beach Sketch, No. P-2, Beach 260, and also on possible subsequent collation maps.

BEACH DEFENSES:

The beach is mined, wired and covered by pillbox and machine gun positions.

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TOP SECRET
BIGOT-DRAGOON
ANDRA/ALPHA

WESTERN NAVAL TASK FORCE,
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ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

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Intelligence Plan

ANNEX ABLE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 6 - BEACH DATA
(cont'd)

BEACH NAME: LE LAVANDOU (257)
GSGS 4411, Sheet XXXIV-46, 3 and 4

CHART: HO 3935
MAP CHART: F1267

LOCATION:

	LATITUDE	LONGITUDE	COORDINATES
Right	43° 09' 20" N	06° 21' 35" E	281012
Center	43° 08' 58" N	06° 21' 07" E	277004
Left	43° 08' 28" N	06° 21' 08" E	276997

LENGTH: 1,800 yards WIDTH: 20 to 40 yards

ESTIMATED UNDERWATER GRADIENT: 1:35 in N half;
1:36 in S half.

APPROACH:

Located on the West shore of RADE de BORMES, approach to the beach is clear from the East and the Southeast. The beach may be identified by the town of LE LEVANDOU directly behind the North end of the beach. The town is built on the South slope of a hilly and partly wooded headland flanking the beach on the North end. A rocky and wooded promontory marks the South limit of the beach and should be visible to craft on close approach.

Anchorage in depths of 6 fathoms can be had 450 yards Southeast of the head of the mole of the small fishing harbor at LE LAVANDOU. Bottom of mud and weed; excellent holding ground.

DESCRIPTION OF HYDROGRAPHIC FEATURES:

A cusp-shaped sand bar fronts the entire beach. It lies 75 to 200 yards offshore and wave studies indicate depths of 6 to 7 feet over it. One or two small patches in the North may have only 4 to 5 feet over them.

Submerged rocks are charted at the South end of the beach and air photographs confirm this. These rocks fringe the rocky promontory flanking the beach on the South and extend seaward from it some 60 yards.

Inside the small boat harbor at the North limit of the beach there is 50 yards of sand beach where small fishing vessels are beached, but it is doubtful if it would be of any use to landing craft since there is no maneuvering space in the harbor.

DESCRIPTION OF BEACH:

1800 yards of sand beach, backed in the center and South by a narrow belt of sand dunes behind which is an anti-tank ditch, and in the North by a promenade and the village of LAVANDOU. The immediate hinterland is a narrow cultivated plain, through which flows the river BATAILLIER, entering the sea near the center of the beach. On either flank of the beach the terrain is hilly and wooded.

SUITABILITY OF MAINTENANCE:

YES, after preparation of exits and bridging the anti-tank ditch.

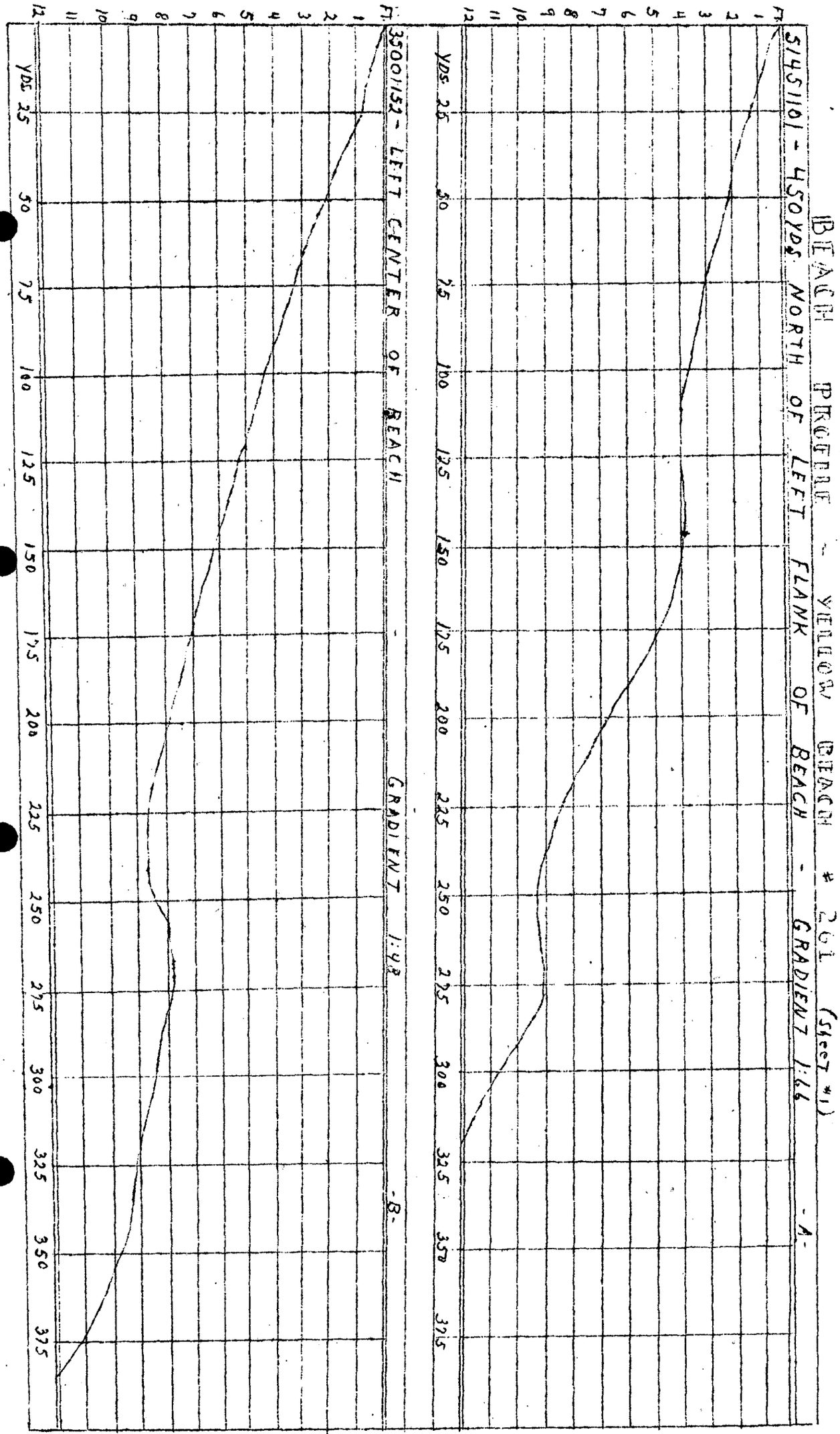
OBSTACLES: None reported.

MINEFIELD: Possible.

COAST DEFENSES: Medium.

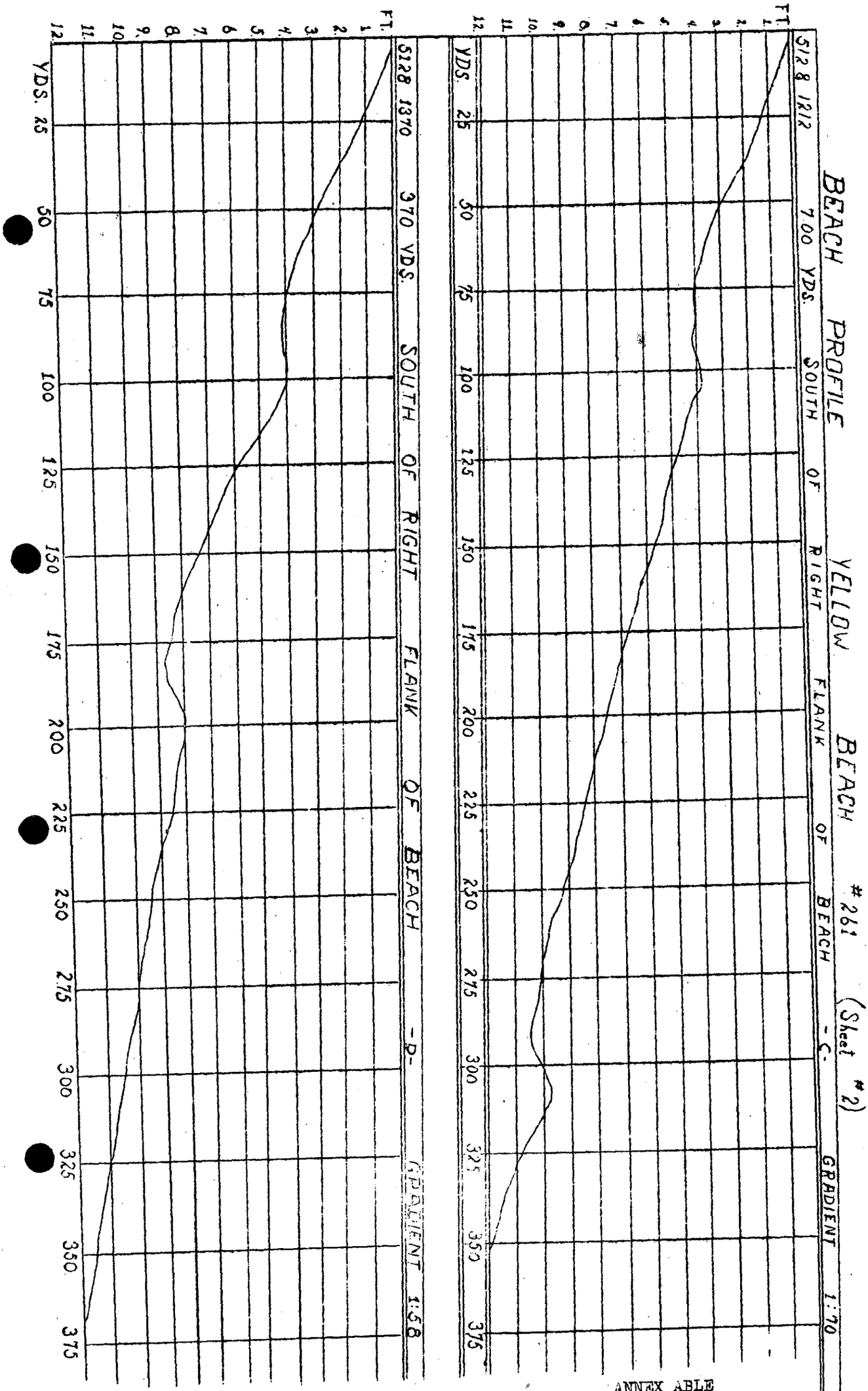
BEACH DEFENSES: The beach is mined, wired and protected by strong points.

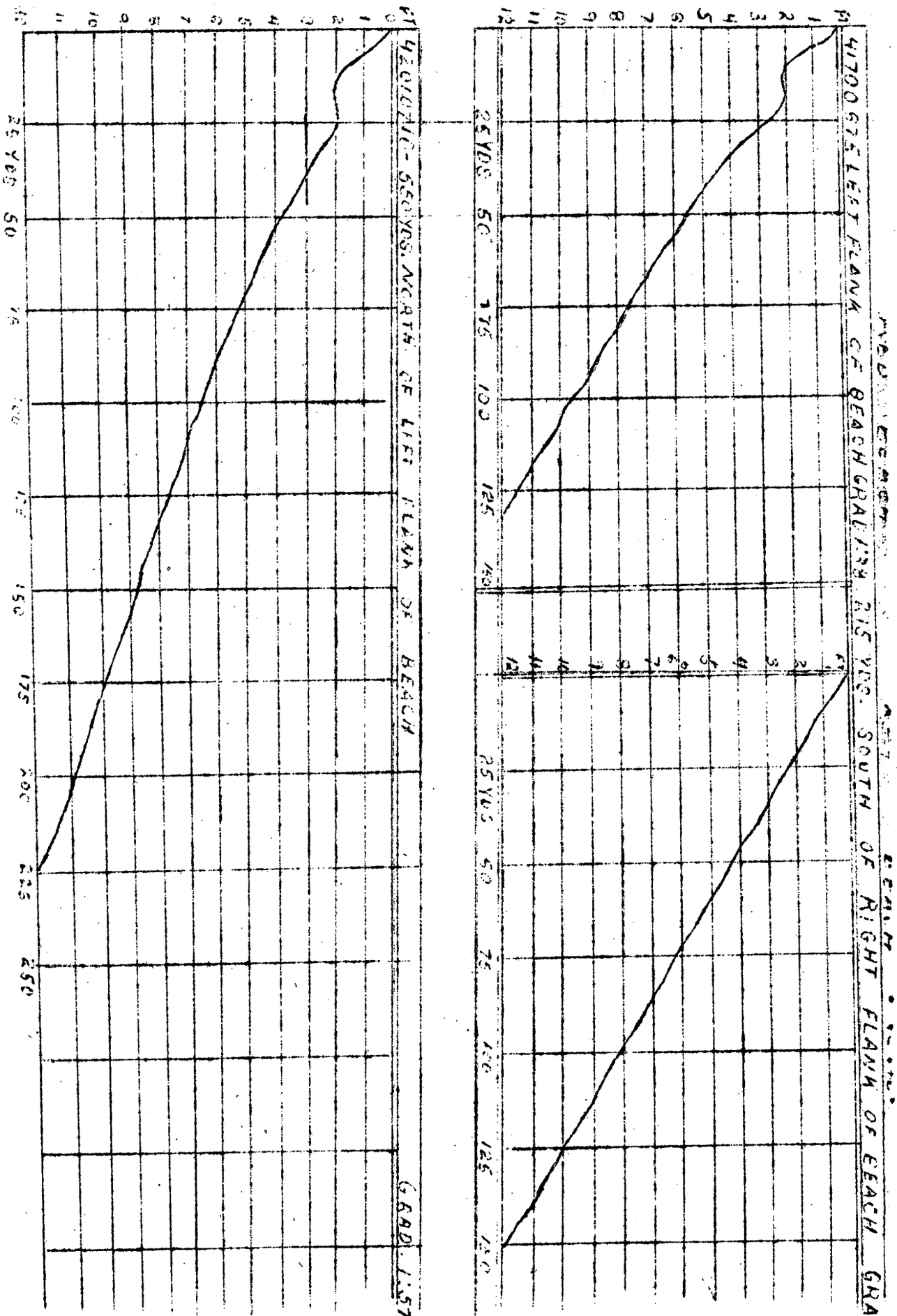
NOTE: Due to uneven bottom profiles vary widely and graphs should be used ONLY as an approximation in the immediate vicinity.



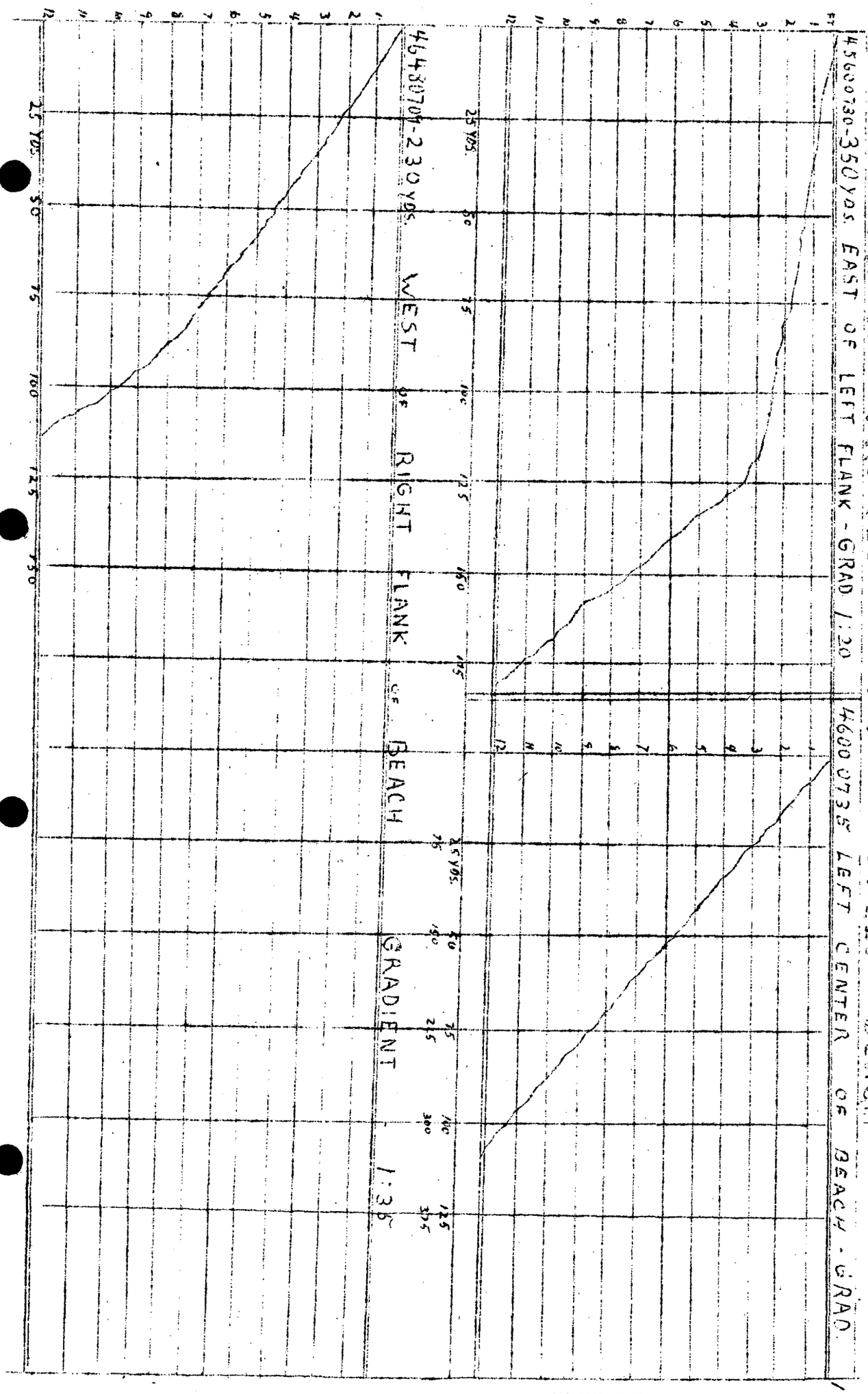
ANNEX ABLE
INTELLIGENCE PLAN

...profiles vary widely and graphs should be used ONLY as an approximation in the immediate vicinity.



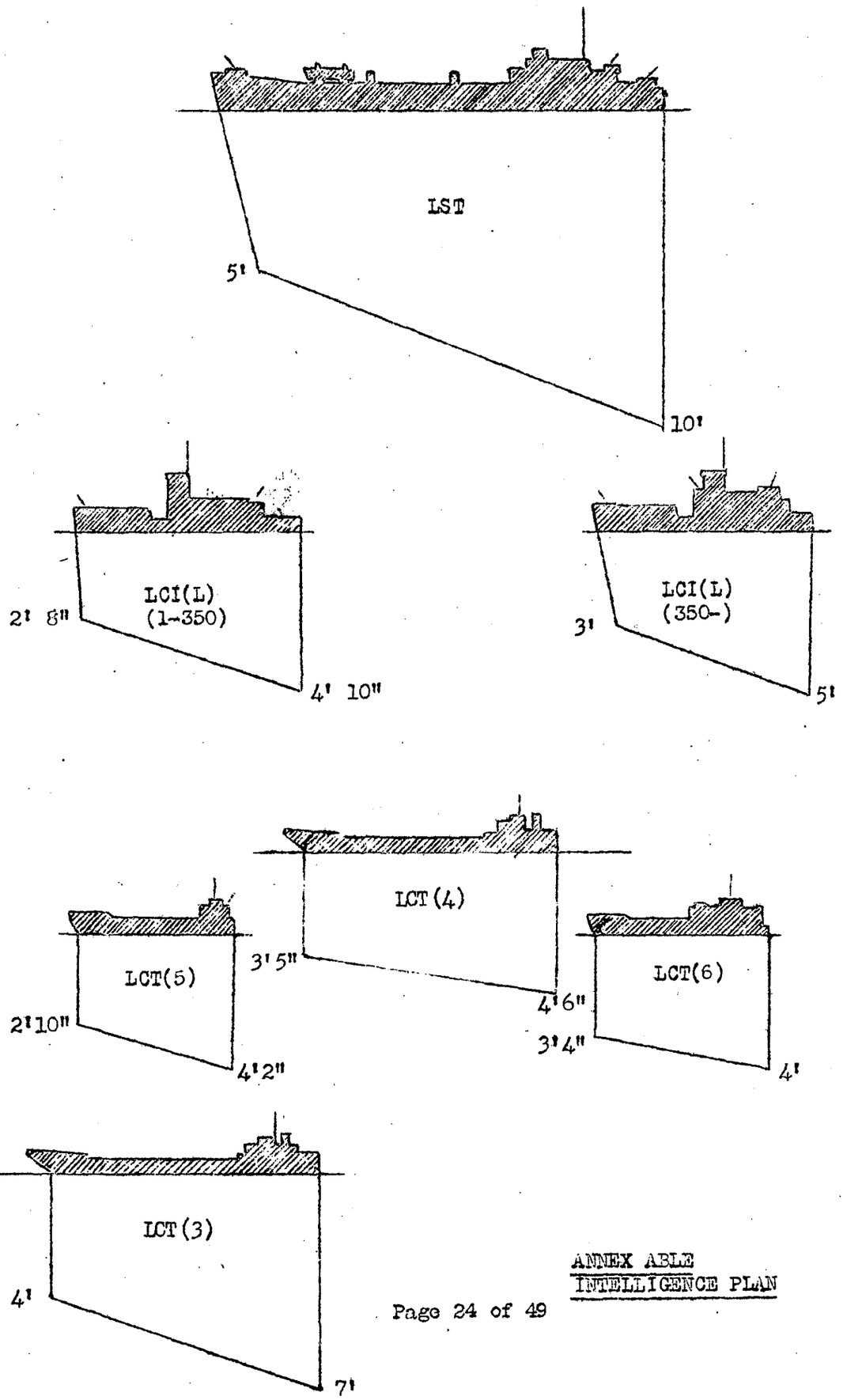


RED BEACH - 259 - BEACH PROFILE
ANNEX ABLE
INTELLIGENCE PLAN


4560730-350 yds. EAST OF LEFT FLANK - GRAD 1:20
4560735 LEFT CENTER OF BEACH - GRAD 1:20
4643070-230 yds. WEST OF RIGHT FLANK OF BEACH
GRADIENT 1:35
25 YDS.
50
75
100
125
150
175
200
225
250
275
300
325

USE OF BEACH PROFILES AND LANDING CRAFT PROFILES.

Underwater sections of landing craft profiles are drawn to same scale as beach profiles. To determine beaching of craft, place water lines together (after cutting out craft profile) and move craft to left into beach. When any part of the craft touches beach gradient line the distance from the beach can be read from scale at bottom in yards. BEACH BOTTOMS ON BOTH BEACHES ARE VERY IRREGULAR AND POSITION OF SHOALS CHANGE FREQUENTLY. POSITION FROM BEACH BY THIS METHOD SHOULD BE CONSIDERED AS APPROXIMATE ONLY.



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TOP SECRET
BIGOT-DRAGOON
ALPHA/2/A

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
3 August 1944; 0800

Intelligence Plan

ANNEX ABLE TO ALPHA ATTACK FORCE
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PART 7 - DEFENSES

A. Dispositions of the GERMAN Air Force*

ITALY		Strength
S. E. Fighters	ME-109	90
Long Range Recce	JU-88/JU-188/ME-410	20
TAC/R	ME-109	20
S. FRANCE		
Long Range Bombers	JU-88/DO-217	125
S. E. Fighters	ME-109	30
Long Range Recce	JU-88/JU-188	10
TAC/R	FW-190/ME-109	10
Coastal	AR-196	10
GREECE, CRETE and AEGEAN		
S. E. Fighters	ME-109	20
T. E. Fighters	JU-88	20
Long Range Recce	JU-88/JU-188	20
TAC/R	ME-110	10
Coastal	AR-196	50
BULGARIA, YUGOSLAVIA and ALBANIA		
S. E. Fighters	ME-109	25
T. E. Fighters	JU-88	20
TAC/R	ME-109	20
ROUMANIA		
S. E. Fighters	ME-109	60
T. E. Fighters	JU-88/ME-110	30
SOUTH GERMANY and AUSTRIA (S. of & including FRANKFURT)		
S. E. Fighters	ME-109/FW-190	235
T. E. Fighters	ME-110/ME-410/JU-88	205

NOTES: 1. In addition to the fighters shown in ROUMANIA, up to 50 S.E. and T.E. Fighters normally engaged on the RUSSIAN Front might operate against our a/c.

2. In addition to the 90 S.E. fighters in NORTH ITALY, about 50 ITALIAN fighters (G-55, MC-202, MC-205 & ME-109's) may be expected to operate in defense of ITALIAN targets. There are also about 45 JU-87's in N. ITALY belonging to 2nd line GERMAN night ground attack units.

*As of 21 July 1944 - change before D Day should be slight

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TOP SECRET
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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
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ANNEX ABLE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 7 - DEFENSES
(cont'd)

3. A number os second line and training units (equipped with JU-87's, HS-126's, HE-46's, DO-17's and obsolescent ITALIAN types) are located in YUGOSLAVIA and engaged in operations against the Partisans. The total strength of this force is estimated at 100 aircraft. About 100 S.E. fighters of the BULGARIAN Air Force (DW-520 and ME-109) are available. The effective first line strength of the ROUMANIAN Air Force is estimated at some 125 S.E. fighters (I.A.R. 80 and ME-109, and up to 10 ME-110's). The HUNGARIAN Air Force includes some 25 ME-109's, and about 75 ITALIAN fighters, mainly RE-2001's. It also includes a small number of T.E. fighters (ME-110 or ME-410).

B. Enemy Naval strength in the Western Mediterranean is estimated as follows 30 July 1944. While there may be shifting of units the picture should not change materially before the operation.

	DD	TB	EV	HAV	MAS	R/S	SUBS	MISC	AUX
TOULON						1	4/5	1	
MARSEILLE		1	3	3				6	
ETANG de BERRE				1					
PORT de BOUC						1			
LA CIOTAT								1	
NICE					1				
VILLAFRANCE					4				
CANNES						2			
GENOA	1	1	4	1		2	1	3	
SPEZIA		3							
UNLOCATED					10	9		14	
TOTAL	1	5	7	5	15	15	5/6	25	

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TOP SECRET
BIGOT-LUCCOON
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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
24 July 1944;0800

ANNEX ABIE TO ALPHA ATTACK FORCE
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PART 8 - ASTRONOMICAL TABIES

MARSEILIES

(For TOULON subtract 2.0 minutes)
(For NICE subtract 7.6 minutes)
(For GENOA subtract 14.0 minutes)
(For SPEZIA subtract 18.0 minutes)
ALL TIMES ARE G.C.T.

Date	Beginning Morning Twilight	Sunrise	Sunset	Ending Evening Twilight	Moonrise	Moonset	Phase of Moon
AUGUST							
1	02 26	04 27	19 01	21 00	16 28	01 04	
2	02 28	04 28	19 00	20 58	17 29	01 56	
3	02 30	04 29	18 58	20 56	18 24	02 56	
4	02 32	04 30	18 57	20 54	19 12	04 06	Full
5	02 34	04 31	18 56	20 52	19 53	05 21	
6	02 35	04 32	18 54	20 50	20 29	06 38	
7	02 37	04 33	18 53	20 48	21 03	07 55	
8	02 39	04 35	18 52	20 47	21 34	09 09	
9	02 41	04 36	18 50	20 45	22 05	10 23	
10	02 42	04 37	18 49	20 42	22 37	11 35	
11	02 44	04 38	18 47	20 40	23 10	12 44	Last Qtr.
12	02 46	04 39	18 46	20 38	23 48	13 51	
13	02 48	04 40	18 45	20 36		14 54	
14	02 49	04 41	18 44	20 33	00 31	15 52	
15	02 51	04 42	18 42	20 31	01 19	16 44	
16	02 53	04 43	18 40	20 29	02 12	17 29	
17	02 55	04 44	18 39	20 27	03 09	18 08	
18	02 57	04 46	18 37	20 25	04 07	18 42	
19	02 58	04 47	18 35	20 23	05 06	19 12	
20	03 00	04 48	18 34	20 20	06 06	19 39	
21	03 02	04 49	18 32	20 18	07 05	20 04	
22	03 04	04 50	18 31	20 16	08 03	20 28	
23	03 05	04 51	18 29	20 14	09 03	20 52	
24	03 07	04 52	18 27	20 12	10 02	21 18	
25	03 09	04 53	18 26	20 10	11 03	21 46	
26	03 11	04 54	18 24	20 08	12 05	22 19	1st Qtr.
27	03 12	04 55	18 23	20 06	13 08	22 57	
28	03 13	04 56	18 21	20 04	14 11	23 42	
29	03 14	04 58	18 19	20 01	15 12		
30	03 16	04 59	18 18	19 59	16 10	00 37	
31	03 17	05 00	18 16	19 57	17 00	01 41	

Times are G.C.T.

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Missing

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TOP SECRET
BIGOT DRAGOON
ANDRA/2/A

Intelligence Plan

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
24 July 1944;1000

ANNEX ABIE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 9 - PORTS

PORT OF SAINT TROPEZ

(a) Location
43° - 16' N., 6° - 38' E. On the South coast of FRANCE. 38 miles ENE OF TOULON, on the S shore of the GOLFE DE ST. TROPEZ. The harbor is on the N side of the town, with its entrance from the W.

(b) Landmarks
(1) Conspicuous sandy beach at the head of GOLFE DE ST. TROPEZ. There is a tobacco factory, with a pier, close E of the S end of the pier.
(2) Large walled citadel of ST. TROPEZ on a hill at the E end of town.
(3) Cable factory, with a pier, at the SW side of CANOUBIES BAY.
(4) White cylindrical tower, 54 feet high, at the head of the N mole.

(c) Tides and Currents
Tides are negligible. Currents are weak and variable; influenced greatly by winds.

(d) Anchorages
(1) In depth of 8 fathoms, over soft mud bottom, good holding ground, 600 yards NE of POINTE DE LA PINEDE, 1225 yards SW of ST. TROPEZ harbor.
(2) In depths of 6 1/2 to 8 fathoms, 600 yards W of POINTE DE LA PINEDE, with the point in range with the monastary of LES CAPUCINS, S of ST. TROPEZ.
(3) In depths of from 6 1/2 to 7 fathoms, over mud and weed bottom, good holding ground, 300 yards NNE of head of timber pier at head of cove. BASSE DES CANOUBIES, a shoal covered by 3 1/2 fathoms of water, 700 yards W of POINTE DE ST. PIERRE (the E point of the cove) should be avoided.

(e) Port Facilities
(1) There are approximately 2100 feet of quayage, of which about 50% provides berthage with depths of from 10 to 16 feet alongside, and cranage, RR and road connections as follows:

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~~BIGOT-DRAGOON~~
~~ALDRA/27~~

Intelligence Plan

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
24 July 1944;1000

ANNEX ABLE TO ALPHA ATTACK FORCE
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PART 9 - PORTS
(cont'd)

LOCATION	MINIMUM DEPTH IN FEET	LENGTH AT THIS DEPTH IN FEET	HEIGHT ABOVE MEAN WATER IN FEET	CRANES, RR AND ROAD CONNECTIONS
Pier: W side of harbor, 590 ft. S of head of W mole Face	16	10	2 1/2	None
Quay: Inner side of N mole	13 (to 16)	150 & 200	2 1/2	None
Customs quay: SE corner of harbor	13	210	2 1/2	None
Pier: E side of harbor, 200 ft. S of N mole, Face	13	100	2 1/2	None
Same: S side	13	50	2 1/2	None
QUAI DE SUFFREN	13	325	2 1/2	None
Pier: W side of harbor, 590 ft. S of head of W mole. S side	4 (to 16)	100	2 1/2	None
Same: N side	4 (to 16)	100	2 1/2	None
Quay: W side of harbor, S of harbor entrance	4 (to 12)	300 & 200	2 1/2	2 RR tracks end at quay apron. (Reported narrow gauge)
Pier: E side of harbor, 200 ft. S of N mole. N side	2 (to 13)	80	2 1/2	None
QUAI MARRAN	0 (to 13)	200	2 1/2	None
QUAI: SW corner of harbor	0 (to 4)	100	2 1/2	None

NOTE: A single line boom, 36 yards long, composed of closely spaced floats, is used to close harbor entrance.

(f) Nets and Booms

There is a single net, 100 feet long, attached at the head of the breakwater, and drawn back along the breakwater in its open position. The floats are set 9 feet apart.

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PART 10 - ENEMY RADAR

For type, coverage, characteristics and location of enemy radar stations refer to RADIO COUTERMEASURES Appendix (limited distribution) to Annex CHARLIE of Naval Commander WESTERN Naval Task Force Operation Plan No. 4-44.

PART 11 - LANDMARKS

Due to demolitions and bombardment, the information in this section is subject to changes.

The landmarks listed below however, are known to have been in existence prior to the commencement of this operation.

RED BEACH

	Landmark	Location
1.	Two white, 3-story, stucco houses with small buildings between them, surrounded by a low, white stone fence.	Just behind the beach at 411059, about 950 yards West of the Western boundary of the beach.
2.	Clump of 3 white, long buildings at the end of a wide road.	At 410067, 600 yards behind the beach, in the center of a cultivated area, 500 yards West of the Western boundary of the beach.
3.	2-story, white stucco house, surrounded by a white, low stone fence.	Immediately behind the beach at 416067, 250 yards West of the Western boundary of the beach.
4.	PARDIGON Gardens - Palatial white villa with cluster of small houses at the end of a double row of trees	750 yards behind the beach at 420077.
5.	Road between 2 rows of shrubs entering the beach.	At 429075.
6.	2 white, 1-story stucco houses	Near intersection of road from beach and highway at 411060.
7.	3-story, white stucco house, with gabled roof.	Immediately behind the beach in a grove of trees at 433077, 100 yards West of the East end of the beach.

YELLOW BEACH

1.	CAP CAMARAT Light in a square tower, 79 feet high.	600 yards West of the extremity of CAP CAMARAT at 524094, about 1½ miles Southeast of the South boundary of YELLOW Beach.

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PART 11 - LANDMARKS
(cont'd)

2.	Village of RAMATUELLE, overlooks the bay and is conspicuous.	At 474107, 3.1 miles WestNorth-West of CAP CAMARAT. On a line with the left boundary of YELLOW Beach which is at 514107.
3.	Village of DOMAINE.	At 506127, 900 yards behind the beach, practically on a line with the right boundary of YELLOW Beach, which is at 513128.
4.	Group of houses with gabled roofs.	About 750 yards behind the beach at 507116.
5.	Low, flat building, gabled roof, surrounded by a white fence.	About 350 yards behind the beach at 510120.
6.	Group of white buildings, gabled roofs.	At 511138, 100 yards North of the right boundary of the beach.

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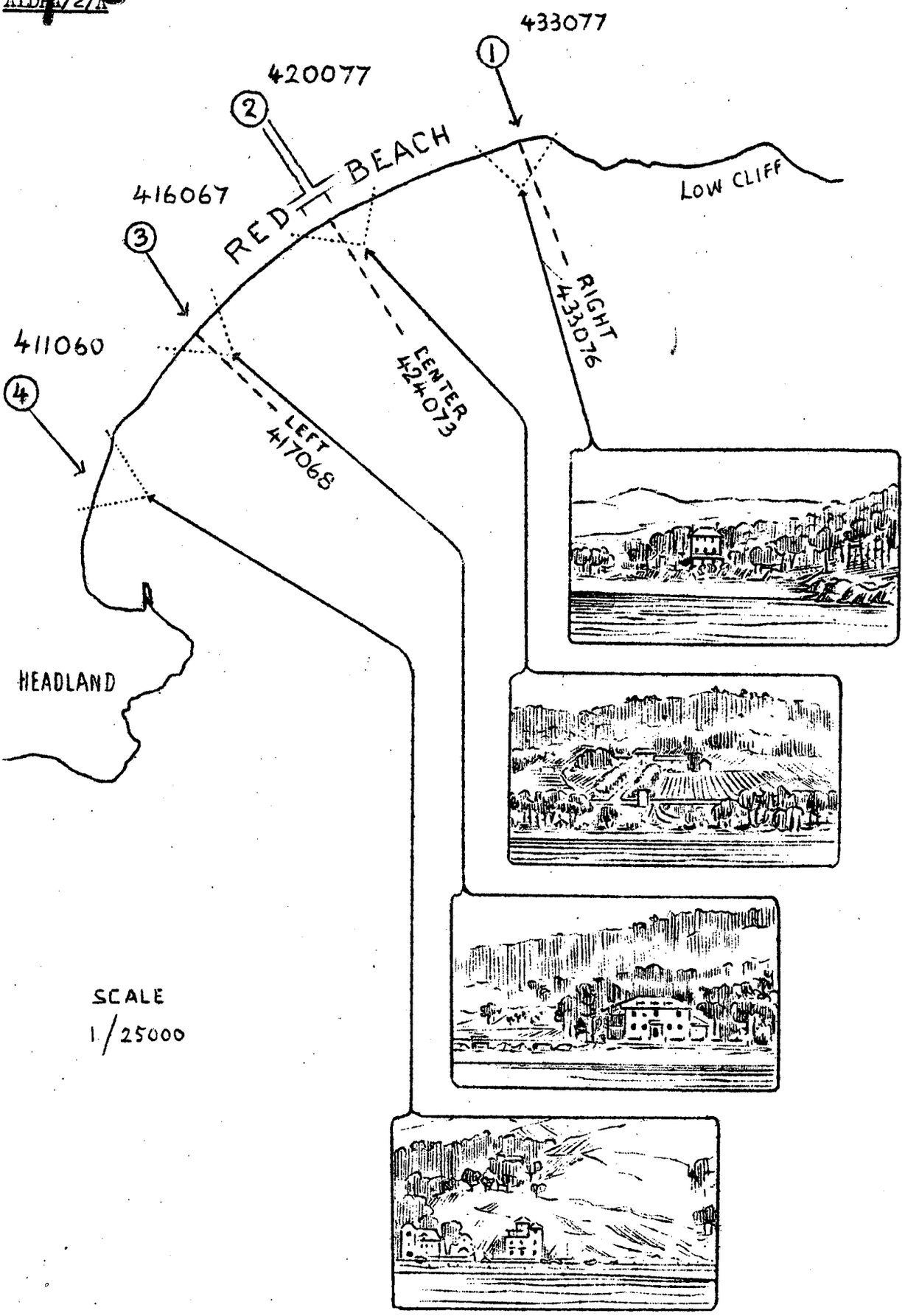
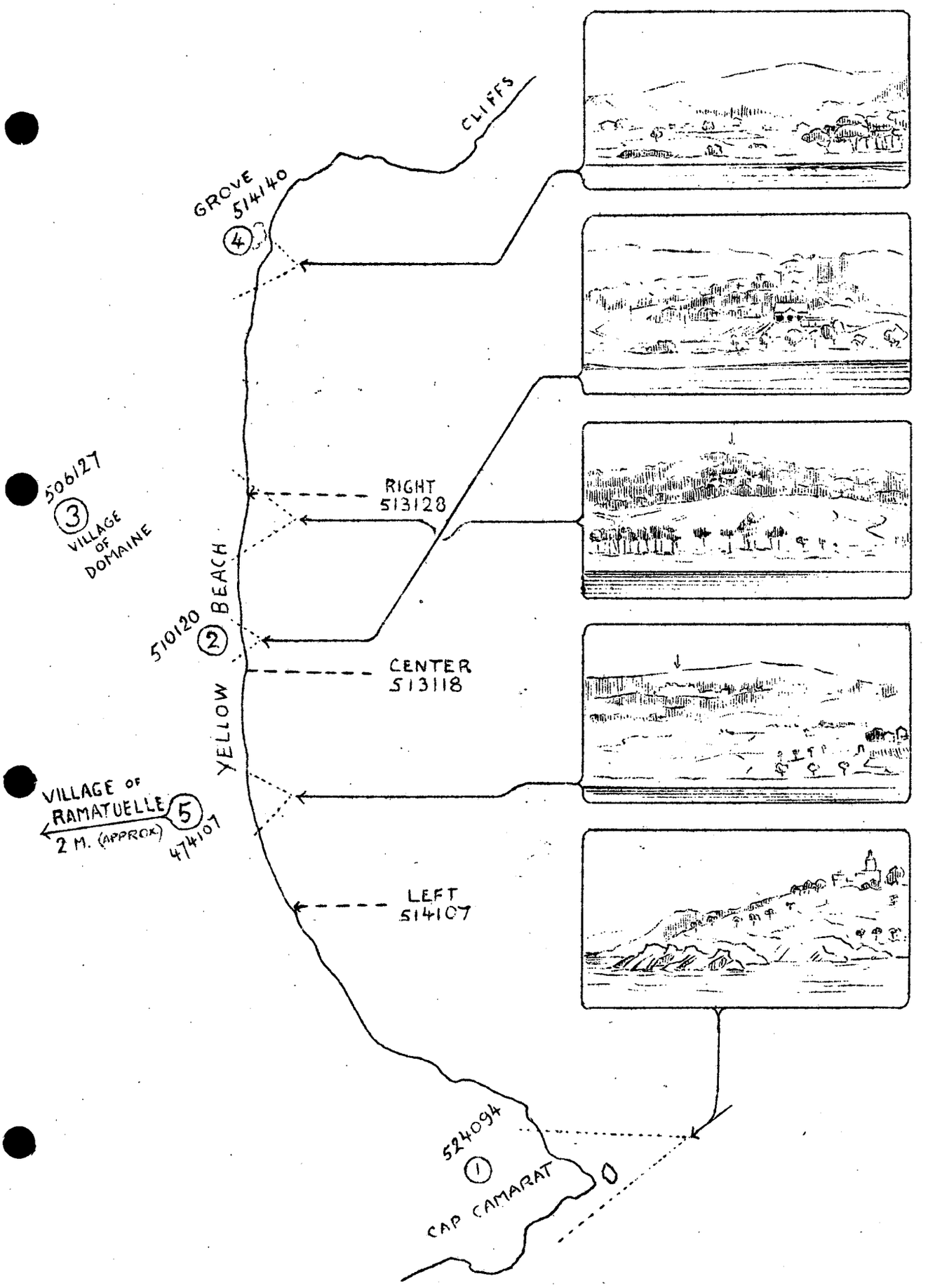
PART 11, SECTION 2, RED BEACH



ANNEX ABIE
INTELLIGENCE PLAN, PART 11


CLIFFS
GROVE
514140
4
506127
3
VILLAGE
OF
DOMAINE
RIGHT
513128
BEACH
510120
2
CENTER
513118
YELLOW
VILLAGE OF
RAMATUELLE
2 M. (APPROX)
5
474107
LEFT
514107
524094
1
CAP CAMARAT

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PART 12 - ENEMY MINEFIELDS AND "Q" MESSAGES

The following "QUEEN" messages contain pertinent information concerning mined areas, searched channels, and also data on lights, buoys, wrecks, and other navigational information along the convoy route. These messages are promulgated through naval communication offices, and are obtainable at any time.

For ships and craft operating in and around the NAPLES area the following "Q" messages are referred to by their respective numbers:

QBH	QB	QBB	QBY
291	None	266	27*
39		237*	
127		235	
153		238*	
191		356*	
355		352	
408		354	
415			
416			
417			
450			
278			
354			

For ships and craft operating in or around the STRAIT of BONIFACIO area (Southern CORSICA), the following "Q" messages are referred to:

QBH	QB	QBB	QBY
45	81	272	32
121	283	303	33
171	284	300	34*
237		321	
298		336	
262		302	
317		383*	
187		310*	
446		3	
		345	
		308	

Asterisks denote that special significance be given "Q" message numbers so marked.

All units are warned that heavily mined areas exist on either side of the published swept channels. Accordingly, ships and craft should remain only in these swept channels while in passage.

Additional information will be disseminated by Chartlets and by dispatch at a later date.

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PART 13

CAPTURED ENEMY EQUIPMENT AND DOCUMENTS

1. Collection
Every practicable effort will be made to search for and collect any enemy documents from captured or stranded ships, headquarters and Naval Offices on shore, signal and communication installations, living quarters, etc. Under no circumstances should captured documents be destroyed when found. Such documents are the source of information which may be vital and which, aside from helping to prevent needless loss of life, may materially affect the course of an operation. Information derived from enemy documents is always of long range value to higher headquarters and a single document, insignificant in itself, may be the clue or missing link to materially affect the intelligence picture when future operations are planned.

2. All documents found shall be turned over to the commanding officer of the unit or his intelligence officer without delay. Effective steps shall be taken to ensure that documents valuable for the information they may reveal are not thoughtlessly retained by individuals as souvenirs.

3. Documents include the following:

(a) Charts, maps, overlays, plans, sketches;

(b) Directives, instructions, operation orders;

(c) Code and Signal Books, call lists, dispatches, Cipher or code work sheets, logs and records;

(d) Files and correspondence;

(e) Technical manuals, instruction books, newspapers and periodicals;

(f) Miscellaneous papers of all kinds, including letters, memoranda, and diaries.

No document should be rejected because it is partly burned, as an attempt by the enemy to burn may be indicative of a document's intelligence value.

4. Captured documents shall be marked:

(a) Unit making capture or discovery;

(b) Date and place.

5. Documents taken from a prisoner shall be plainly marked with the name and serial number of the prisoner and all such documents shall be transferred with the prisoner in order that they be available to trained interrogators at subsequent interrogation.

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PART 13

CAPTURED ENEMY EQUIPMENT AND DOCUMENTS
(cont'd)

6. Unit commanders shall, when practicable, extract information of immediate intelligence value and disseminate to commanders concerned. Documents appearing to contain information of immediate interest to the Army or Air Forces shall be turned over to the nearest command post of those services without delay. To facilitate this exchange of documents and information, intelligence liaison will be maintained with Army and Air Force commands present.

7. Documents not lending themselves to analysis or evaluation at unit level shall be transmitted to the Naval Task Force Commander for disposition in accordance with theatre directives.

8. Captured equipment of possible intelligence value shall be reported - or if small in bulk and weight transmitted to - the Naval Task Force Commander who will direct its disposition. Care shall be taken to prevent stripping of small parts or other vandalism which will tend to destroy the usefulness of the equipment found or captured.

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ANNEX ABLE TO ALPHA ATTACK FORCE
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PART 14 - NEW ENEMY EQUIPMENT OF NAVAL INTEREST

1. SPECIFICATIONS OF REPORTED NEW TYPE OF MOTOR TORPEDO BOAT

(a) "Electrically controlled" and "capable of being directed by radio".

(b) Maximum speed - 45 knots.

(c) Maximum range - 60 nautical miles.

(d) Armed with one torpedo, which can be launched only from the stern.

2. RADIO-CONTROLLED TORPEDOES, to be used against Allied invasion vessels.

The GERMANS are reported to be manufacturing or assembling radio-controlled torpedoes to be used against Allied invasion vessels. These are said to be of various sizes, including one 16 meters in length with a 3-ton explosive charge. They are also believed to be designed to run on the surface of the water.

3. RADIO-CONTROLLED FLAT BOTTOMED MOTOR BOATS

About 200 small radio-controlled flat-bottomed motor boats are reported. These are believed to carry a heavy explosive charge.

4. W-BOAT

GERMAN experiments are being made of a submersible E-boat or a small U-boat, (which will be known as the W-boat), with high submerged speed or possibly embodying the characteristics of both in one design.

Length: 90 feet
Speed: 40 knots surfaced - 30 knots submerged. (Believed to be unhandy at slow speeds surfaced, but can proceed at slow speeds submerged)
Maximum Diving Depths: 100 feet
Armament: 2 torpedoes - no guns
Very small silhouette

The W-boat may be designed for anti-invasion use to attack convoys or ships in undefended anchorages.

NOTE: Later information indicates strong evidence that the W-boat did not pass the experimental stage and so is not believed to be operating at present.

5. TWO MEN HUMAN TORPEDOES

These are used primarily to cut through or pass under harbor nets and attempt to clamp the warhead to the hulls of ships.

COUNTERMEASURES: Small depth charges - gunfire.

6. GERMAN TYPE ONE MAN HUMAN TORPEDO

This device consists of 2 torpedoes, secured one above the other, and about 6 inches apart. The upper, or control torpedo, is modified by having the warhead removed and replaced by an empty shell with a perspex dome

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PART 14 - NEW ENEMY EQUIPMENT OF NAVAL INTEREST
(cont'd)

covering on the cockpit. One man controls the movements of the control and fires the lower torpedo.

The limited range of this weapon (26 miles), and slow speed (2½ knots), forces it to be launched from a beach within close proximity of the target. It is intended to be used in daylight on targets in open anchorages and is able to dive for brief intervals. It was recently used unsuccessfully at ANZIO.

COUNTERMEASURES: A high degree of alertness on the part of patrol vessels and the liberal use of depth charges and gunfire directed at dome.

7. LIMPETEERS

Limpeteers are carried to the vicinity of their targets by various means, such as submarines, small surface craft or by plane. They can then use inflated small rubber boats with silenced outboard motors, or smaller rubber boats (rafts) to get within swimming distance of targets. Each Limpeteer, who wears a rubber suit with fins on his hands and feet and is equipped with a respirator to allow for limited periods of submersion, carries 3-5 time propellor fuzed mines which are charged with 8-10 pounds of Tritol. The mines are attached to the hull of the target ship.

COUNTERMEASURES: Alert patrols and the liberal use of small depth charges.

8. MINES

Lethal, drifting, the only visible part of which is a vertical pole, 3 feet long x ½ inch in diameter. Four feelers, about 4" long, are located atop pole.

9. CIRCLING TORPEDOES

These are launched from aircraft by parachute and may remain afloat for several days upon completion of their run, only a small part of the warhead being visible. The torpedo remains armed and acts as a sensitive drifting contact mine.

COUNTERMEASURES: Gunfire.....50 cal. or 20MM.

10. SCHNORKEL

This is a device fitted on some GERMAN submarines which enables them to charge batteries and ventilate the submarine when at periscope depth.

The trunk, which is reported to be about 14 inches in diameter, is hinged to the conning tower, and appears indistinguishable until very close and in a flat calm appears as a mushroom head very near the surface of water. Exhaust may bubble up from under water and produce brown cloud of oily smoke, estimated to be visible at 5 miles in clear weather and with light wind prevailing.

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PART 14 - NEW ENEMY EQUIPMENT OF NAVAL INTEREST
(cont'd)

11. "OYSTER MINES"

A new principle of non-contact firing has been introduced in GERMAN ground mines. Its operation is based on the reduction of pressure on the sea bed caused by the passage of a ship. Such suction effect is most apparent in shallow or confined waters, and it is believed they are being laid by aircraft only, but laying from surface craft is possible.

The danger of these mines increases with the size of ship, speed and shallowness of water.

This mechanism is known to be in use in combination with an acoustic unit but it could also be employed in combination with a magnetic unit and is probably in operational use in this form.

The following are expected to be safe speeds for different classes of ships in the depth shown:

Type of Vessel	5½ Fath.	7½ Fath.	10 Fath.	15 Fath.	20 Fath.
MMS, MTSs & small landing craft	NO RESTRICTIONS				
DDs (1600 tons)	3½ knots	5	7	11	14
CL (7500 tons)	--	4	5	8	11
CA (10000 tons)	--	3	4½	6	9
BB (35000 tons)	--	2	2½	4	5½

These safe speeds refer to non swell conditions. It is probable that a long low swell may make the unit more sensitive to ships or even reduce it to an ordinary acoustic or magnetic mine.

At 6 knots and 12 knots, respectively, ships of the following displacement tonnage should be reasonably safe in the depths given below:

Tonnage	6 knots	12 knots
500-1000	5 fathoms	10 fathoms
1000-1500	7½ fathoms	14 fathoms
2500-4000	10 fathoms	17 fathoms
4500-7000	12½ fathoms	20 fathoms
8000-12000	15 fathoms	23 fathoms
14000-20000	17½ fathoms	26 fathoms
22000-30000	20 fathoms	28 fathoms

Fast ships which can complete their transit of the mines in about 7 seconds, i.e., Hunt Class Destroyers at 25 knots, may be able to do so without actuating the mine or actuating it astern. This particularly applies to MTSs and similar small craft.

12. RADIO CONTROLLED BOMBS

H.S. 293 - GLIDER BOMB: This is a radio-controlled, jet propelled glider bomb. It has a wing span of about 10 feet, is about 5 feet long, and weighs approximately 900 kgs., (1980 pounds). All outer surfaces are painted sky-blue.

This bomb is intended primarily for attack against ships is usually released when the parent aircraft is in level flight, probably 3-5 miles distant from the target and from an altitude of from 3000 to 5000 feet,

PART 14 - NEW ENEMY EQUIPMENT OF NAVAL INTEREST
(cont'd)

though some attacks have been reported as having been initiated at altitudes much above this. Upon release, the jet propulsion unit automatically comes into action and thereafter its flight is controlled by radio from the parent aircraft. The bomb appears to approach the target in a steep glide, levelling out and finally diving down. A bright tail flame,(usually red), may be seen during the bomb's flight. This is used as a means of visual sight by the control aircraft.

In addition to the above, there are several other types of radio controlled bombs:

H.S. 294: A jet propelled bomb weighing approximately 3800 pounds. This is usually released from 15000 to 20000 feet and will most likely be used against large targets, such as cruisers, battleships, transports, large merchant ships.

P.C. 1400 FX is another type. This is a 3000 pound radio corrected bomb, fitted with a special tail assembly and four fins forward. This too, is primarily intended for use against capital ships.

RADIO CONTROLLED BOMB ATTACKS are usually coordinated with dive-bombing, torpedo plane and level bombing attacks and most often occur at dusk. The most widely used plane for this purpose is the GERMAN DO-217. However, it may be carried out by JU-88, HE-177, HE-111 or JU-290.

COUNTERMEASURES: Radio control signals are to be jammed and the parent aircraft engaged by long range anti-aircraft guns. Guns of lesser caliber are to engage the guided missiles.

13. ITALIAN RADIO CONTROLLED TORPEDOES

These are standard 18" torpedoes, which have been modified to respond to electrical impulses affecting the vertical rudders. These impulses are received via a single strand insulated conductor - from a stationary buoy from which the connecting wire is unwound. The buoy, which contains a radio receiver, is dropped from the plane, along with the torpedo. The operator in the plane can thus direct the course of the torpedo, after it has started its run. As a means of sighting the torpedo, after it has started, from the controlling aircraft (which may fly at a height up to 13000 feet and at a distance of up to 5 miles from the target), a chemical device which leaves a green fluorescent track is incorporated in the warhead of the torpedo. In this way the torpedo track is clearly visible.

These weapons will probably be carried by ITALIAN SM-79 aircraft, though it is entirely possible that GERMAN type craft may be used. Also reported to be launched from shore.

The buoy has a small explosive charge which destroys it after 6 or 7 minutes.

COUNTERMEASURES: Gunfire on control plane and buoy.

14. GERMAN ACOUSTIC TORPEDOES

This is an electrically propelled torpedo controlled by self-contained hydrophones. It may be fired by a submarine while on the surface (or E-boat), or at any depth up to 100 feet, by bow or stern tubes. It will travel on a straight course for 1000 to 2000 yards at a speed of 30 knots.

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At the end of the initial run the speed is reduced to 20 knots and at this stage the acoustical control takes effect. The torpedo then commences circling within a 500 yard diameter and will "home" on any object of sufficient acoustical attraction (i.e., the sound of turning propellors).

Almost complete immunity from the acoustical device may be achieved at very slow speed (under 8 knots). Also speed of 24 knots are safe, owing to the inability of the torpedo to overtake the ship.

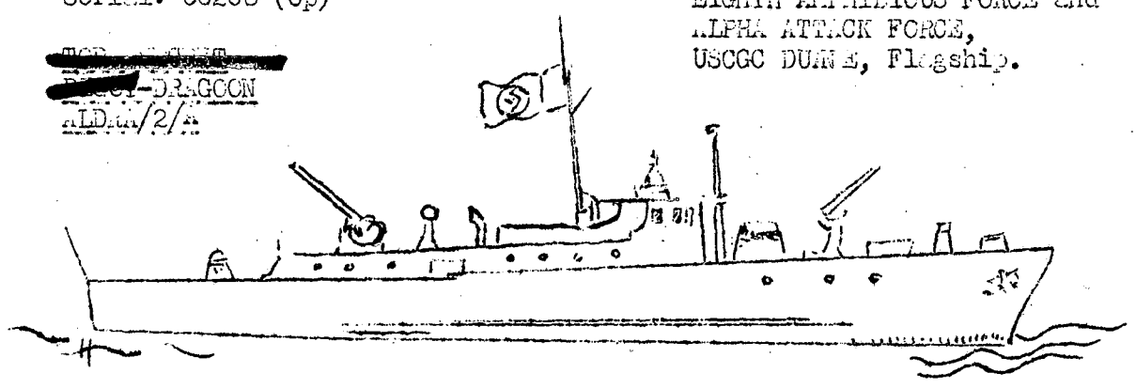
15. GERMAN PILOTLESS PLANE

This is a mid-wing monoplane with single fin and rudder, the rear portion of the fuselage being surmounted by a jet propulsion unit of novel design. It has a speed of about 350 m.p.h., and an approach altitude of about 3000 feet. While in flight the track of the plane is marked by a bright horizontal moving flame and is accompanied by a steady rattling noise similar to that of a motorcycle engine operating at at low speed. Estimated range 125 miles. Length - 21 feet, 10 inches. Wing Span - 16 feet.

The weight of the warhead and the blast effect produced are estimated to be comparable with those of the GERMAN 1000 kg. bomb. A very sensitive impact fuze is employed.

16. MOORED CONTACT MINE - NEW GERMAN TYPE

This type mine, which is believed to be currently used in the Tyrrhenian Sea, has a dual conductor antennae with a fragile green glass float on the surface. The float, which may control the firing of more than one mine, fires when broken. The majority of these mines swept to date have been type "Y", set for 10-12 feet depth.



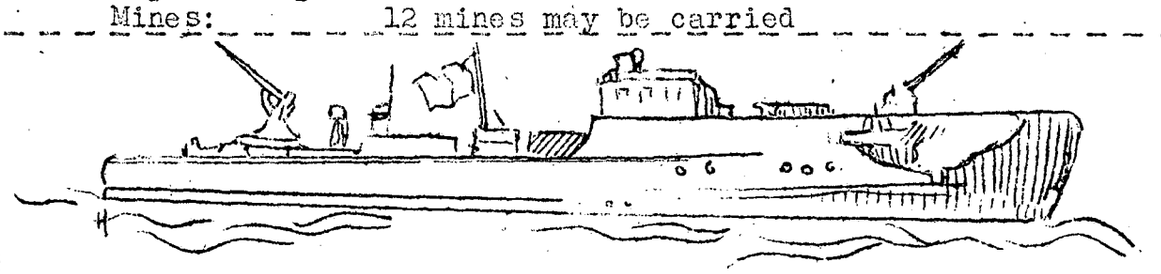
"R" BOAT

These are motor launches generally used for minesweeping and sometimes for minelaying. In appearance they are like "E" boats, the main difference being that they do not carry torpedoes.

Construction: Double-skinned wood construction on light metal framing with five watertight bulkheads, the foremost of which is constructed as a collision bulkhead.

Length: 85 ft. to 121 ft.
Beam: 14'6"
Draft: 4'10"
Displacement: 44-90 tons
Speed: 17 - 18 knots.
Armament: 1 or 2 - 20 MM guns, (one forward and one aft). Two smaller machine guns on bridge.
Depth charges: 8 - 10
Mines: 12 mines may be carried

Smoke Screen: 2 smoke generators
Also equipped with sound gear.



"S" BOAT

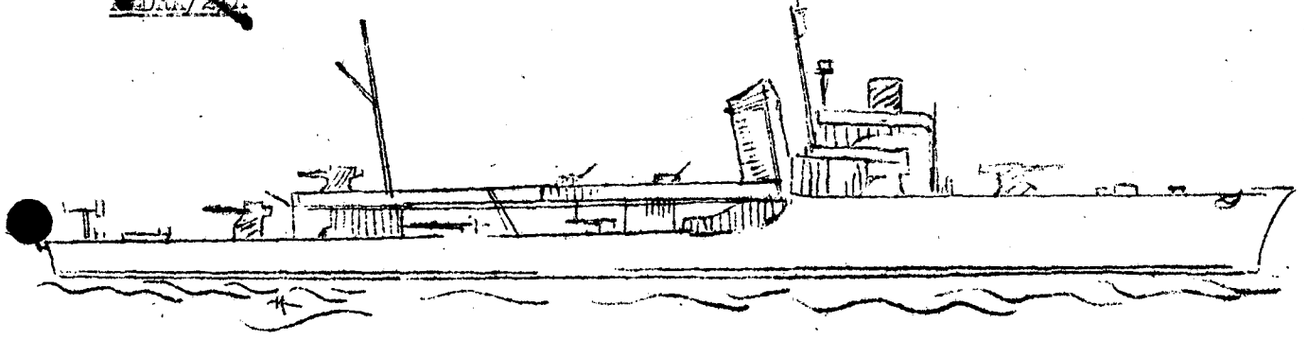
These exist in several classes and have an endurance range of from 500 to 600 miles.

Recent flotilla leaders probably are equipped with Radar.

They are used for light escort, scouting, raids on shipping and minelaying in enemy waters.

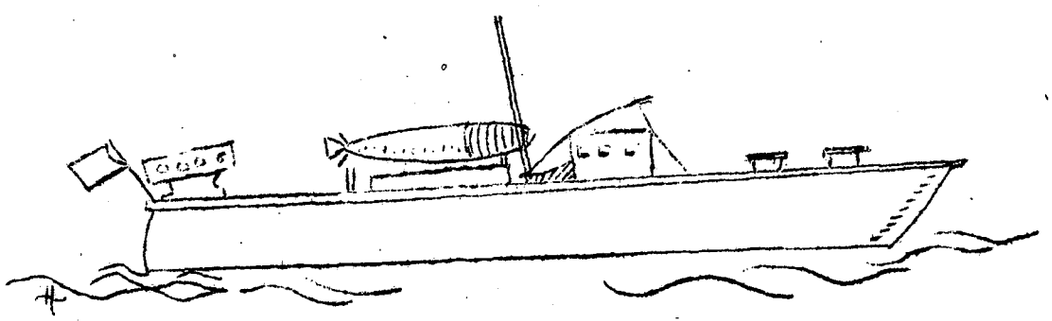
Length: 92 to 115 feet
Speed: 30-35 knots (max.)
Armament: 2 - 20 MM guns, (one forward and one aft). Other light machine guns on the bridge.
2 - 21" torpedo tubes
draft: 5' - 5'6"
Displacement: 63 - 85 tons

Depth charges and/or mines are often carried.



"SPICA", "PARTENOPE" CLASS TORPEDO BOAT

Length:	267'2" - 268'10"
Beam:	26'11"
Draft:	7'2" - 7'7" (Mean)
Displacement:	652 - 679 tons (standard)
Armament:	3 - 3".9 (47) DP 6 - 1".46 AA Twins 4 - 17".7 torpedo tubes 28 Bollo, Elia or Harle- or 18 P200 mines carried
Speed:	34 knots (designed)



ITALIAN M.A.S. BOAT

(5 different types)

Length:	60-93 feet, (only 1 type is longer than 70')
Beam:	11-20 feet
Draft:	2'10" to 5'4"
Displacement:	12 - 57 tons
Speed:	26 - 50 knots (All types except one will do at least 34 knots)
Armament:	Each type is equipped with 2 - 18" or 21" torpedo tubes, 2 or 3 - AA MG, 3 - 6 depth charges Also some types carry mines.

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Serial: 00268 (Op)

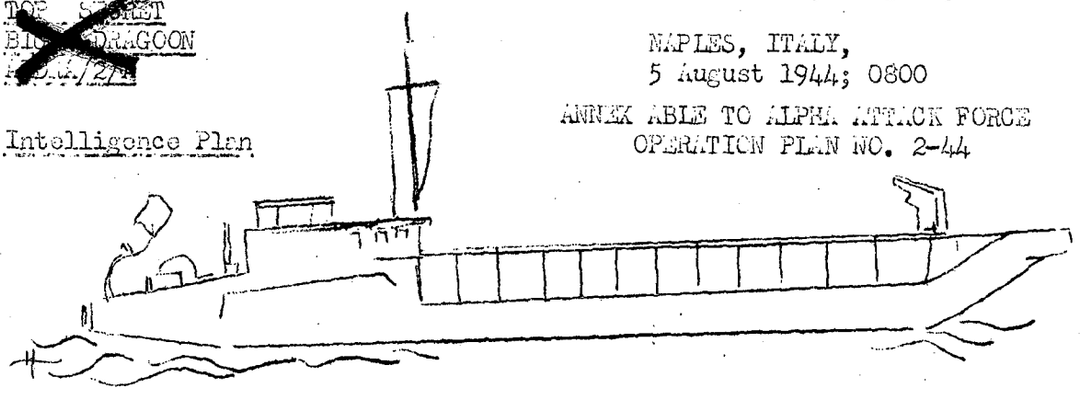
~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~A.A.A./2/44~~

Intelligence Plan

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX ABLE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44



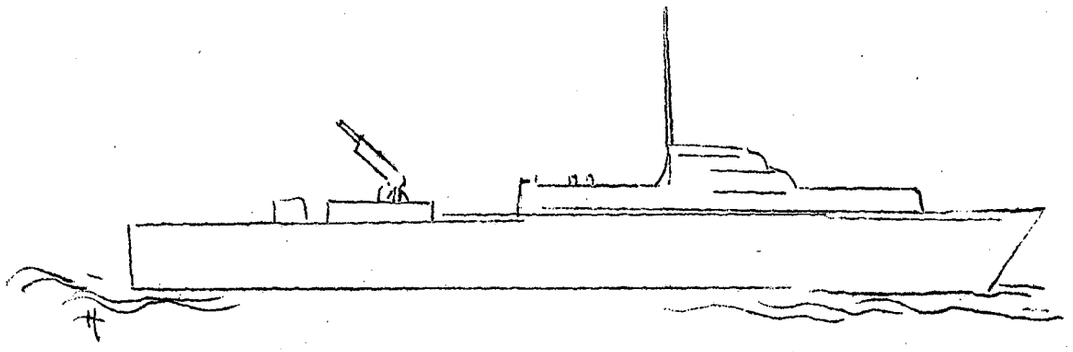
GERMAN "F" BOAT

This boat is about the same size and of the same general appearance as the British LCT, having their superstructure aft - the principal distinction being the absence of the stack on "F" boats. They are 156' long, have a shallow draft and can carry up to 120 tons at 8 knots.

ARMAMENT: generally carry 1 - 75 MM gun, (reported to carry 2 - 8 MM guns in some cases) - and 2 - 20 mm MGs. aft.

They are sometimes used as FLAK ships.

- -



GERMAN "E" BOATS

LENGTH:	90 to 115' (3 different types)
BEAM:	13'6" to 16'6"
DRAFT:	5'
DISPLACEMENT:	63-85 tons
SPEED:	33-36 knots
ARMAMENT:	Each type is equipped with 2 - 21" torpedo tubes and carries 12 depth charges, in addition to the following:
	1 - 32 MM) 1 - 37 MM 1 - 13 mm)or 1 - 20 MM 1 - light MG.) 1 or 2 light MGs.
MINES:	Provision for 4 mines instead of torpedoes
Smoke Screen:	Two generators. Two floats.
Vulnerable points:	Gasoline tanks below decks abaft the bridge. Steering gear and propellor shafts.

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Intelligence Plan

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
24 July 1944; 1400

ANNEX ABIE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 15 - GLOSSARY

Aiguile	Needle
Anse	Small bay or cove
Arriere port	Inner port
Avant port	Outer port
Azur	Blue
Baie	Bay, gulf
Balise	Beacon
Banc	Bank, sand bank
Barre	Bar
Basse	Shoal
Bassin	Basin, dock
Bassin a flot	Wet basin or dock
Bassin d'echouage	Tidal basin where vessels ground
Blanc(he)	White
Bleu(e)	Blue
Bouche	Mouth of a river
Bouee	Buoy
Bouee a cloche	Bell buoy
Bouee a sifflet	Whistle buoy
Bouee lumineuse	Light buoy
Cale de radoub	Marine railway
Canal	Canal, channel
Cap	Cape, headland
Chaine	Chain, range of mountains
Chappelle	Chapel
Chateau	Castle
Chaussee	Bank, causeway
Cheminee	Chimney
Chenal	Channel
Clocher	Steeple
Col	Neck, mountain pass
Colline	Hill
Cote	Coast
Crete	Ridge, crest
Crique	Creek, narrow inlet
Darse	Basin
Detroit	Straight, narrow
Digue	Mole, breakwater
Douane	Customhouse
Eglise	Church
Entree	Entrance, mouth of a river
Escarpe	Bluff
Est	East
Etang	Lake
Etier	A narrow inlet, a conduit by which salt water enters a lake to be transformed into salt.
Falaise	A cliff
Fanal	A harbor lighthouse
Feu	Light
Fleche	Spire
Fleuve	River, stream

8thPhib/A16-3
Serial: 00268 (Op)

TOP SECRET
AGOT-GOON
ALORA/2
Intelligence Plan

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
24 July 1944;1400

ANNEX ABIE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 15 - GLOSSARY
(cont'd)

Fond	Bottom
Forme de radoub	Dry dock
Golfe	Gulf
Goulet	Narrow entrance
Grand(e)	Great
Gril de carenage	Gridiron
Haut-fond	Shoal
Ile	Island, isle
Ilot	Islet
Jaune	Yellow
Lac	Lake
Marais	Swamp, marsh
Mat	Mast
Menhir	A large raised stone
Mer	Sea
Mole	Mole, pier
Mont, Montagne	Mountain
Mouillage	Anchorage
Moulin	Mill
Mur	Wall
Musoir	Mole or pierhead
Noir(e)	Black
Nord	North
Occidental(e)	Western
Oriental(e)	Eastern
Ouest	West
Passe	Channel
Pertuis	Opening or strait
Petit(e)	Small
Phare	Lighthouse
Pic	Peak
Pierre	Stone
Pignon	Gable
Pilote	Pilot
Piton	Mountain peak
Plage	Shore, beach
Plateau	Table-land, or flat below water
Pointe	Point
Port	Port, harbor
Presqu'ile	Peninsula
Quai	Quay, wharf
Rade	Road, roadstead
Raz (Bas Breton)	A name given to a violent tidal stream in a narrow passage
Recif	Reef

8thBhib/A16-3
Serial: 00268 (Op)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALDRA/2~~

Intelligence Plan

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
24 July 1944;1400

ANNEX ABIE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 15 - GLOSSARY
(cont'd)

Redoute	Redoubt, fort
Riviere	River
Roche	Rock
Rocher	Rock
Rouge	Red
Ruisseau	Rivulet
Sable	Sand
Salines	Salt water lagoon, salt works
Sommet	Summit
Sud	South
Tour	Tower
Tourelle	Small tower, turret
Vert	Green
Vieux, vieil, vieille	Old, ancient
Ville	Town

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Serial: 00268 (Op)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALDRA/2~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
3 August 1944; 0800

Intelligence Plan

ANNEX ABLE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART 16 - SHORE BASED INTELLIGENCE OFFICERS

1. The primary duty of shore based intelligence officers attached to this force will be to secure and to transmit to the Task Force Commander, through channels, any and all intelligence information that will assist in the operation, or be of general interest. They will - -

(a) Maintain contact with Divisions G-2, G-3, and such other Army units as necessary, and secure and transmit to the Task Force Commander Sitreps, Isums, and such verbal information as directed;

(b) Collect and transmit hydrographic information from Beachmaster;

(c) Maintain liaison with Division CIC as outlined in ANPM and Section 13, Annex ABLE;

(d) Provide Beachmaster and Navy Shore Party with necessary information;

(e) Act as Naval Security Officer for beach area;

(f) Assist Navy press representatives and photographers.

2. Operate in accord with special instructions, bearing in mind at all times the importance of rapid dissemination of information secured.

F. J. LOWRY,
Rear Admiral, U. S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force.

DISTRIBUTION:
(Same as ALDRA/2)

RRWagstaff

R. E. WAGSTAFF,
Lt. Cdr., U.S. Navy,
Planning Officer.

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Serial: 00269 (Ops)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALDRA/2/B~~
~~RECORD~~
~~DRAGOON~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 0800

ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistics Plan

TASK ORGANIZATION

(a) Mothership Unit, Lieutenant Owen
(b) Salvage Unit, Commander Anderson
(c) LST Water Carriers
(d) LST Carrying Pontoon Causeways
(e) U.S.S. BARRICADE (ACM)
(f) H.M.S. HIGHWAY (LSD)
(g) H.M.S. EMPIRE ELAINE (LSC)
(h) U.S. Advanced Base Repair Units
A.B.R.U. No. 1, 2, 3, 4, and 5
(i) British M.L.R.U.
(j) Repair Facilities Afloat
(k) Tankers, Colliers and Water Barges
(l) United States and British LCM(3)'s
(m) Eighth Amphibious Force Administrative Command (Naples), Captain Simpson
Logistics Facilities, Nisida - Lt. Comdr. TRAQUAIR
Logistics Facilities, Pozzuoli, Lieutenant BALTZER
L.C.T. Repair Unit, Naples - Lieutenant DOWNEY
A.A.T.B. Salerno - Lt. Comdr. HOFFMAN
(n) U.S. Naval Detachments, Ajaccio, Calvi - Ile Rousse, Captain Erskine
(o) Peninsula Base Section, Major General Wilson, U.S.A.
(p) Northern Base Section, Brigadier General Rattay, U.S.A.
(q) Advanced Amphibious Training Base, Bizerte, Commander Jalbert
(r) Naval Operating Base, Palermo, Captain Nichols
(s) Joint Loading Control, Lt. Comdr. Abbott

1. Information

(1) The Assault Beaches are more than 100 miles distant from the nearest base, in Corsica, and are more than 400 miles distant from the principal mounting port of this Task Force.
(2) Gradients on the assault beaches require that all landing ships and craft beach with a minimum possible draft.
(3) It is planned that the small ports of St. Raphael, St. Maxime and St. Tropez will be captured on D Day. After capture, these ports will be exploited to the fullest possible extent.
(4) When the Western Task Force captures and opens the ports of TOULON and MARSEILLES, they will be cleared for operations, and operated by the French Port Authority.

Assumptions

(1) That the initial landing will take place during daylight, about three hours after first light.
(2) Repairs to ships and craft will be required both in the assault area, and at Ajaccio and Calvi-Ile Rousse.
(3) That the maintenance and build-up of the military forces can be continued over the beaches until adequate ports become available and are rendered usable to meet logistic requirements.

2. This Task Organization provide for the logistic requirements of the Alpha Attack Force.

3. (a) Mothership Unit

(1) Provide Logistic Support (fuel, lubricating oil, water, repair parties with equipment, spare parts, spare propellers, smoke

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~~TOP SECRET~~
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~~ANDRA/2/B~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPIES, ITALY
4 August 1944; 0800

ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistics Plan

materials, medical facilities, provisions, messing and berthing) for landing craft operating off the assault beaches.
(2) "Mother Craft" take on board fuel and water immediately after unloading in the Assault Phase, as beaching drafts are no longer required. Mothership (LST 74) will not beach.
(3) LST 74 remain in Alpha Assault Area until relieved as Mothership. Should this Mothership be sunk or severely damaged Commander Task Force 84 will immediately designate another LST for this duty. Mothership will serve as a temporary receiving ship for any survivors and wounded not immediately evacuated from the area.
(4) LCI(L) 189, and 192, provision small boats and craft from additional supplies carried on board.
(5) LCI(L) 113 service all British Landing Craft in Alpha Area with stores, effecting maintenance as required, and provide meals and accomodation for spare crews and crews off-watch. Fuel LCM(3) alongside.
(6) LCT(2) 160 available off Red Beach with British Landing Craft Repair Unit embarked. Assist Shallow Water Salvage Unit in removing stranded landing craft as directed by the Beachmaster. Carry out maintenance and repair of craft at the beaches.
(7) FT 30 and LCT(2) 135 service barrage balloons on vessels so equipped in the Alpha Assault Area.
(8) YF 445 provide limited quantities of fresh, frozen and dry provisions, canteen stores, general stores, survivor's outfits, clothing and small stores. Replenish stocks of LST Mothership, and small ships and craft operating in the Assault Area. Load and sail from Oran to arrive in the Alpha Area about D plus 5.
(9) MFV 47 and 68 provide mobile "service stations." These motor fishing vessels stage at Ajaccio and proceed with LCT assault convoy. Each carry approximately 1000 gallons of 80 octane gasoline, 1000 gallons diesel oil, and 100 gallons each of symbol 9250 and 9370 lubricating oils. In the Assault Area MFV obtain logistic support from Mothership LST and Mother Craft

(b) Salvage Unit
(1) Salvage stranded or damaged landing craft.
(2) Fight fires on ships and craft in the Assault Area.
(3) Remove damaged ships and craft from the Assault Area.
(4) Tow and deliver pontoon causeways, as directed. Tow pontoon dry docks if necessary.
(5) Tugs undertake immediate emergency salvage of ships in Alpha Area.

(c) LST Water Carriers
(1) Prepare to discharge not less than 10,000 gallons of potable water to shore tankage immediately after the assault, and thereafter as necessary to fill Army requirements over the beaches.

(d) LST Side-Carrying Pontoon Causeways
(1) Launch pontoon causeway sections, close designated beach; site pontoons, and unload, in accordance with Unloading Plan, Annex "HOW."

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~~TOP SECRET~~
~~BIGOT~~ ~~LAGOON~~
~~ALPHA/2/~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 0800

ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistics Plan

(e) U.S.S. BARRICADE (ACM)
(1) Provide spare parts and sweeping gear, to minesweeping vessels in the Assault Area.

(f) H.M.S. HIGHWAY (LSD)
(1) Load, in the Naples Area, the following craft:

	Task Force 84	Task Force 85
LCM (Smokers)	3	1
LCM (Salvage)	2	1
LCM(R) (Woofus)	10	3

total 20 LCM; for transportation to the Assault Areas.
(2) After the Assault, sail in first convoy to Ajaccio. When not employed in follow-up loading, the HIGHWAY will be held at Ajaccio, on call, to await further orders of Naval Commander Western Task Force.
(3) Prepare for dry docking LCI(L), LCT and small craft. This LSD will be made available for dry docking only in emergencies.

(g) H.M.S. EMPIRE ELAINE (LCS)
(1) Transport 20 British LCM(3)s to Alpha Area. As soon as practicable after the assault these craft shall be available to assist in the unloading of merchant ships.
(2) Provide logistic support for assigned craft until released to Commander-in-Chief, Mediterranean for duty, about D plus 4.
(3) Transfer, prior to departure from Alpha Area, all British LCM with crews, spare parts, propellors, diesel oil in drums, excess gasoline, and all maintenance personnel to the British LCI(L) 113, "Mothercraft."

(h) U.S. Advanced Base Repair Units
(1) Repair and maintain landing ships and craft on beaches, in forward areas, and in captured ports.
(2) Available as indicated in Appendix 4 to this Logistics Plan, Annex "BAKER."

(i) British M.L.R.U. No. 2
(1) Repair and maintain landing ships and craft, on beaches, or in captured ports, as directed by Commander Task Force 84. This Unit is capable of operating in two sections.
(2) Arrive Alpha Assault Beaches in Convoy SM - 1, about D plus 5.

(j) Repair Facilities Afloat
(1) Available as indicated in Appendix 5, to this Logistics Plan, Annex "BAKER."
(2) Repair ships and landing craft. Restrict repair work to emergency items of military necessity.
(3) Effect underwater repairs to craft, using pontoon dry docks listed in Appendix 3 to this Logistics Plan, Annex "BAKER."

(k) Tankers, Colliers, and Water Barges
(1) Operate under the control of Naval Commander Western Task Force in accordance with schedules set forth in Appendix 6 to this Logistics Plan, Annex "BAKER."
(2) Commander Task Force 84 will determine priority of fueling and watering in the Alpha Area.

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~~TOP SECRET~~
~~BIGOT LAGOON~~
~~ALPHA/2/E~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 0800

ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistics Plan

(3) Carry out shuttle service to Assault Areas as planned in Appendix 6, making requests for change in schedule direct to Naval Commander Western Task Force.
(4) All tankers have been provided with adaptors for fueling all ships in the Naval Western Task Force.

(l) United States and British LCM(3)s
(1) Ship-borne landing craft report to the designated off-shore Control Officer, off Red, or Yellow Assault Beaches immediately, when water-borne.
(2) Unload ships and craft in the Alpha Area.
(3) When released from unloading duties, craft assigned to specific ships will be returned to friendly ports as directed by Commander Task Force 84.
(4) Other U.S. LCM(3)s return to Arzew, and report to Commanding Officer, Amphibious Boat Pool. Return via LSD or merchant ship, when released from unloading duty.
(5) British LCM, when released, return to friendly ports as directed by Commander-in-Chief, Mediterranean.
(6) Merchant ships designated by the Army carry two LCM(3)s. Each U.S. LCM(3) will have a crew of five men. Each British LCM(3) will have a crew of one officer and six men. In addition, British Landing Craft Flotilla Maintenance Parties (each consisting of one officer and eight men) will be distributed, one among every six ships. Upon arrival in the Alpha Area, the British Flotilla Maintenance Parties report to British LCI(L) 113, "Mothercraft."

(m) Eighth Amphibious Force, Administrative Command (Naples)
(1) Maintain facilities in Naples, Nisida, Pozzuoli, and Salerno for rendering logistic and repair services to all ships and craft taking part in this operation.

(n) U.S. Naval Detachments, Ajaccio, Calvi-Ile Rousse
(1) Provide logistic support as directed by Naval Commander, Western Task Force.
(2) Assign anchorages and berths.
(3) Insure proper loading and timely sailing of convoys.
(4) Complete arrangements for loading of aircraft aboard flight deck LSTs.

(o) Peninsula Base Section

(p) Northern Base Section
(1) Provide rations for crews of LCI(L)s, LCTs and small escort swooper vessels, as necessary subsequent to D day.
(2) Supply gasoline for refueling small boats.
(3) Supply fuel, when necessary, from shore tanks to refuel oil barges.
(4) Assign a liaison officer to Joint Loading Control to assist in coordination of all food, fuel and water supply for ships and craft assigned to this Attack Force.

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2/~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
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ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistics Plan

(q) Advanced Amphibious Training Base, Bizerte

(r) Naval Operating Base, Palermo
(1) Organize docking and repair facilities on a twenty-four hour basis for the repair of all types of ships and craft.
(2) Provide fuel and water to forces afloat taking part in this operation.
(3) Supply ships and craft with provisions, clothing, and small stores.
(4) Replenish ammunition for forces afloat.
(5) Provide craft to assist installation and servicing of barrage balloons on ships.

(s) Joint Loading Control
(1) Keep the Commanding General of the Peninsula Base Section, the Commanding General of the Northern Base Section, and the Flag Officer, Western Italy informed of requirements of the forces afloat, and arrange for the necessary replenishment.
(2) Supervise the fueling, provisioning, and watering of all ships and craft in the Alpha Attack Force.
(3) Establish and promulgate a fuel and water bill for all landing ships and craft in the Naples Area.
(4) Load supplies, vehicles and personnel aboard landing ships and craft with precision and safety. Control movements of vessels to and from harbors during loading operations. Assign loading berths and anchorages.
(5) Determine the priority of emergency repairs with the available facilities.
(6) Prepare for refueling and provisioning ships and craft returning from the Assault Area.

(x) (1) Senior Officers of Force Units, and Commanding Officers of ships operating singly report summary of logistic requirements as far in advance as may be practicable before entering ports.
(2) Poison gas will not be employed by this Force unless specifically ordered.
Prepare to cope with enemy use of gas. Provide impregnated clothing for crews of small craft beaching, and all Naval personnel landing on hostile shores.
(3) All ships and landing craft, upon arrival in the Naples Area, report to Commander Joint Loading Control, the number of days provisions and the amount of fuel and water on board.
(4) LSTs and LCI(L)s after the initial assault make all preparations to insure their readiness for other beaching operations. Excepting the LST Mothership and Mothercraft, they will therefore not fuel to capacity, but will maintain only sufficient amount of fuel to allow beaching at minimum draft, until such time as the Alpha Attack Force is dissolved.
(5) Ships and craft carry smoke equipment as set forth in Landing Plan, Annex "JIG" and Defense Plan, Annex "OBOE."
(6) Alpha Attack Force Commander will assign specific anchorages for Auxiliaries in the Alpha Area.

ANNEX BAKER
LOGISTICS PLAN

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~~TOP SECRET~~
BIGOT-DRAGOON
ALPHA/2/B

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
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ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistics Plan

(7) Ships returning to the United States prior departure, transfer ashore or to ships in the vicinity all excess provisions, canteen stores, clothing and small stores not required during the return voyage.
(8) Small escort and patrol craft leaving assault area transfer, prior to departure, all smoke-making fog oil to LST Mothership.

4. (a) Provisions
(1) The Navy will provide rations for Army Personnel embarked in all ships and craft except LCI(L) and LCT.
(2) The Army will provide rations for Army Personnel embarked in LCI(L) and LCT. The Navy will, insofar as practicable, provide hot soup and hot coffee on these craft.
(3) Army personnel when embarked in other than landing ships and craft will be subsisted by the ships in which embarked in the same manner as prescribed for Navy Personnel.
(4) Fresh, refrigerated, and dry provisions for landing ships and craft in the Alpha Area available in Mothership LST 74, U.S. LCI(L) 36, 48, 188, 189, 191, 192, 237, 596 and British LCI(L) 113. The YF 445 provide limited quantities of fresh, frozen and dry provisions to small ships and craft operating in the assault area.
(5) Prior to departure from mounting ports, all ships provision to 90 days supply. LCI(L) and LCT provision to capacity. LST 74, U.S LCI(L) 36, 48, 188, 189, 191, 192, 237, 596 and British LCI(L) 113 will load additional stores for issue in the Alpha Area.

(b) Fuel
(1) Prior to departure from mounting ports ships and craft will fuel as follows:
1. All ships and craft (other than LST and LCI(L) fuel to capacity.
2. LST fuel to 30,000 gallons.
3. LCI(L) fuel to 7,000 gallons.
4. LCI(L)(c) which do not beach fuel to 20,000 gallons.
5. LST 74 (Mothership) fuel to capacity.

(2) Large stocks of Navy Special Fuel Oil and Diesel Oil are available at Ajaccio, Propriano, Maddalena, Naples and Cagliari. Diesel Fuel is available at Calvi and Ile Rousse. Location of "Dumb" Fuel Storage is indicated in Appendix 2 to this Logistics Plan, Annex "BAKER."
(3) A tanker and collier shuttle service as shown in Appendix 6, is set up to provide fueling facilities in the Assault Area.
(4) LCT fuel from Mothership LST and MFVs.
(5) All ship-borne landing craft other than those arriving on merchant ships, shall be fueled by the ships to which assigned. LCM(3)s arriving on merchant ships, and any ship-borne landing craft remaining in the Alpha Area, after their own ships have departed, shall be fueled by LST "Mothership", British LCI(L) "Mothercraft," MFV47, and MFV83.
(6) Immediately after the assault, Commander Petroleum Division One will take steps to provide shore tankage for bulk diesel oil storage on assault beaches. It is intended that diesel storage will be provied, by D plus 6, at Beach 259, Beach 264 A and St.

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
ALDRA/2/B

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 0800

ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistics Plan

Tropez. As conditions require, these installations will be moved westward, or additional tankage provided.

(c) Lubricating Oils and Greases
(1) All ships and craft carry a full allowance of lubricating oils and greases.
(2) Lubo oils and greases available to landing craft, in the Assault Area, aboard Mothership LST, British Mothercraft, and HFVs.
(3) All Tankers and floating "dumb" storage will carry a reserve supply of lubricating oils.
(4) Shore stocks of lubricating oils are maintained at Ajaccio.

(d) Water
(1) Prior to departure from mounting ports, ships and craft take on fresh water to capacity. LSTs will pump down to 15,000 gallons of water before beaching, except LST Water Carriers pump down to 30,000 gallons.
(2) Ships and craft ration fresh water. Ships equipped with distilling plants operate these plants as necessary to keep fresh water tanks filled. LSTs pump down, as necessary, for beaching to unload.
(3) Ships and craft not equipped with distilling plants take on water at every opportunity, dependent upon operational requirements as to draft and trim.
(4) Each APA, XAP, and AKA is equipped with two 600 gallon portable tanks which can be loaded in LCVPs to deliver potable water to the beaches. Each portable tank is equipped with a gasoline driven discharge pump and 30 feet of 1 1/2 inch hose.
(5) LST Water Carriers indicated in Appendix 7 to this Logistics Plan, Annex "BAKER", are equipped to transfer water ashore through a 2 1/2 inch hose. Total length of hose from bow of LST to point of discharge may reach a maximum of 750 feet.
(6) Each ship and craft provide for filling canteens of assault troops immediately prior to disembarkation.
(7) Merchant ships will water ships, barges, and craft in the Assault Area on a not-to-delay-departure-time basis.
(8) U.S.S. YW 120 will stage at Ajaccio, to be towed to assault areas when ordered forward by Naval Commander Western Task Force. YW 120 is equipped with distilling units, and has bulk storage for 40,000 gallons of potable water.
(9) Potable water may be obtained from shore tanks in Corsica, at ports Ajaccio, Calvi and Ile Rousse.
(10) A water barge shuttle service is set up to provide potable water in the Assault Area. This schedule is included in Appendix 6 to this Logistics Plan, Annex "BAKER."

(e) Clothing and Small Stores, Ship's Store Stock, General Stores.
(1) Available in the Assault Area on board LST Mothership and British LCI(L) Mothercraft.
(2) Survivors' outfits may be obtained at Ajaccio, Naples, Palermo, Bizerte and Oran for the United States Navy, and at Ajaccio, Naples and Algiers for the British Navy. Survivors' outfits may be procured in the Assault Area from APAs, XAPs, AKAs, LST Mothership, and British LCI(L) Mothercraft.

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TOP SECRET
BIGOT DRAGOON
ALPHA/2/B

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
4 August 1944; 0800

ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistics Plan

Should it be necessary to provide survivors' clothing to personnel of the FRENCH, GREEK, POLISH or other Allied Navies taking part in this operation, they should be accorded the same consideration as shown to UNITED STATES Navy and BRITISH Navy Personnel.

(f) Repair Facilities

(1) Requests for dry docking in shore dry docks and pontoon dry docks shall be sent by dispatch to Commander Task Force 84.

(2) Requests for availability for repairs to ships and craft included in Task Force 84 will be addressed to the Task Force Commander.

(g) General

(1) Supplementing the above, the following information is pertinent:

(a) The following ships and stations will be available for the issue of spare parts, provisions (fresh, frozen and dry), canteen supplies, general stores, clothing and small stores, within limitations:

USS DENEBOLA (AD 12) at CAGLIARI
USS VULCAN (AR 5) at MERS EL KEBIR
USS DELTA (AR 9) at NAPLES
U.S. Naval Detachment, NAPLES
Advanced Amphibious Training Base, SALERNO
U.S. Navy Petroleum Division ONE, AJACCIO
U.S. APAs, XAPs, AKA; and in BRITISH LSI(L)s, LSI(M)s and LSPs

(h) Currency in Southern FRANCE

(1) FRENCH currency (both Bank of FRANCE and Allied supplemental Francs) will be used in captured areas at rates given below. In certain districts administrative currency (regional) is now in circulation. This currency will also be used.

(2) Ships will normally obtain their currency requirements from UNITED STATES Naval Disbursing Officers at TOULON and MARSEILLES. Where access may not be had to such officers, Disbursing Officers may obtain funds from the Currency Section, Civil Affairs Branch, Seventh Army upon presentation of letter of identification from the Disbursing Officer's Commanding Officer.

(3) (a) Neither regular nor YELLOW seal UNITED STATES currency will be legal tender unless specifically authorized by competent directive. Any person under military control accepting such currencies from civilians will be subject to disciplinary actior

(b) Currencies of the Bank of MOROCCO, Bank of ALGERIA, Bank of TUNISIA and Bank of WEST FRENCH AFRICA will not be legal tender in FRANCE.

(c) Disbursing officers may accept the above mentioned currencies for exchange from military personnel when they have assured themselves of the legitimacy of the source.

(d) Rates of exchange being used in Liberated FRANCE are 49.5663 Francs per Dollar and 200 Francs per Pound Sterling. Bank of FRANCE Francs, CORSICAN Francs and all NORTH AFRICAN Francs will be exchanged for Supplemental FRENCH Francs at a rate of one for one. For military purposes only, a rate of exchange of one Franc for two ITALIAN Lire is authorized.

ANNEX BAKER
LOGISTICS PLAN

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Serial: 00269 (Bps)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALDRA/2/E~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 0800

ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistics Plan

(i) Barrage Balloons

(1) Merchant ships, APA, XAP, AKA, LSI(M), LSI(L), LSI(H), LSP, LST and Auxiliaries entering Alpha Assault Areas will be equipped and prepared to fly barrage balloons. Servicing in the Assault Areas will be accomplished by the tenders, FT 30, and LCT(2) 135.

(2) Balloons will be flown at operational heights or close-hauled, as directed by Naval Commander Western Task Force or by Commander Task Force 84.

(3) In the Ajaccio Area balloons are to be close-hauled during daylight hours. At night, they shall be flown as directed by the Sector Air Defense Commander at Ajaccio.

(4) Designated LCTs will be equipped by the Army with barrage balloons prior to departure in the Assault Convoy. Two enlisted men of the U.S. Army will embark in each LCT designated. Upon arrival on the assault beaches, barrage balloons will be walked ashore by United States Army personnel tending them. They will be flown to insure immediate protection against enemy strafing attacks on assault beaches and over pontoon causeways.

(5) Requests for replacement of barrage balloons will be made to the Commanding Officer, United States Naval Detachment, at Ajaccio.

(6) Mothership shall assign two LCVPs to the LCT(2) 135 if such assistance is requested in the Assault Area.

(j) Buoys

(1) Transport Area Beacon Buoys will be placed, one each off RED Beach (No. 259), and YELLOW Beach (No. 261). These buoys are placed to assist the navigation of landing craft and DUKWS for unloading operations in the Transport Areas. These two specially constructed buoys are fitted with lights and a socket for placing the distinguishing flag "TARE". Spare batteries and lights are provided.

F. J. LOWRY
Rear Admiral, U.S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force

APPENDICES
1. The City and Port of Ajaccio.
2. Location of Floating "Dumb" Fuel Storage
3. Location and Characteristics of Pontoon Dry Docks
4. Repair Facilities Ashore
5. Repair Facilities Afloat
6. Schedule for Tankers, Colliers and Water Barges
7. Ships and Craft Fitted for Special Duties

DISTRIBUTION
(Same as ALDRA/2)

R.E. WAGSTAFF,
Lt. Cdr., U.S. Navy
Planning Officer.

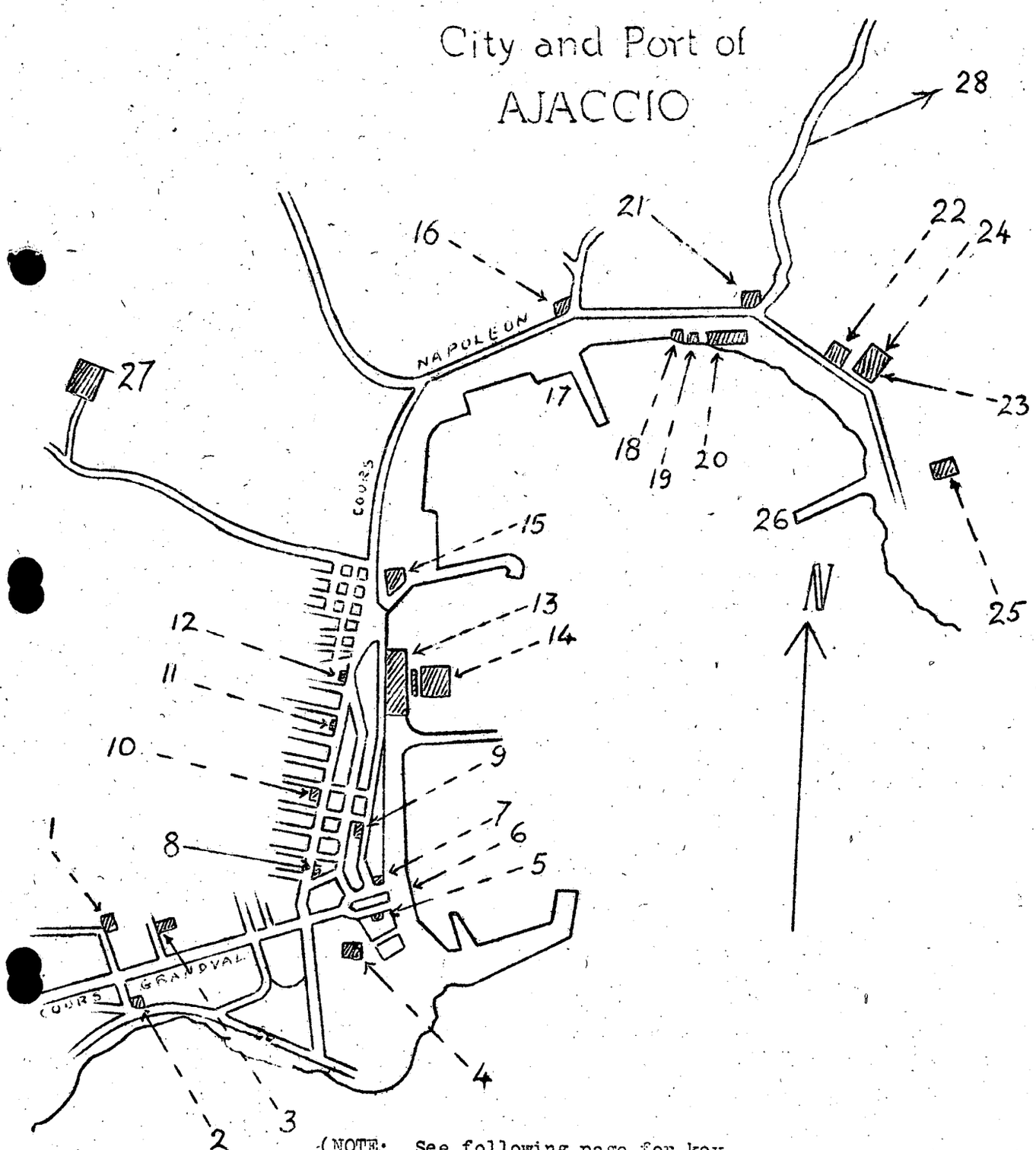
8thPhib/A16-3
Serial: 00269 (Ops)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2/44/1~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

NAPLES, ITALY
2 August 1944; 0800

Appendix 1 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN No. 2-44



(NOTE: See following page for key to numbers indicated.)

APPENDIX 1 TO ANNEX BAKER
HARBOR PLAN

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Serial: 00269 (Ops)

~~TOP SECRET~~
BIGOT DRAGOON
~~ALPHA/2/B/4~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
2 August 1944; 0800

Appendix 1 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN No. 2-44

1. USN BOQ#1, Officers Mess
2. USN BOQ#2,
3. Continental Hotel
4. Napoleon's House
5. Prophylactic Station
6. Liberty Landing
7. M.P. Station
8. AM Red Cross Enlisted Men's Club
9. USN Fleet P.O.
10. USN Shore Patrol
11. American Officers Club
12. Army Finance Office
13. Boat Repair Unit
    Spare M/S gear
    Smoke equipment
14. Floating dry dock
15. French Admiralty
16. USN Petroleum Div.#1 Hdqtrs.
17. Marine Jetty
    Fuelling Berth: FO, LO, DO, Water
18. USN Electrical Supply Stores (ESK)
19. Fuelling Office
20. USN GSK (Survivor's Clothing)
21. USN Petroleum Division Barracks
    CMAA, Sick Bay
22. USN Petroleum Division P.O.
    Ship's Store, Small Stores
    2nd Deck: Supply, Disbursing Offices
23. Pet. Div. Transportation Yard
24. Chaplins Office
    Movies
25. USN Pet. Div.#1 Transient Barracks
26. St. Joseph's Pier Fuelling Berth
    Fuel Oil, Diesel Oil, Water
    80 & 100 Octane gasoline
27. Norbs H.Q.
28. USN Petroleum Div.#1 "Tent City"

APPENDIX 1 TO ANNEX BAKER
HARBOR PLAN

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2/Ltr/2~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPIES, ITALY,
25 July 1944;2030

Logistics Plan

Appendix 2 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

LOCATION OF FLOATING "DUMB" FUEL STORAGE

In addition to shore stocks of fuel, the following approximate quantities in barrels will be available afloat in locations as shown below:

LOCATION	GASOLINE	DIESEL OIL	FUEL OIL
AJACCIO-PORTICCIO			
Barge "MELANIE"	-	3,000	-
Small Barge	-	700	-
Small Barge	-	700	-
PROPRIANO			
Tanker "EAGLE"	-	-	55,000
Barge "MARY MAZOUT V"	-	-	5,500
Pontoon Fuel Barge	-	3,000	-
	80 Octane		
MADDALENA			
Tanker "GULF PRINCE	20,000	7,000	-
Tanker "RONDIN"	-	6,000	-
Tanker "TAIGETE"	-	35,000	-
	100 Octane		
BASTIA			
Barge	6,000	-	-

NOTE: 1. All floating storage will carry small quantities of appropriate lubricating oils for distribution.
2. All floating "dumb" fuel storage at AJACCIO-PORTICCIO and PROPRIANO is considered a part of the fueling facilities under the immediate direction and responsibility of the Commander Petroleum Division ONE, with Headquarters at AJACCIO. All other floating "dumb" storage is under the direction and responsibility of the Commander-in Chief, Mediterranean.

APPENDIX 2 TO ANNEX BAKER
LOCATION OF FLOATING "DUMB"
FUEL STORAGE

8thPhib/A16-3
Serial: 00269 (Op)

~~TOP SECRET~~
BIGOT-DRAGOON
ALPHA/2/S/3

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
25 July 1944;2000

Logistics Plan

Appendix 3 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

LOCATION AND CHARACTERISTIC DATA OF PONTOON DRY DOCKS

LOCATION	OPERATED BY	100 TONS	250 TONS	350 TONS
Ajaccio	U.S.	- -	- -	1*
Bizerte	U.S.	1	- -	- -
Palermo	U.S.	- -	1	- -
Naples	U.S.	- -	1	1
Maddalena	U.S.	5	1*	1*
Malta	British	- -	1	1
Maddalena	British	- -	1	- -
Manfredonia	British	- -	- -	1

NOTE: (*) To be towed to assault area or to captured ports when required.

CHARACTERISTIC DATA

Maximum Capacity	100 TON	250 TON	350 TON
Size of Dock	4 X 15	6 X 18	6 X 24
Length of Dock,ft.	87	105	140
Width of Dock	28	43	43
Draft over dock, ft.	13	13	13
C.G. of Maximun load above deck, ft.	7	14	18
Draft of Dock (submerged)	18	18	18

APPENDIX 3 TO ANNEX BAKER
LOCATION AND CHARACTERISTIC DATA
OF PONTOON DRY DOCKS

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/B/4~~

Logistic Plan

Appendix 4 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

LOCATION AND PROSPECTIVE MOVEMENTS OF REPAIR FACILITIES ASHORE

UNIT	LOCATION D-5	SUBSEQUENT MOVEMENTS	REMARKS
British M.L.R.U. No. 2 4 Officers 53 Men 33 Vehicles	NAPLES-SALERNO	To arrive ALPHA assault beaches D+5 in convoy SM-1.	Essentially for repair of British landing ships and craft on beaches or in captured ports. Can operate in two sections. Follow along as new beaches open up and enter captured ports as directed by Commander Task Force 84.
U.S. - A.B.P.R.U. No. 1 (Mobile) 3 Officers 39 Men 18 Vehicles	AJACCIO	Be prepared to transfer to assault beaches or captured ports on short notice.	Essentially for repair of U.S. landing ships and craft on beaches or in captured ports. Can operate in two sections. Follow along as new beaches open up and enter captured ports as directed by Task Force Commander concerned. Assist in maintenance at AJACCIO.
British 258th LCI(L) Flot. Maintenance Party. 1 Officer 25 Men	AJACCIO	Await calling forward as required.	Be prepared to transfer to British LCI(L) "Mother Craft" or to captured ports when required. British 257th LCI(L) and 26th LCT Flotilla Maintenance Parties are embarked in the four (4) British LCI(L)(S) "Mother Craft".
British 5th and 96th LCT Flot. Maintenance Parties. 1 Officer) each 25 Men) each	AJACCIO	Await calling forward as required.	

APPENDIX 4 TO ANNEX BAKER
LOGISTIC PLAN

8thPhib/A16-3
Serial: 00269 (Op)

~~TOP SECRET~~
BIGOT DRAGOON
~~ALPHA~~/2/B/4

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 4 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistic Plan

LOCATION AND PROSPECTIVE MOVEMENTS OF REPAIR FACILITIES ASHORE

UNIT	LOCATION D-5	SUBSEQUENT MOVEMENTS	REMARKS
U.S. - A.R.U. No. 2 2 Officers 25 Men	CALVI	Stand by for further orders	Provide maintenance for landing ships and craft shuttling from CALVI and ILLE ROUSSE.
U.S. - A.R.U. No. 3 3 Officers 37 Men	PALERMO	Stand by for further orders. In reserve.	Be prepared to transfer to US IST "Mother Ships" or to captured ports if required.
U.S. - A.R.U. No. 4 3 Officers 37 Men	BIZERTE-NAPLES	Stand by for further orders. In reserve.	Be prepared to transfer to US LST "MOTHER SHIPS", to captured ports or elsewhere if required.
U.S. - A.R.U. No. 5 3 Officers 37 Men	BIZERTE-NAPLES	Stand by for further orders. In reserve.	Be prepared to transfer to US LST "MOTHER SHIPS", to captured ports or elsewhere if required.
U.S. PT Base	CALVI		Minor repairs can be undertaken to PTs and ARBs.
U.S. PT Base	BASTIA		Minor repairs can be undertaken to PTs and ARBs.
U.S. PT Base	MADDALENA		Main PT Base, major repairs, engine overhaul, dry-docking and logistic support.

Two (2) British Beach Obstruction Clearance Units may be assigned

APPENDIX 4 TO ANNEX BAKER
LOGISTIC PLAN

8thPhib/A16-3
Serial: 00269 (Op)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2/D/5~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 5 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistic Plan

LOCATION AND PROSPECTIVE MOVEMENTS OF REPAIR FACILITIES AFLOAT

TYPE	SHIP	FLY FLAG	LOCATION D-5	SUBSEQUENT MOVEMENTS	REMARKS
	USS LST-47	M	NAPLES-SALERNO	Sail in assault convoy to assault area.	
	USS LST-53	M	NAPLES-SALERNO	Sail in assault convoy to assault area.	
	USS LST-74	M	NAPLES-SALERNO	Sail in assault convoy to assault area.	
MOTHER SHIPS	HMS LCI(L)(S)-253	M	NAPLES-SALERNO	Sail in assault convoy to assault area.	When unloaded, anchor off assault beaches as directed by respective Task Force Commanders.
	HMS LCI(L)(S)-113	M	NAPLES-SALERNO	Sail in assault convoy to assault area.	
	HMS LCI(L)(S)-161	M	NAPLES-SALERNO	Sail in assault convoy to assault area.	
	HMS LCI(L)(S)-257	M	NAPLES-SALERNO	Sail in assault convoy to assault area.	
SMOKE TENDERS	HMS LCT(1)-9	M	AJACCIO	Sail in assault convoy to assault area.	Tend LCM(3) Smokers as directed by Task Force Commanders.
	HMS LCT(1)-17	M	AJACCIO	Sail in assault convoy to assault area.	
	HMS LCT(1)-18	M	AJACCIO	Sail in assault convoy to assault area.	

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2/B/5~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 5 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistic Plan

LOCATION AND PROSPECTIVE MOVEMENTS OF REPAIR FACILITIES AFLOAT

TYPE: SHIP	FLY FLAG:	LOCATION D-5	SUBSEQUENT MOVEMENTS	REMARKS
USS VULCAN (AR5)	R	MERS EL KEBIR	Remain MERS EL KEBIR	Administrative Headquarters, Commander: Destroyers, EIGHTH Fleet.
USS DELTA (AR9)	R	NAPLES	Remain NAPLES	
USS DENEBOLA (AD12)	R	CAGLIARI	Remain CAGLIARI	
USS ACHELOUS (ARL-1)	R	NAPLES	Sail in assault convoy to AJACCIO. Remain AJACCIO until further notice.	Will be sailed to assault area or to captured port when conditions warrant.
REPAIR SHIPS				
HMS (LSE)	R	NAPLES	Sail in assault convoy to AJACCIO. Remain AJACCIO until further notice.	Will be sailed to assault area or to captured port when conditions warrant. Not yet allocated Naval Commander Western Task Force.
HMS or USS ( )	R	NAPLES	Await orders.	Stand-by. Not yet allocated Naval Commander Western Task Force.
USS LST-387(Immobile)	R	BIZERTE	BIZERTE	Performing the duties of an ARL.
HMS LCT(2)-160(LCRU)	R	AJACCIO	Sail in assault convoy to assault area.	Work off assault beaches as directed by Task Force Commander.
HMS LCT(2)-170(LCRU)	R	AJACCIO	Sail in assault convoy to assault area.	Work off assault beaches as directed by Task Force Commander.

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 5 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN No. 2-44

8thPhib/A16-3
Serial: 00269 (Op)

~~SECRET~~
~~BIGOT LAGOON~~
~~ALPHA/2/BAKER~~

Logistic Plan

LOCATION AND PROSPECTIVE MOVEMENTS OF REPAIR FACILITIES AFLOAT

TYPE		FLY FLAG	LOCATION D-5	SUBSEQUENT MOVEMENTS	REMARKS
BALLOON TENDERS	HMS FT-6	British Naval Code No. 3	NAPLES	Sail in assault convoy to assault area.	Flag of Lt. Comdr. Mathews, R.N.V.R., Barrage Balloon Officer. Relief Flagship.
	HMS FT-30		NAPLES	Sail in assault convoy to assault area.	
	HMS LCT(2)-135		NAPLES	Sail in assault convoy to assault area.	Anchor in assault area as directed by Task Force Commanders and operate under immediate direction of Lt. Comdr. Mathews, R.N.V.R., in FT 6.
	HMS LCT(2)-164		NAPLES	Sail in assault convoy to assault area.	
	HMS LCT(2)-169		NAPLES	Sail in assault convoy to assault area.	

ASSIGNMENT OF SPECIAL RUNNING BOATS

U.S. LST #74 "Mother Ship" shall assign two (2) LCVPs to the LCT(2) Balloon Tender in the respective areas, off ALPHA Beaches.

U.S. LST #74 "Mother Ship" shall assign upon request one (1) LCVP for use by Commander Petroleum Division ONE.

(All running boats shall base on ship from which assigned)

NOTE: Commander Task Force 84 provide ship-borne landing craft to Senior United States Naval Officer in each captured major port upon request. Crews to be provided from port personnel. Naval Commander Western Task Force will be advised of all craft so transferred.

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~~TOP SECRET~~
~~BIGOT-DRAGOON~~
~~ALDRA/ZAR/6~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE And
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship

NAPLES, ITALY,
5 August 1944; 0800

Appendix 6 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistic Plan

SCHEDULE FOR TANKERS, COLLIERS AND WATER BARGES OPERATING UNDER THE CONTROL OF NAVAL COMMANDER WESTERN TASK FORCE

TYPE	SPEED	NAME	LOADING: STAGING PORT AND DATE	BARRELS: OF ARRIVAL	TIME OF ARRIVAL: IN ASSAULT AREA: NAMED	SUBSEQUENT MOVEMENTS
NAVY SPECIAL FUEL OIL						
AO	11	ELORN	NAPLES D-5	60,000	ALPHA D Day	D+4 leave ALPHA to refill at MADDALENA. D+8 return to CAMEL to relieve ELISE.
AO	10	ELISE	NAPLES D-5	60,000	CAMEL D+1	D+8 leave CAMEL to refill at CAGLIARI. D+14 return to ALPHA to relieve VAR.
AO	11	LE MEKONG	NAPLES D-5	60,000	DELTA D+4	D+20 leave DELTA to refill at CAGLIARI. D+26 return to ALPHA to relieve ELISE.
AO	11	VAR	NAPLES D-5	60,000	ALPHA D+4	D+14 leave ALPHA to refill at CAGLIARI. D+20 return to DELTA/Relieve LE MEKONG.
YO	12	EMPIRE GAWAIN	MADDALENA D-5	5,500	ALPHA D+1	ALEXANDER ANDRE will move forward to top up YOS in ALPHA, DELTA, CAMEL Assault areas returning to refill at MADDALENA as follows:
YO	8	SPINDLETOP	MADDALENA D-5	6,000	CAMEL D+1	
DIESEL OIL						Arrive Assault Area — Leave Assault Area for MADDALENA
YO	10	CELEROL	MADDALENA D-5	18,000	DELTA D+1	D+5 — D+6
YO	10	ALEXANDER ANDRE	MADDALENA D-5	48,000	ALPHA	D+10 — D+11
					DELTA D+5	D+15 — D+16
					CAMEL	D+20 — D+21

NOTE: Slight adjustments may be necessary in dates with reference to D-Day to fit in with the convoy plan.

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 6 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Logistics Plan

8thPhib/A16-3
Serial: 0026 (Op)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2/6~~

SCHEDULE FOR TANKERS, COLLIERS AND WATER BARGES OPERATING UNDER THE CONTROL OF NAVAL COMMANDER WESTERN TASK FORCE

	TYPE	SPEED	NAME	LOADING IN BARRELS	STAGING PORT AND DATE OF ARRIVAL	TIME OF ARRIVAL IN ASSAULT AREA NAMED	SUBSEQUENT MOVEMENTS
100 OCTANE	YOG	8	EMPIRE LASS	5,500	MADDALENA D-5	ALPHA D Day	NASPRITE will move forward to top-up YOGs in ALPHA, DELTA, CAMEL assault areas returning via CALVI if required to top-up CALVI and go on to MADDALENA to reload.
	YOG	8	EMPIRE DAMSEL	5,500	MADDALENA D-5	CAMEL D Day	
	YOG	9	EMPIRE FAY	5,500	MADDALENA D-5	DELTA D Day	Arrive in Assault Area: ALPHA D+5, DELTA D+10, CAMEL D+15, D+20 — Leave Assault Area for CALVI and MADDALENA: D+6, D+11, D+16, D+21
	YOG	8	NASPRITE	5,500	MADDALENA D-5	DELTA D+5	
WATER	YW	10	EMPIRE HARP	6,000	NAPLES D-5	DELTA D+1	Remain in area and refill from MYRIEL and from merchant ships having surplus water for discharge before leaving the assault area.
	YW	8	EMPIRE FAWN	6,000	NAPLES D-5	ALPHA D+2	
	YW	7	PO	18,000	NAPLES D-5	CAMEL D+2	
	YW	8	MYRIEL	30,000	NAPLES D-5	When called for	Sail to AJACCIO in assault convoy, stage there, and await orders.
COAL	AC	6	AMSTEL	2500 ton NC & Welsh	NAPLES D-5	DELTA D+2	To proceed to AJACCIO in assault convoy and stage there.
	AC	7	CARA	2500 ton NC & Welsh	NAPLES D-5	When called for	To proceed to MADDALENA in assault convoy and await further orders.

NOTE: 1. Slight adjustments may be necessary in dates with reference to D Day to fit in with convoy plan.
2. Each YOG will carry 1000 gallons of 80 octane gasoline in drums or cans for PTs.

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 6 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

APPENDIX 6 TO ANNEX BAKER
LOGISTIC PLAN

8thPhib/A16-3
Serial: 00269 (Op)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALORA/2/B/6~~

Logistics Plan

SCHEDULE FOR TANKERS, COLLIERS AND WATER BARGES OPERATING UNDER THE CONTROL OF NAVAL COMMANDER WESTERN TASK FORCE

	TYPE	SPEED	NAME	LOADING IN BARRELS	STAGING PORT AND DATE OF ARRIVAL	TIME OF ARRIVAL IN ASSAULT AREA NAMED	SUBSEQUENT MOVEMENTS
RESERVE	AO	16	WINOOSKI	71,000 Navy Special 25,000 Diesel	PALERMO	–	WHEN Called for in an emergency.
	AO	15	CHIWAWA	68,000 Navy Special 25,000 Diesel	NAPLES	–	When called for in an emergency.
	AO	18	CHEMUNG	71,000 Navy Special 25,000 Diesel	MERS EL KEBIR	–	When called for in an emergency.
	AO	14	COWANESQUE	77,000 Navy Special 25,000 Diesel	MERS EL KEBIR		When called for in an emergency.
	YO	10	COTTON VALLEY	10,000 Diesel	MADDALENA D+3	–	Can be called forward from MADDALENA after D+3.
	AOG	7	SUROIT	9,000 100 octane	CAGLIARI D Day	–	To remain CAGLIARI to refuel CVEs until ordered otherwise.

NOTE: (1) All tankers will carry a deck load of lubricating oils applicable to types of ships to fuel from each type of tanker.

(2) Tankers, Colliers and Water Barges while in the assault areas shall show by flag hoist type of cargo and quantity remaining on hand (corrected every four (4) hours) as follows:

Tankers, Navy Special Fuel Oil - - -"FOX"
Tankers, Diesel Oil - - -"DOG"
Tankers, 100 Octane Gasoline - - -"GEORGE"
Colliers, coal - - -"CHARLIE"
Water Barges, potable water - - -"WILLIAM"

The appropriate alphabet flag shall be hoisted superior to international code pennant (answering pennant) followed by numeral pennants indicating quantity of liquids in thousands of barrels and of coal in long tons.

Example: FOX CODE PENNANT 2 4

Meaning: Tanker, Navy Special Fuel Oil, 24,000 barrels remaining for discharge.

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Serial: 00269 (Op)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2-44/7~~

Logistics Plan

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
25 July 1944;2000

Appendix 7 to
ANNEX BAKER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

SUMMARY OF LANDING SHIPS AND CRAFT FITTED FOR SPECIAL DUTIES TASK FORCE 84

LANDING SHIPS

LST-WATER CARRIERS US LST 74, 76, 77, 140, 177, 178, 358, 525, 551, 601, 602, 603, 906	13 LST
LST-PONTOON CARRIERS US LST 32, 906, 914	3 LST
LST-MOTHER SHIPS US LST 74	1 LST
LST-FLIGHT DECK US LST 906	1 LST
LST-GCI US LST 32	1 LST

LANDING CRAFT

LCI(L)(C)(Command)(U.S.) 233, 950, 953, 954	4 LCI(L)(C)
LCI(L)(Salvage and Fire Fighting)(U.S.) 42, 235	2 LCI(L)
LCI(L)(Salvage)(U.S.) 234	1 LCI(L)
LCI(L) "Mother Craft" (British) 113	1 LCI(L)
LCT(5)(Salvage)(U.S.) 16, 31	2 LCT(5)
LCT(1) SMOKE TENDER (British) 9	1 LCT(1)
LCT(2) BALLOON TENDER (British) 135	1 LCT(2)
LCT(2) REPAIR CRAFT (British) 160	1 LCT(2)

NOTE: All U.S. LST, LCI(L)(C) and British LCI(L)(H) are equipped with RADAR.

APPENDIX 7 TO ANNEX BAKER
LANDING SHIPS AND CRAFT FITTED
FOR SPECIAL DUTIES

8thPhib/A16-3
Serial: 00271 (Ops)

~~TOP SECRET~~
~~BIGOT~~ ~~BIG~~ ~~BALLOON~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
2 August 1944; 0800

ANNEX DOG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Sortie Convoy and Routing Plan

TASK ORGANIZATION

84 Assault Convoys - Rear Admiral Lowry

DUANE (FF)	1 AGC

(a) 84.14.1 LCT Convoy Alpha Section SS-1B - Commander Rutt

Convoy

DUANE (FF)	1 AGC
FC DAVIS (RFF)	1 DE
LCI(L)(c) 950 (F), 233 (RF)	2 LCI(L)(c)
HM LCT(1) 9	1 LCT(1)
HM LCT(2) 135, 160	2 LCT(2)
HM LCT(3) 307, 321, 328, 361, 379, 380, 401, 420, 445	9 LCT(3)
HM LCT(4) 552, 554, 556, 561, 548, 578, 585, 615, 620	9 LCT(4)
LCT(5) 16, 31, 203, 212, 222, 237, 274, 277, 452	9 LCT(5)
LCT(6) 790, 827, 871, 872, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1040, 1042, 1043, 1045, 1046, 1144, 1145	18 LCT(6)
LCC 10, 20, 30, 40, 41, 97, 98	7 LCC
HM LCG 4, 8	2 LCG
HM LCF 4, 8	2 LCF
HM LCT(R) 136, 141, 147, 167, 171, 362, 434, 435, 439, 459	10 LCT(R)
LST 32	1 LST
FT 30	1 Balloon Tender
YTL 165, HMS EMPIRE SPITFIRE, HMS EMPIRE ANNE	3 YTL
EVEA	1 YTB
ATR-1	1 ATR
HMS BARHOLM	1 YN
HMS AMSTEL	1 AC
HMS EMPIRE LASS	1 YOG
MVF (Fr.) 47, 68	2 MVF
HMS NEBE, HMS BOREALIS, HMS KENTYRE	3 Dan Layers

Escort

HMS ROTHSAY (So), HMS BUDE, HMS BRIXHAM, HMS POLURAN, HMS RHYL, HMS STORNOWAY, HMS LARNE, HMS CLINTON, HMS OCTAVIA, HMS STORMCLOUD, HMS WELFARE	11 M/S
PC 626, 1169, 1226	3 PC
SC 524, 651, 666, 690, 1029	5 SC
SC (Shallow Sweepers) 498, 655, 770, 978	4 SC
YMS 13, 20, 27, 64, 199	5 YMS

(b) 84.14.2 LST Convoy - Alpha Section - SM 1B - Commander Gregor

Convoy

LCI(L)(c) 954 (F)	1 LCI(L)(c)
LCI(L) 44	1 LCI(L)
LST 3, 4, 74, 76, 77, 141, 173, 174, 177 178, 210, 211, 263, 265, 286, 352, 358, 551, 601, 602, 603, 659, 906, 914	24 LST
ACHELOUS (ARL 1)	1 ARL
HMS EMPIRE ELAINE	1 LSC
HMS STUART PRINCE	1 FD

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TOP SECRET
BIGOT DRAGOON
ALPHA/2/44

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
2 August 1944; 0800

ANNEX DOG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Sortie Convoy and Routing Plan

ATA-170	1 ATA
HMS EMPIRE GWAIN	1 YO
HMS MYRIEL	1 YW
BARRICADE (ACM 3)	1 ACM
HOPI (ATF 71)	1 ATF
Escort	
PREVAIL, SELR, PIONEER, DEXTROUS	4 AM
PC 1227, 557	2 PC
SC 526, 693, 695	3 SC
SC (Shallow Sweepers) 535, 979	2 SC
YMS 18, 21, 34, 82, 355	5 YMS

84.14.3 LCI(L) Convoy - Alpha Section - SF - 2B - Commander Murphy

Convoy	
LCI(L)(c) 953(F)	1 LCI(L)(c)
HM LCI(L) 113 (STORES)	1 LCI(L)
LCI(L) 26, 42, 45, 47, 48, 188, 189, 191 192, 194, 234, 235, 236, 237, 562, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 664, 665, 666, 667, 668, 669, 670, 671, 673, 674, 675, 672, 943	44 LCI(L)
Escort	
HMS OAKLEY	1 Hunt DD
PC 1140, 1168, 1173, 1174	4 PC

84.14.4 Combat Loader Convoy - Alpha Section - SF - 1B - Commodore Edgar

Convoy	
CATOCTIN (FF)	1 AGC
HENRICO (APA 45) (F), SAMUAL CHASE (APA 26)	2 APA
ANNE ARUNDEL (XAP 76), THURSTON (XAP 77)	2 XAP
OBERON (AKA 14), ANDROMEDA (AKA 15)	2 AKA
HMS DERBYSHIRE, HMS DUNERA	2 LSI(L)
HMS HIGHWAY	1 LSD
Escort	
PLUNKETT (DD 431) (RFF), FRANKFORD (DD 497) BENSON (DD 421)	3 DD
RUNNELS, HOLLIS	2 DE
PC 591	1 PC

84.7 Gunfire Support Convoy - Alpha Section - Rear Admiral Mansfield, RN

HMS RAMILLIES	1 BB
QUINCY	1 CA
HMS ORION (F), HMS AURORA, HMS AJAX, HMS BLACK PRINCE	4 CL
GLOIRE (Fr.)	1 CL
LIVERMORE, EBERLE, KEARNEY, ERICCSON	4 DD
HMS TERPSICHORE, HMS TERMAGENT	2 DD

1. Information

(a) COMMANDER, WESTERN NAVAL TASK FORCE will retain control of all ships assigned to Operation DRAGOON until ALPHA, DELTA and CAMEL Forces arrive at Points ABLE LOVE, ABLE MIKE, ABLE NAN and ABLE JIG on D minus one Day, at which points they will be released to their respective Task Force Commanders, who will assume control of their respective Task Forces and commence the approach to the Assault Area.

(b) Ships and craft will be sailed in Type Convoys of three sections each from the Naples Area, LCT and LCI(L) staging at Ajaccio,

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TOP SECRET
BIGOT DRAGOON
ADDN. INFO

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
2 August 1944; 0800

Sortie Convoy and Routing Plan

Corsica; LST and Combat Loaders proceed direct to Assault Area. Gunfire Support Convoy sail from Malta. Task Force sections of each type convoy, except Gunfire Support, will be so spaced along the convoy route as to reach points ABIE LOVE, ABLE MIKE and ABIE NAN simultaneously.

(c) Convoy Commanders for the Type Convoys are as follows:
(1) LCT - Commander Alpha Attack Force (CTF 84), Rear Admiral Lowry in USCGC DUANE.
(2) LST - Commander Delta Attack Force (CTF 85), Rear Admiral Rodgers in U.S.S. BISCAYNE.
(3) Combat Loaders - Commander Camel Attack Force (CTF 87), Rear Admiral Moon in U.S.S. BAYFIELD.
(4) LCI(L) - Commander LCI(L) Flotilla Eleven, Commander Warburton in U.S.S. CURRIER.

(d) Each convoy commander will issue an operation order covering the sortie, passage and release of his type convoy.

(e) Release points are located as follows:

	Latitude	Longitude
ABIE LOVE	42 - 04 N	08 - 21 E
ABLE MIKE	42 - 15 N	08 - 22 E
ABLE NAN	42 - 26 N	08 - 24 E
ABIE OBOE	42 - 37 N	08 - 25 E
ABIE JIG	40 39 N	07 - 50 E

(f) Convoy routes are listed in Appendix three.

(g) QB, QBB, QBY and QBH messages and other hydrographic intelligence are contained in part twelve to Intelligence Plan Annex Able.

2. This Force will sortie from Naples and Malta Areas and proceed under escort to the Assault Area in accordance with plans issued by the respective Type Convoy Commanders.

3. (a) LCT Convoy Alpha Section - SS - 1B (1) Upon completion of loading proceed to assigned anchorage berths. LCT take tows prior departure from anchorage berths; proceed in accordance with Operation Order 3-44 issued by Commander Alpha Attack Force. When released to Commander Alpha Attack Force at point ABLE LOVE proceed in accordance with Approach Plan, Annex George.

(b) LST Convoy Alpha Section - SM - 1B (1) Upon completion of loading, proceed to assigned berths. Proceed in accordance with Sortie Convoy and Routing Plan, Operation Plan 1-44, issued by Commander Delta Attack Force. When released to Commander Alpha Attack Force at Point ABIE LOVE proceed in accordance with Approach Plan, Annex George.

(c) LCI(L) Convoy Alpha Section - SF - 2B (1) Upon completion of loading, proceed to assigned berths. Proceed in accordance with Sortie Convoy and Routing Plan issued by Commander LCI(L) Flotilla Eleven. When released to Commander Alpha Attack Force at point ABLE LOVE proceed in accordance with Approach Plan, Annex George.

(c) Combat Loader Convoy Alpha Section - SF - 1B (1) Upon completion of loading, proceed to assigned berths. Proceed in accordance with Sortie Convoy and Routing Plan, Annex DOG to Operation Order 1-44 issued by Commander Camel Attack Force. When released to Commander Alpha Attack Force at point ABLE LOVE proceed in accordance with Approach Plan, Annex George.

(e) Gunfire Support Convoy - Alpha Section (1) Sail from Malta on D minus four day. Adjust speed to pass through point ABLE JIG at H minus eleven hours. Thence proceed to Alpha Assault Area in time to arrive in Gunfire Support Areas by H minus three hours and carry out Gunfire Support Plan, Annex King.

ANNEX DOG
SORTIE CONVOY AND ROUTING PLAN

8thPhib/A16-3
Serial: 00271 (Ops)

~~TOP SECRET~~
BIGOT DRACOON
~~ALPHA/2A~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
2 August 1944; 0800

ANNEX DOG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Sortie Convoy and Routing Plan

(x) Cruise in cruising disposition as separately directed by Type Convoy Commanders.

4. - - - - - - - - - - - - - - - -

5. (a) Communications in accordance with Communication Plan, Annex Tare.
(b) Commander Task Force 84 and Alpha Attack Force in USCGC DUANE.
(c) Use zone BAKER time.
(d) Section commanders and senior escort commanders report position by flag hoist or light, as appropriate, at 0800, 1200 and 1600.

F. J. LOWRY,
Rear Admiral, U.S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force

APPENDICES
1. Anchorages (Naples, Salerno and Pozzuoli Area). (Issued in advance)
2. Convoy routes.
3. Overlay convoy route 1.

R. E. Wagstaff

R. E. WAGSTAFF,
Lt. Comdr., U.S. Navy,
Planning Officer

8th Phib/A16-3
Serial: 00271 (Ops)

TOP SECRET
BIGOT DRAGOON
ALPHA/2/D/2

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
3 August 1944; 0800

Appendix 2 to
ANNEX DOG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Sortie, Convoy and Routing Plan

CONVOY ROUTES

CONVOY ROUTE NO. ONE - NAPLES - SALERNO - DRAGOON

	LATITUDE	LONGITUDE
# NA	40° 36' N	13° 56' E
NB	41° 00' N	11° 09' E
NC	41° 20.5' N	* 09° 41' E
ND	41° 20.5' N	09° 20' E
NE	41° 17.4' N	09° 15.9' E
NF	41° 17.1' N	09° 12.25' E
NG	41° 25.5' N	08° 41.5' E
NH	41° 45' N	08° 25' E
AL	42° 04' N	08° 21' E
AM	42° 15' N	08° 22' E
AN	42° 26' N	08° 24' E
AO	42° 37' N	08° 25' E

Return by Reverse Route

#SALERNO ships joint this Route at Point NA.

*Eastern approach entrance to Straits of Bonifacio.

CONVOY ROUTE NO. TWO - TARANTO - DRAGOON

	LATITUDE	LONGITUDE
TA	40° 00' N	17° 00' E
TB	39° 24' N	17° 22' E
*TC	39° 01' N	17° 25' E
TD	37° 50' N	16° 07' E
TE	37° 10' N	15° 21' E
TF	37° 03' N	15° 25' E

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2/D/2~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
3 August 1944; 0800

Appendix 2 to
ANNEX DOG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Sortie, Convoy and Routing Plan

CONVOY ROUTES (cond't.)

	LATITUDE	LONGITUDE
TG	36° 40' N	15° 21' E
TH	36° 24' N	15° 02' E
TJ	36° 53' N	12° 00' E
TK	37° 08' N	11° 07' E
TL	37° 17.6' N	10° 05.8' E
TM	37° 25' N	09° 44.6' E
TN	37° 18' N	08° 54' E
TO	37° 16' N	08° 22' E
AH	39° 15' N	07° 47' E
AJ	40° 39' N	07° 50' E
AK	41° 45' N	08° 13' E
AL	42° 04' N	08° 21' E

* Ships departing BRINDISI join TARANTO convoy at Point TC

- -

CONVOY ROUTE NO. THREE - ORAN - ALGIERS - DRAGOON

	LATITUDE	LONGITUDE
* AA	35° 53' N	00° 38' W
AB	36° 40' N	01° 01' E
AC	36° 53' N	03° 05' E
AD	36° 58' N	03° 30' E
AE	36° 58' N	05° 39' E
AF	37° 14' N	06° 29' E
AG	37° 21' N	06° 55' E
# AH	39° 15' N	07° 47' E
AJ	40° 39' N	07° 50' E

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~~TOP SECRET~~
BIGOT
~~DRAGOON~~
~~ADRA/ANVIL~~/2

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES ITALY
3 August 1944; 0800

Appendix 2 to
ANNEX DOG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Sortie, Convoy and Routing Plan

CONVOY ROUTES (cond't.)

	LATITUDE	LONGITUDE
AK	41° 45' N	08° 13' E
AL	42° 04' N	08° 21' E

DRAGOON

Return by Reverse Route.

* MSCI Numbers correspond as follows:

AA 109	AD 51
AB 122	AE 43
AC 120	AF 36

Convoy route from HEEL joins at AH.

CONVOY ROUTE NO. FOUR - BRINDISI - DRAGOON

	LATITUDE	LONGITUDE
BA	40° 41' N	18° 04' E
BB	40° 16' N	18° 30' E
BC	40° 06' N	18° 34' E
BD	39° 48' N	18° 26' E
BE	39° 45' N	18° 23' E
* TC	39° 01' N	17° 25' E
TD	37° 50' N	16° 07' E
TE	37° 10' N	15° 21' E
TF	37° 03' N	15° 25' E
TG	36° 40' N	15° 21' E
TH	36° 24' N	15° 02' E
TJ	36° 53' N	12° 00' E
TK	37° 08' N	11° 07' E
TL	37° 17.6' N	10° 05.8' E
TM	37° 25' N	09° 44.6' E

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ADRA/2 D/2~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
3 August 1944; 0800

Appendix 2 to
ANNEX DOG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Sortie, Convoy and Routing Plan

CONVOY ROUTES (cond't)

	LATITUDE	LONGITUDE
TN	37° 18' N	08° 54' E
TO	37° 16' N	08° 22' E
AH	39° 15' M	07° 47' E
AJ	40° 39' N	07° 50' E
AK	41° 45' N	08° 13' E
AL	42° 04' N	08° 21' E

* Ships will join TARANTO convoy at Point TC.

CONVOY ROUTE NUMBER FIVE - ORAN - DRAGOON

	LATITUDE	LONGITUDE
AA	35° 53' N	00° 38' W
AR	39° 00' N	05° 00' E
AS	39° 20' N	05° 40' E
AT	41° 00' N	05° 40' E
AU	42° 30' N	05° 40' E
AV	42° 44' N	06° 42' E
CB	43° 01.7' N	06° 43.1' E

Convoys shall keep west of the line joining AO, AP, AQ.

CONVOY ROUTE NO. SIX - PALERMO - DRAGOON

	LATITUDE	LONGITUDE
LA	38° 22' N	13° 23' E
IB	38° 34' N	08° 03' E
* AH	39° 15' N	07° 47' E
AJ	40° 39' N	07° 50' E
AK	41° 45' N	08° 13' E
AL	42° 04' N	08° 21' E

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TOP SECRET
BIGOT DRAGOON
ALPHA/A/D/2

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
3 August 1944; 0800

Appendix 2 to
ANNEX DOG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Sortie, Convoy and Routing Plan

CONVOY ROUTES (cond't)

	LATITUDE	LONGITUDE
AM	42° 15' N	08° 22' E
AN	42° 26' N	08° 24' E
AO	42° 37' N	08° 22' E

* Convoy joints ORAN - DRAGOON route at AH.

CONVOY ROUTE NO. SEVEN - CAGLIARI - DRAGOON

	LATITUDE	LONGITUDE
RA	38° 33' N	08° 50' E
RB	38° 34' N	08° 02' E
* AH	39° 15' N	07° 47' E
AJ	40° 39' N	07° 50' E
AK	41° 45' N	08° 13' E
AL	42° 04' N	08° 21' E

Return by Reverse Route.

* Ships joint convoy route from ORAN at Point AH.

CONVOY ROUTE NO. NINE - DRAGOON - CALVI

	LATITUDE	LONGITUDE
CD	43° 23' N	06° 46' E
VA	42° 40' N	08° 41' E

CONVOY ROUTE NO. TEN - PROPRIANO - SITKA

	LATITUDE	LONGITUDE
NH	41° 45' N	08° 25' E
MX	42° 23' N	07° 00' E
CB	43° 01.7' N	06° 43.1' E

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TOP SECRET
BIGOT DRAGOON
ALPHA/2/D/2

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
3 August 1944; 0800

Appendix 2 to
ANNEX DOG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Sortie, Convoy and Routing Plan

CONVOY ROUTES (cond't)

CONVOY ROUTES shall adhere to QBB messages in the following cases:

BASTIA to DRAGOON
PIOMBINO to DRAGOON
AJACCIO to LEGHORN
DRAGOON to CAGLIARI

CONVOYS AJACCIO to DRAGOON
CALVI to DRAGOON
ILE ROUSSE to ANVIL, will proceed via routes listed using Approach Area defined below.

CONVOY APPROACH AREA

The following positions define an area through which ships and craft of the Western Naval Task Force shall make their approach, in order to facilitate the execution of the Air Plan:

	LATITUDE	LONGITUDE
AL	42° 04' N	08° 21' E
AM	42° 15' N	08° 22' E
AN	42° 26' N	08° 24' E
AO	42° 27' N	08° 25' E

AIRCRAFT CARRIER OPERATION AREA

The following positions define an area in which ships of the Carrier Force shall operate in order to support DRAGOON and to facilitate the Convoy Plan:

LATITUDE	LONGITUDE
42° 54' N	05° 00' E
42° 54' N	06° 50' E
42° 21' N	07° 50' E
41° 00' N	07° 50' E
41° 00' N	05° 00' E

APPENDIX 2 to ANNEX DOG
CONVOY ROUTES

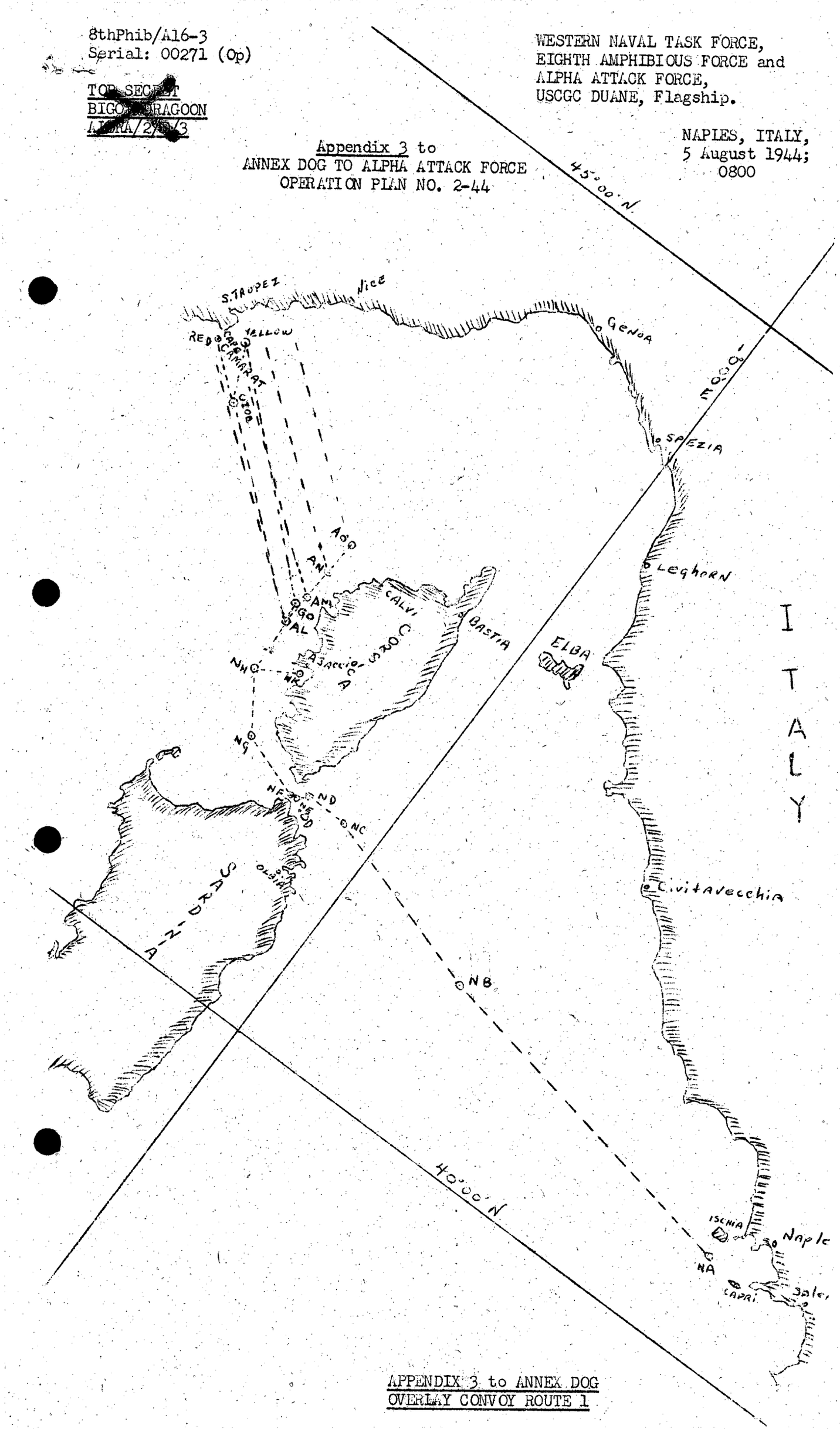
8thPhib/A16-3
Serial: 00271 (Op)

TOP SECRET
BIGOT DRAGOON
ALPHA/2/A/3

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;
0800

Appendix 3 to
ANNEX DOG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44



APPENDIX 3 to ANNEX DOG
OVERLAY CONVOY ROUTE 1

8thPhibTR16-3
Serial: 00242 (OP)T

~~SECRET~~
~~DRAGOON~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

ANNEX EASY TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 3-44

Anchorage Plan

1. Those anchorage assignments are effective upon arrival AJACCIO, and accurate station will be taken immediately.

2. All craft will be moored in nests. However, each craft will maintain separate watches as air attack is expected.

3. Ships anchored in line DOG must vacate anchorages prior 2000/D-2 or upon the arrival of the LCI(L) convoy should that be a sooner time. Other anchorages will be provided.

4. Fueling, watering and troop loading and unloading schedules must be met promptly.

5. Visual signaling must be kept to a minimum. Use message boat where possible.

6. Convoy Section Commanders are directed to set up a messenger boat service for ships of their section, using an SC if necessary.

7. In case of storm - Senior Officer Present Afloat will be responsible for ship's taking necessary precaution, including getting underway where necessary. All ships will set sea watch and prepare to get underway whenever wind reaches force four.

8. Anchorage assignments

A-1	YMS 15, 24, 78, 200
A-2	SC 691, 1030, 533, 1043, 638
A-3	LCT(R) 481, 425, HOSCOSAY, FOULA
A-4	LCF 17, LCT 594, 607, 563
A-5	LCT 849, 169, 4, BARDOLF
A-6	LCG 20, LCT 339, 347, 744
A-7	LCT 421, 412, 377, 325
A-8	LCT 535, 560, 591, 592
A-9	LCT 198, 216, 34, 204, 228
A-10	LCF 16, LCT 316, 322, 560
A-11	SC 503, 515, 525, 530, 534
A-12	ML 555, 556, 557, 564
A-13	LCT(1) 17, LCT 170, SATSA, CALM
A-14	LCT 604, 566, 562, 1143
A-15	LCT 550, 554, 702, 1047, 386
A-16	LCT 582, 595, 601, 538
A-17	LCT 397, 446, 614, 617
A-18	LCT 357, 388, 389, 396
A-19	LCT(R) 359, 367, LCT 344, 164
A-20	LCT(R) 405, LCG 14, LCF 10, LCT(R) 140
A-21	DYMS 2171, 2172, YMS 63, 303
A-22	DYMS 2026, 2022, 2027, 2009
A-23	ML 121, 554, 565, 563, 134, 569
A-24	LCT 625, 1019, 1018, 364
A-25	LCT(R) 452, 423, 368, LCT 1017
A-26	LCT 1041, 745, 785, 136
A-27	LCT(R) 483, 441, 482, LCT 682
A-28	LCT 558, 1048, 1044, 1141
A-29	LCT(R) 473, 336, 439, 557
A-30	LCT 610, 137, 140, 155

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TOP SECRET
BIGOT DRAGOON
ALDRA/3

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX EASY TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 3-44

Anchorage Plan

A-31	LCT(R) 448, 450, 464, LCT 559
A-32	BARMOND, CHARM, ATHLETE, BARHILL, ASPERANT
A-33	YMS 3, 29, 55, 69, 226
A-34	LCT 561, 606, 1142, 568
A-35	LCT 224, 125, 268, 223
A-36	LCT 565, LCT(R) 563, LCT(5) 17, LCT 24
A-37	LCT 556, 567, 542, 581
A-38	LCT 605, 1053, 330, 336
A-39	LCT 452, 274, 9, ATR-1
A-40	FT-30, YTL 165, EVEA, EMPIRE LASS
A-41	LCT 585, 160, LCF 8, EMPIRE SPITFIRE
A-42	NEBB, BOREALIS, BARHOLM, EMPIRE ANNE
A-43	YMS 13, 20, 27, 64, 199
A-44	SC 690, 666, 978, 770
A-45	SC 1029, 524, 498, 655, 651
A-46	DUANE
A-47	LCG 12, LCF 14, LCT(R) 437, 440
B-1	LCT 1012, 1015, 790, 827
B-2	LCG 8, LCT(R) 167, 171, 147
B-3	LCT 1009, 1010, 307, 552
B-4	LCT 361, 871, 872, 31
B-5	LCT(R) 141, LCT 1043, 445, 401
B-6	LCT 556, 1013, 1014, 1040
B-7	LCT 1011, 1046, LCF 4, LCT 277
B-8	LCT 135, 328, 212, 548
B-9	LCT(R) 136, 362, 434, 435
B-10	LCT(R) 439, 459, 16, LCG 4
B-11	LCT 420, 380, 321, 379
B-12	LCT 222, 561, 620, 578
B-13	LCT 1144, 1042, 1045, 554
B-14	LCT 615, 1145, 237, 203
B-15	LST 32, LCI(L) 233, 953
D-1	DAVIS, PC 1169, 626, 1221
D-2	ROTHESAY, BUDE, BRIXHAM
D-3	POLRUAN, RHYL, STORNOWAY
D-4	MORENO, ATA 87, ARIKARA
D-5	VAGRANT, MINDFUL
D-6	TATUM, LCI(L) 196
D-7	Unsignod
D-8	Unsignod

F. J. LOWRY
Rear Admiral, U.S.Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force

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R. E. WAGSTAFF,
Lt.Cdr. U.S.Navy,
Planning Officer.

8thphib/A16-3
Serial: 00273 (Op)

~~SECRET~~ BIGOT DRAGOON

~~BIGOT DRAGOON~~
~~ADRA/2/1~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX FOX TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Minesweeping Plan

TASK ORGANIZATION

(h) 84.8 Minesweeping Group - Commander Messmer
84.8.1 RED Sweeping Unit - Commander Wallis
Section One - MinDiv 16, SC (2 Sweepers)
Section Two - YMS (Section No. 5)
Section Three - LCC, BMS (Shallow Water Sweep Section No. 1)
84.8.2 YELLOW Sweeping Unit - Commander Martin, RNR
Section One - 13th M/S Flotilla, 2 Dan Layers
Section Two - SC (4 Sweepers)
Section Three - YMS (Section No. 3)
Section Four - LCC, BMS (Shallow Water Sweep Section No. 2)

1. Information

Beach locations, landmarks, enemy minefields, weather, hydrographic data are outlined in Intelligence Plan, Annex ABLE. Geographical positions, distances, areas, and channels mentioned in this plan are shown in Appendices 3 and 4, Annex GEORGE. Channels and areas mentioned in this plan are also shown on Chartlet ALPHA No. 1 and Chartlet ALPHA No. 2.

2. This group will clear moored and influence mines from the areas and boat lanes in which this force will operate.

3. (a) YELLOW Sweep Unit
Carry out pre-assault mission in accordance with Sortie, Convoy and Routing Plan, Annex DOG.
(1) Sections One, Two and Three
Task 1
(a) Detach from convoy without signal and proceed ahead of convoy formation in time to rendezvous in the outer YELLOW Transport Area not later than H minus 200. On arrival assume sweep formation SUGAR YOKE (SY) with leading SC in position at point QUEEN YELLOW. (See Appendix 2 to Annex FOX, Diagram No. 1)
(b) Stream gear at 6 knots and assume standard sweep speed passing point CHARLIE YELLOW enroute at H minus 145, conducting an Oropesa, acoustic magnetic sweep of channel AY, CY to YELLOW beach.
(c) On arrival point ABLE YELLOW (H minus 120) divide formation. (See Appendix 2 to Annex FOX, Diagram No. 2)
(d) Complete simultaneous sweeps of boat lane to within 1000 yards of YELLOW beach, Fire Support Area No. 3 and Fire Support Area No. 4.
(e) Dan Approach Channel, Boat Lane and Fire Support Areas 3 and 4 in accordance with paragraph 3(x)(4).
(f) SCs and YMSs sweeping Boat Channel ABLE to beach and return to ABLE will then proceed to inner Transport Area via FSA-4, sweeping enroute.
(g) Complete Task 1 by H minus 70.
Task 2
On completion Task 1, Sections One, Two and Three will regroup formations as directed by OTC Sweep Unit on the West edge of the inner Transport Area to seaward of the 100-fathom curve.

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TOP SECRET
BIGOT DRAGOON
ALPHA/2/44

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Minesweeping Plan

ANNEX FOX TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

(cont'd)

Task 3
On completion of Task 2, conduct sweep of area YOKE 3 and area YOKE 4. Complete Task 3 by H plus 30.
Task 4
Continue sweep North and South of Boat Lane to the Westward so as to clear area YOKE 1 and area YOKE 2 to the seaward of a line tangent to CAP DE ST. TROPEZ and CAP CAMARAT. Complete Task 4 by H plus 75. Do not interfere with traffic in Boat Lane and Assault Channel.
Task 5
On completion of Task 4, complete sweep of area YOKE 1 and area YOKE 2 to the 2-fathom curve. Utilize Section 4 as necessary to complete sweep into the 1-fathom curve or shallower waters. Release vessels of Sections 1 and 3 as available to commence Task 6.
Task 6
Conduct sweep of area YOKE 8 and on completion commence Task 7.
Task 7
Conduct sweep of area YOKE 6 to the 3-fathom curve and complete shallower reaches to the 1-fathom curve with vessels from Sections 2 and 4 as available.
Task 8
On completion of Task 7, report to Commander Minesweeping Group for additional sweeping as may be necessary in other areas.

(2) Section Four
Task 1
With LCC as guide, proceed to point QUEEN YELLOW in accordance with Landing Plan, Annex JIG.
Task 2
(a) On arrival and not later than H minus 130, proceed with guide from point QUEEN YELLOW at 8 knots via the swept channel through point CHARLIE YELLOW (H minus 80) and point ABLE YELLOW (H minus 50).
(b) At a point 500 yards inshore of point ABLE YELLOW slow to steerageway, stream Oropesa gear and proceed at sweep speed conducting shallow water sweep of Boat Lane to within 100 yards of YELLOW Beach, depth of water (6 feet) or obstructions permitting.
(c) Upon arrival at shoreward limits of sweep reverse course. Complete turn to seaward by H minus 15 and recover gear at a point 1500 yards from the beach clear of incoming boat waves.
Task 3
On completion of sweep lay to in vicinity of point ABLE YELLOW clear of channel reporting to Sweeper Control (LCC 41).
Task 4
On release by Sweeper Control, report to SC 524 in vicinity and assume assigned duties in Smoke Unit. Be alert for signal to resume further duties with Sweep Unit.

ANNEX FOX
MINESWEEPING PLAN

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Serial: 00273 (Op)

~~TOP SECRET~~
~~BIGOT-DRAGOON~~
~~ALDRA/27R~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX FOX TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Minesweeping Plan

(cont'd)

(b) RED Sweep Unit

Carry out pre-assault mission in accordance with Sortie, Convoy and Routing Plan, Annex DOG.

(1) Sections One and Two

Task 1

(a) Detach from convoy without signal and proceed ahead of convoy formation in time to rendezvous in the outer RED Transport Area not later than H minus 200. In overtaking the ALPHA Section of LCT Convoy SS-1B ahead, all sweepers shall pass to the Westward of the LCT Convoy and serve as a temporary screen in passing.

(b) On arrival at rendezvous assume sweep formation SUGAR ROGER (SR) with leading SC in position at point QUEEN RED (See Appendix 2 to Annex FOX, Diagram No. 3).

(c) Stream gear at 5 knots and assume standard sweep speed passing point CHARLIE RED enroute at H minus 145 conducting an Oropesa, acoustic magnetic sweep of channel CR, AR to RED Beach.

(d) On arrival at a point 1000 yards inshore of ABIE RED, AMs reverse course to port returning to the 100-fathom curve and commence Task 2. SCs and YMSs continue sweep of Boat Lane and reverse course to starboard on reaching a point 1000 yards to seaward of RED Beach.

(e) Dan Boat Lane in accordance with paragraph 3(x)(4).

(f) Complete Task 1 by H minus 95.

Task 2

(a) On completion Task 1, commence sweep of FSA 1 (Area ROGER 1) and continue sweeping area ROGER 3 between FSA 1 and beach to the Eastward.

(b) Available AMs commence sweeping area ROGER 2 in such a manner as to permit gunfire vessels to close range from FSA 2 toward beach.

Task 3

(a) Sweep a Boat Lane Channel 1000 yards wide extending from point ABIE RED on course 030 degrees True to the beach. This channel shall be developed at the earliest opportunity on completion of sweeps under Task 2(a).

(b) Utilize BMS sweeps as necessary to insure sweep in shallow reaches near beach.

(c) Buoy center line of Boat Channel in accordance with paragraph 3(x)(4).

Task 4

Sweep area ROGER 7.

Task 5

Complete sweep of all uncompleted areas.

Task 6

On completion of Task 5, report to Commander Minesweeping Group for additional sweeping as may be necessary in other areas.

(2) Section Three

Task 1

With LCC as guide proceed to point QUEEN RED in accordance with Landing Plan, Annex JIG.

Task 2

(a) On arrival and not later than H minus 130 proceed with guide from point QUEEN RED at 8 knots via the swept channel through point CHARLIE RED (H minus 80) and point ABIE RED (H minus 50).

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Minesweeping Plan

ANNEX FOX TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

(cont'd)

(b) At a point 500 yards inshore of point ABLE RED slow to steerageway, stream Oropesa gear and proceed at sweep speed conducting shallow water sweep of Boat Lane to within 100 yards of RED Beach, depth of water (6 feet) or obstructions permitting.
(c) Upon arrival at shoreward limits of sweep reverse course. Complete turn to seaward by H minus 15 and recover gear at a point 1500 yards from the beach clear of incoming boat waves.

Task 3

On completion of sweep lay to in vicinity of point ABLE RED clear of channel reporting to Sweeper Control (LCC 40).

Task 4

On release by Sweeper Control report to PC 1168 in vicinity and assume assigned duties in Smoke Unit. Be alert for signal to resume further duties with Sweep Unit.

(x) (1) Sweeping Procedure

(a) Comply with Minesweeping Doctrine (S.O.P. 3).
(b) Sweeps should be adjusted to maximum depths consistent with minimum depths of water in which sweeps will operate.
(c) Standard sweeping speed will be 8 knots, except Boat Minesweepers who shall sweep at maximum speed consistent with safe engine temperature or state of sea (approximately 5 knots).

(2) Reports

(a) In accordance with Appendix 7 to Annex TARE - Communication Plan.
(b) Be alert to advise Fire Support vessels in vicinity on extent of swept areas to facilitate maximum close range support from such vessels.

(3) Contact with the Enemy

(a) Sweep Units shall maintain sweeping formations even though heavily engaged.
(b) Continue sweep operations regardless of losses.

(4) Dan Laying

(a) Dan channels as follows:

(1) RED Beach - On center line of Boat Channel (AR to beach) commencing with first buoy at ABIE RED (ABLE Flag) and then at 1000 yard intervals to within 1000 yards of RED Beach. Center line buoys will display "HOW" flag (RED and WHITE) by day.
(2) YELLOW Beach - On margins of Assault Channel (between CY and AY). BLACK and YELLOW checkered flags to port, BLUE and YELLOW vertical striped flags to starboard commencing at the 40-fathom curve at intervals of 1500 yards. On center line of Boat Channel (AY to beach) with first buoy at ABLE YELLOW (ABIE Flag) and then at 1000 yard intervals to within 1000 yards of YELLOW Beach. Center line buoys will display "HOW" flag (RED and WHITE) by day.
(3) During initial sweep of FSA 3 and FSA 4 (YELLOW Beach) BLACK and YELLOW checkered buoy flags will mark the shoreward periphery of FSA 4 and BLUE and YELLOW vertical striped flags will mark the shoreward periphery of FSA 3. These buoys will be planted at intervals

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TOP SECRET
BIGOT DRAGOON
ALDRA/2 F

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX FOX TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Minesweeping Plan

(cont'd)

of 1000 yards in waters of less than 100 fathoms, but will be removed on completion of sweeps under Task 4 (YELLOW Sweep Unit).
(4) Should buoy lights be required at night at either RED or YELLOW Beach, or both, due to non-clearance of adjacent areas, center line Boat Lane buoys will display steady WHITE lights. No other lighted buoys will be displayed.

4. Logistics in accordance with Annex BAKER.

5. Communications in accordance with Annex TARE. Use Zone BAKER time.

F. J. LOWRY,
Rear Admiral, U.S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force.

APPENDICES
2. Sweep Unit Diagrams

DISTRIBUTION
(Same as ALDRA/2)

R E Wagstaff
R. E. WAGSTAFF,
Lt. Cdr., U.S. Navy,
Planning Officer.

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Serial: 00273 (Op)

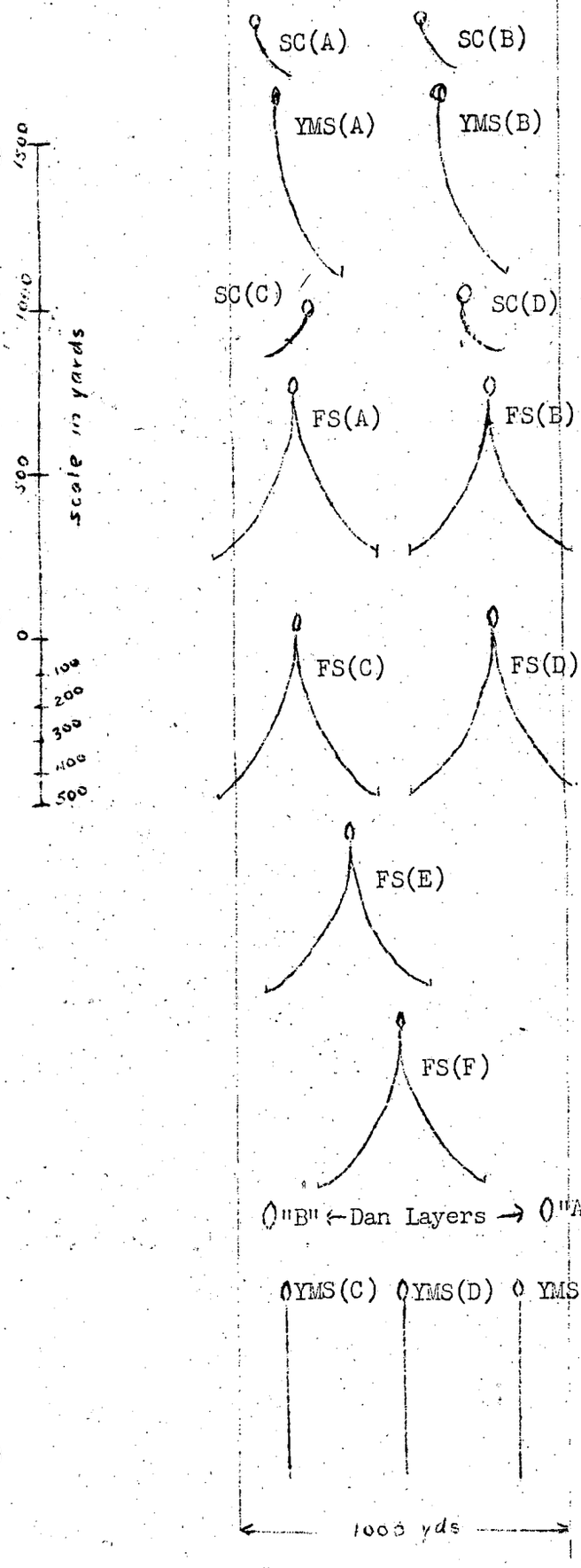
TOP SECRET
BIGOT LAGOON
ALPHA/2/2

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

APPENDIX 2 TO
ANNEX FOX TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

MINESWEEPING PLAN



APPROACH SWEEP
YELLOW BEACH
SWEEP FORMATION "SY"

APPENDIX 2 TO ANNEX FOX
DIAGRAM NO. 1

8thphib/A16-3
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TOP SECRET
BIGOT-DRAGOON
ALPHA/2/F/2

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
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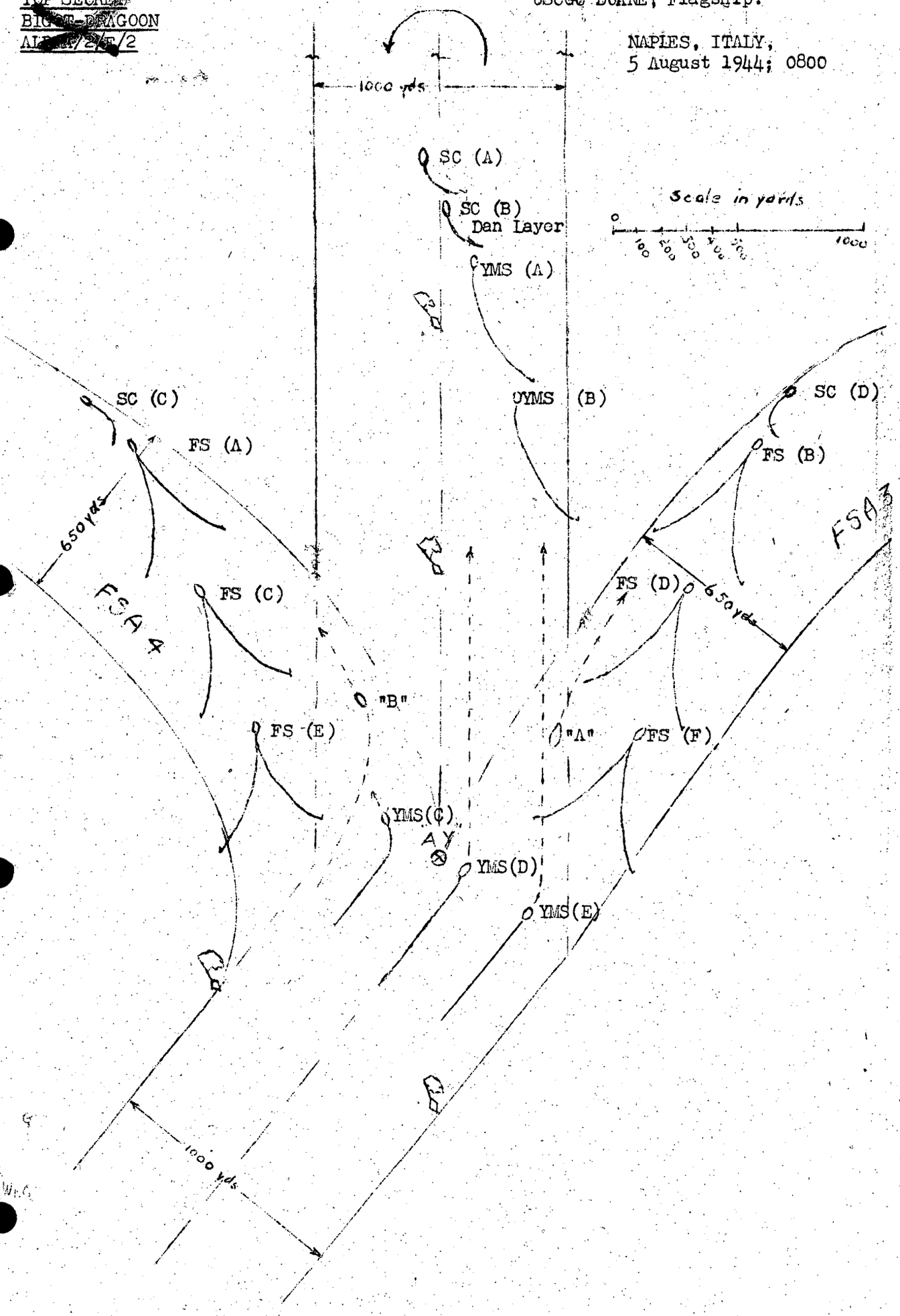

APPENDIX 2 TO ANNEX FOX
DIAGRAM NO. 2

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TOP SECRET
BIGOT-DRAGOON
ALPHA/F/2

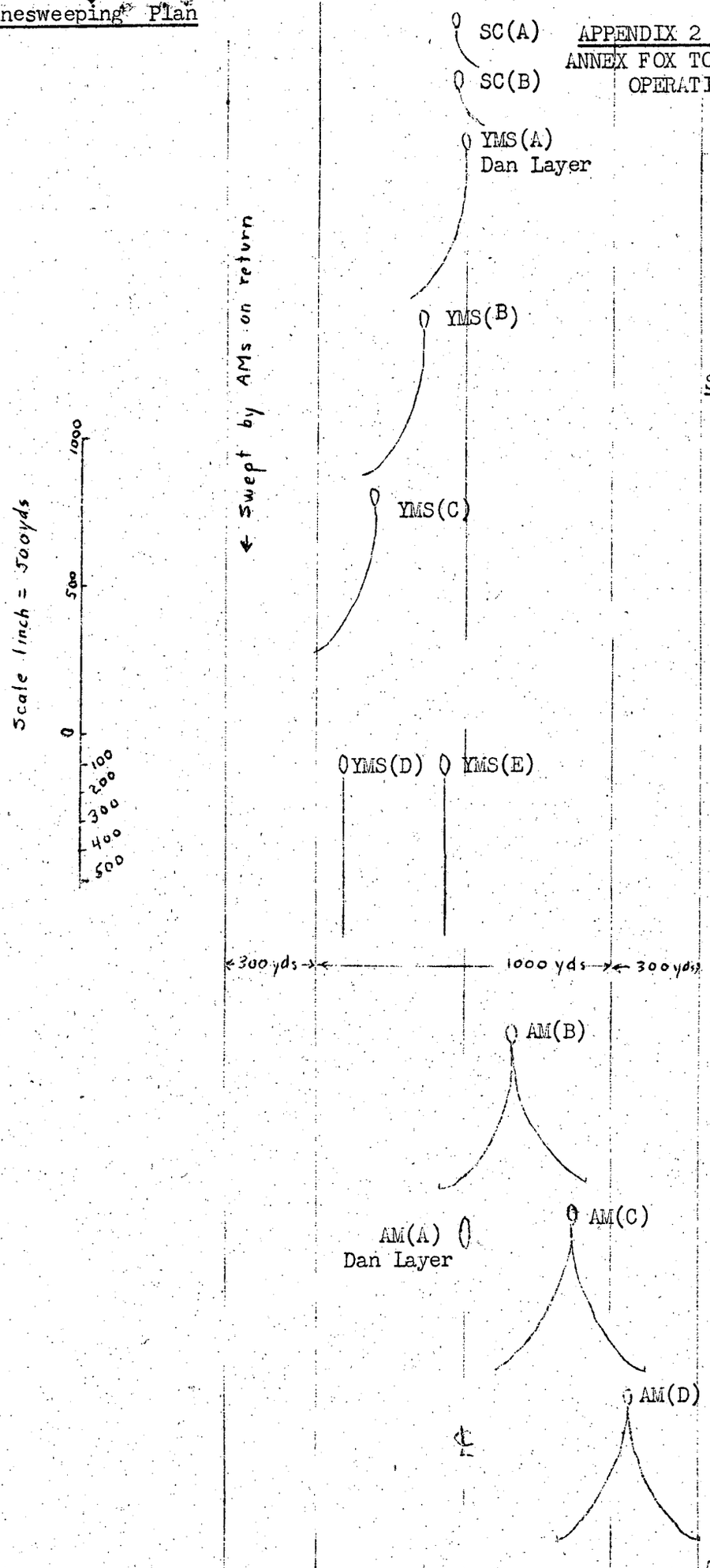
Minesweeping Plan

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

APPENDIX 2 TO
ANNEX FOX TO ALPHA ATTACK PLAN
OPERATION PLAN NO. 2-44.

APPROACH SWEEP
RED BEACH
SWEEP FORMATION "SR"



APPENDIX 2 TO ANNEX FOX
DIAGRAM NO. 3.

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TOP SECRET
BIGOT-DRAGOON
ALDRA/24G
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BIGOT-DRAGOON

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship

NAPLES, ITALY,
5 August 1944; 0800

ANNEX GEORGE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Approach Plan

TASK ORGANIZATION

84.14 Assault Convoys - Rear Admiral Lowry

USCGC DUANE (FF)	1 AGC

(a) 84.14.1 LCT Convoy - ALPHA Section SS-1B - Commander Rutt

LCI(L)(C) 950 (F)	1 LCI(L)(C)

RED Beach Group - Lieut. Commander Kirstine

USCGC DUANE (FF)	1 AGC
USS F. C. DAVIS (RFF)	1 DE
LCI(L)(C) 233 (F)	1 LCI(L)(C)
HM LCT(1) 9	1 LCT(1)
HM LCT(2) 135	1 LCT (2)
HM LCT(3) 307, 321, 328, 379, 380, 420	6 LCT(3)
HM LCT(4) 552, 554, 556, 561, 548, 578, 615, 620	8 LCT(4)
LCT(5) 16, 203, 222, 237, 274, 477, 452	7 LCT(5)
LCT(6) 790, 1009, 1010, 1011, 1012, 1013, 1014, 1040, 1042, 1045, 1046, 1144, 1145	13 LCT(6)
LCC 10, 20, 30, 40, 97	5 LCC
HM LCF 4	1 LCF
HM LCG 4	1 LCG
HM LCT(R) 136, 141, 434, 435, 439, 459	6 LCT(R)
LST 32	1 LST
HM EMPIRE SPITFIRE, HMS EMPIRE ANNE	2 YTL
HMS BARHOLM	1 YN
HMS EMPIRE LASS	1 YOG
MFV (Fr.) 47	1 MFV
HMS NEBB	1 Dan Layer
PC 1169	1 PC

YELLOW Beach Group - Commander Rutt

LCI(L)(C) 950 (F)	1 LCI(L)(C)
HM LCT(2) 160	1 LCT(2)
HM LCT(3) 361, 401, 445	3 LCT(3)
HM LCT(4) 585	1 LCT(4)
LCT(5) 31, 212	2 LCT(5)
LCT(6) 827, 871, 872, 1015, 1043	5 LCT(6)
LCC 41, 98	2 LCC
HM LCG 8	1 LCG
HM LCF 8	1 LCF
HM LCT(R) 147, 167, 171, 362	4 LCT(R)
YTL 165	1 YTL
EVEA	1 YTB
ATR-1	1 ATR
MFV (Fr.) 68	1 MFV
HM BOREALIS	1 Dan Layer
HMS ROTHSAY (SD), HMS BUBE, HMS BRIXHAM, HMS POLURAN, HMS RHYL, HMS STORNOWAY	6 M/S
PC 626, 1226	2 PC
SC 524, 651, 666, 690, 1029	5 SC
SC (Shallow Sweepers) 498, 655, 770, 978	4 SC
YMS 13, 20, 27, 64, 199	5 YMS

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~~TOP SECRET~~
~~BIGOT~~-DRAGOON
ALDRA~~X~~/G

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX GEORGE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Approach Plan

(b) 84.14.2 LST Convoy - ALPHA Section - 3M - 1B - Commander Gregor

LCI(L)(C) 954 (F)	1 LCI(L)(C)
LCI(L) 44	1 LCI(L)
LST 3, 4, 74, 76, 77, 141, 173, 174, 177, 178, 210, 211, 263, 265, 286, 352, 358, 551, 601, 602, 603, 659, 906, 914	24 LST
HMS EMPIRE ELAINE	1 LSC
HMS STUART PRINCE	1 FD
BARRICADE (ACM 3)	1 ACM
HOPI (ATF 71)	1 ATF
ATA 170	1 ATA
PREVAIL, PIONEER, SEER, DEXTROUS	4 AM
PC 1227, 557	2 PC
SC 526, 693, 695	3 SC
SC (Shallow Sweepers)535, 979	2 SC
YMS 18, 21, 34, 82, 355	5 YMS

84.14.3 LCI(L) Convoy - ALPHA Section SF - 2B - Commander Murphy

LCI(L)(C) 953 (F)	1 LCI(L)(C)

RED Beach Group - Commander Murphy

LCI(L)(C) 953 (F)	1 LCI(L)(C)
HM LCI(L) 113 (STORES)	1 LCI(L)
LCI(L) 36, 42, 45, 47, 188, 189, 191, 192, 194, 234, 236, 237, 562, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 664, 666, 665, 667, 668, 669, 670, 671, 672, 673	38 LCI(L)
HMS OAKLEY	1 Hunt DD
PC 1168, 1173, 1174	3 PC

YELLOW Beach Group - Lieutenant Detweiler

LCI(L) 943 (F), 48, 235, 596, 674, 675	6 LCI(L)
PC 1140	1 PC

84.14.4 Combat Loader Convoy - ALPHA Section - SF - 1B - Commodore Edgar

CATOCTIN (FF)	1 AGC
HENRICO (APA 45) (F), SAMUEL CHASE (APA 26)	2 APA
ANNE ARUNDEL (XAP 76), THURSTON (XAP 77)	2 XAP
OBERON (AKA 14), ANDROMEDA (AKA 15)	2 AKA
HMS DERBYSHIRE, HMS DUNERA	2 LSI(L)
HMS HIGHWAY	1 LSD
PLUNKETT (DD 431) (RFF), FRANKFORD (DD 497) BENSON (DD 421)	3 DD
RUNNELS, HOLLIS	2 DE
PC 591	1 PC

84.7 Gunfire Support Convoy - ALPHA Section - Rear Admiral Mansfield, RN

HMS RAMILLIES	1 BB
QUINCY	1 CA
HMS ORION (F), HMS AURORA, HMS AJAX, HMS BLACK PRINCE	4 CL
GLOIRE (Fr.)	1 LC
LIVERMORE (DD 429), EBERLE (DD 430) KEARNEY (DD 432), ERICCSON (DD 440)	4 DD
HMS TERPSICHORE, HMS TERMAGENT	2 DD

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~~TOP SECRET~~
~~BIGOT-DRAGOON~~
~~ALDRA/B/G~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX GEORGE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Approach Plan

1. Information

(a) The area of approach to the Assault Beaches has been divided into three corridors by lines drawn in direction 308° True originating from the following points:

	LATITUDE	LONGITUDE
ABLE LOVE	42 - 04 N	08 - 21 E
ABLE MIKE	42 - 15 N	08 - 22 E
ABLE NAN	42 - 26 N	08 - 24 E
ABLE OBOE	42 - 37 N	08 - 25 E

The corridors terminate at the seaward limit of the Assault Anti-Submarine Patrol Area.

The Approach Corridors have been assigned as follows:

ALPHA Attack Force - Left (Southwesterly) Corridor
DELTA Attack Force - Center Corridor
CAMEL Attack Force - Right (Northwesterly) Corridor

Ships and craft assigned to the separate Task Forces are required to remain in their respective corridors during the approach.

(b) All ALPHA Convoy sections, except Gunfire Support Convoy, will be released to the control of Commander ALPHA Attack Force at Point ABLE LOVE.

(c) Map-chart overlays of Transport Areas and Assault Beaches (ALPHA Chartlets #1 and #2) are contained in Appendix 1 to Landing Plan, Annex JIG.

(d) Reference points along approach courses will be marked in accordance with Beach Identification Procedure, Appendix THREE.

(e) Depth of water in Transport Areas does not permit anchoring.

(f) See Commander EIGHTH Amphibious Force SOP-6, Sortie, Convoy, Routing and Approach Doctrine.

2. This force will proceed via prescribed routes to Transport Areas off Beaches 259 (RED) and 261 (YELLOW) on time to carry out Minesweeping, Gunfire and Landing missions.

3. (a) LCT Convoy - ALPHA Section - SS - 1B

(1) When released to Commander ALPHA Attack Force about 1000/D-1 at Point ABLE LOVE, form Approach Disposition ONE in accordance with Approach Disposition, Appendix ONE.

(2) Proceed to Transport Areas in accordance with Time, Speed and Distance Table, Appendix TWO

(b) LST Convoy - ALPHA Section - SM - 1B

(1) When released by Commander DELTA Attack Force to Commander ALPHA Attack Force about 1700/D-1 at Point ABLE LOVE, form Approach Disposition TWO in accordance with Approach Dispositions, Appendix ONE.

(2) Proceed to Transport Areas in accordance with Time, Speed and Distance Table, Appendix TWO.

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
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Approach Plan

(3) When Minesweepers and Reference Vessels detach to proceed ahead, insure that they pass the LCT convoy on the LCT convoy's port hand in order to afford additional screen to this convoy during the time the Minesweepers and Reference Vessels are passing. See Minesweeping Plan, Annex FOX and Beach Identification Procedure, Appendix THREE.

(c) LCI(L) Convoy - ALPHA Section - SF - 2B
(1) When released by Commander LCI(L) Flotilla ELEVEN to Commander ALPHA Attack Force about 2130/D-1 at point ABLE LOVE, form Approach Disposition THREE in accordance with Approach Dispositions, Appendix ONE.
(2) Proceed to Transport Areas in accordance with Time, Speed and Distance Table, Appendix TWO.

(d) Combat Loader Convoy - ALPHA Section - SF - 1B
(1) When released by Commander CAMEL Attack Force to Commander ALPHA Attack Force about 2000/D-1, form Approach Disposition FOUR in accordance with Approach Dispositions, Appendix ONE.
(2) Proceed to Transport Areas in accordance with Time, Speed and Distance Table, Appendix TWO.
(3) Detach HMS HIGHWAY, with PC 591 in company, in time to proceed ahead and take position 300 yards bearing 180° True from QUEEN RED reference vessel by H minus THREE hours forty five minutes.

(e) Gunfire Support Convoy
(1) When released to Commander ALPHA Attack Force about H minus ELEVEN hours at Point ABLE JIG, 40 - 39 N - 0750 E, proceed to ALPHA Assault Area in time to arrive in Gunfire Support Areas by H minus THREE hours and carry out Gunfire Support Plan, Annex KING.

(x) (1) Use procedure outlined in Commander EIGHTH Amphibious Force SOP - 6, Sortie, Convoy, Routing and Approach Doctrine to bring convoys to rest in Transport Area.
(2) Upon execution signal "S-T-O-P", Task Organization of this Plan is dissolved. Units revert to normal command.
(3) Reference vessels detach in accordance with Beach Identification Procedure, Appendix THREE.
(4) Minesweepers leave screening stations without signal at H minus FIVE hours and carry out Minesweeping Plan, Annex FOX. Remaining screening vessels adjust screens accordingly.
(5) On arrival of convoys in Transport Area, all DD and DE less Gunfire Support DD and PLUNKETT will report without further orders to Commander Screening Group (CTG 80.6) for screening duties.
(6) On arrival deploy in Transport Area as follows:
LCT Convoys occupy center of respective Transport Areas
LST and Combat Loaders right flank;
LCI(L) left flank.

4. - - - - - - - - - - - -

5. (1) Communications in accordance with Communications Plan, Annex TARE.

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~~SECRET~~
~~BIGOT DRAGOON~~
~~ALDRA/2~~

WESTERN NAVAL TASK FORCE
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USCGC DUANE, Flagship.

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Approach Plan

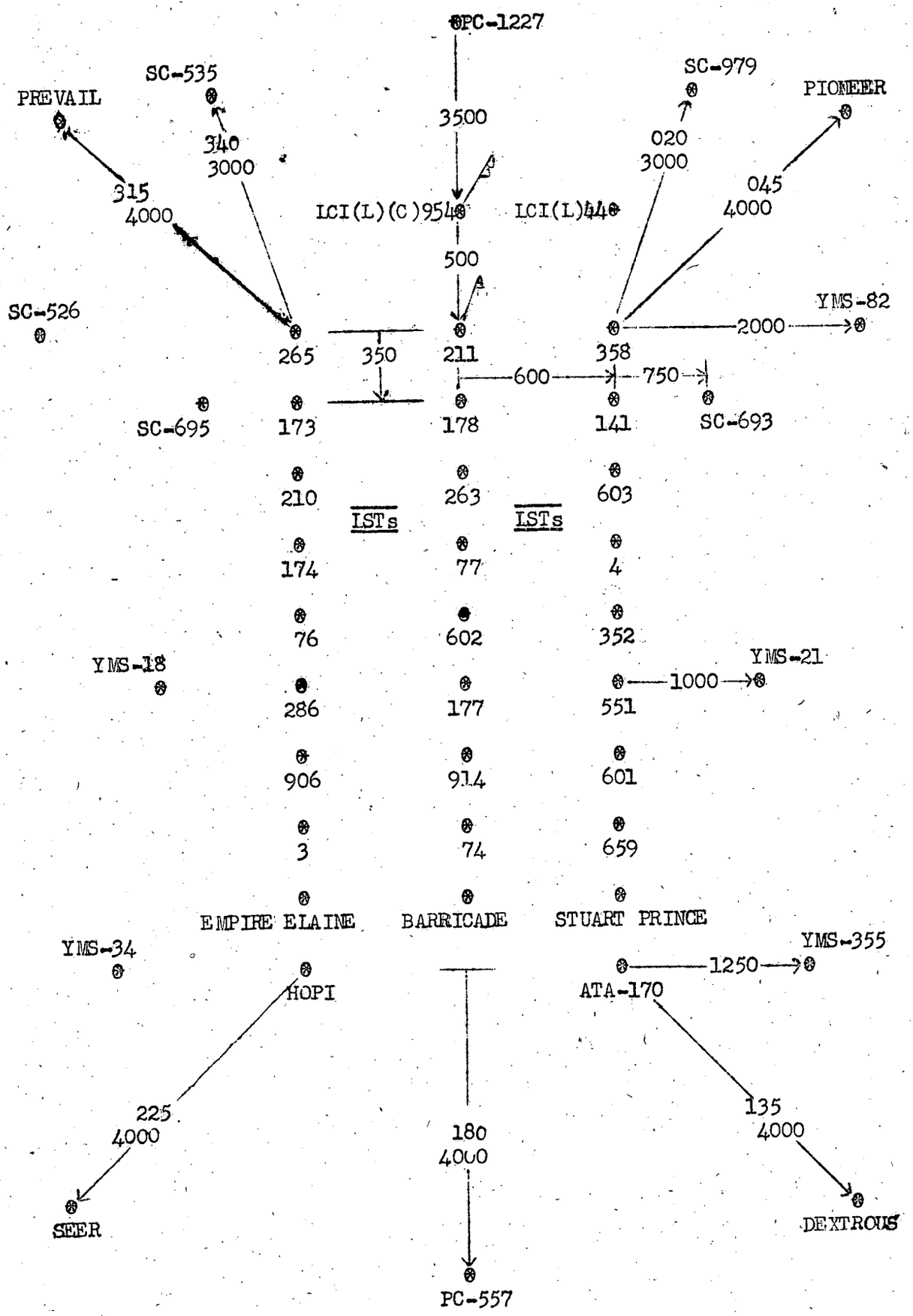
(2) Use zone BAKER time.
(3) Commander ALPHA Attack Force in USCGC DUANE.

F. J. LOWRY
Rear Admiral, U.S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force

APPENDICES
1. Approach Dispositions
2. Time, Speed and Distance Tables
3. Beach Identification Procedure
4. Approach Routes and Points

DISTRIBUTION
(Same as ALDRA/2)

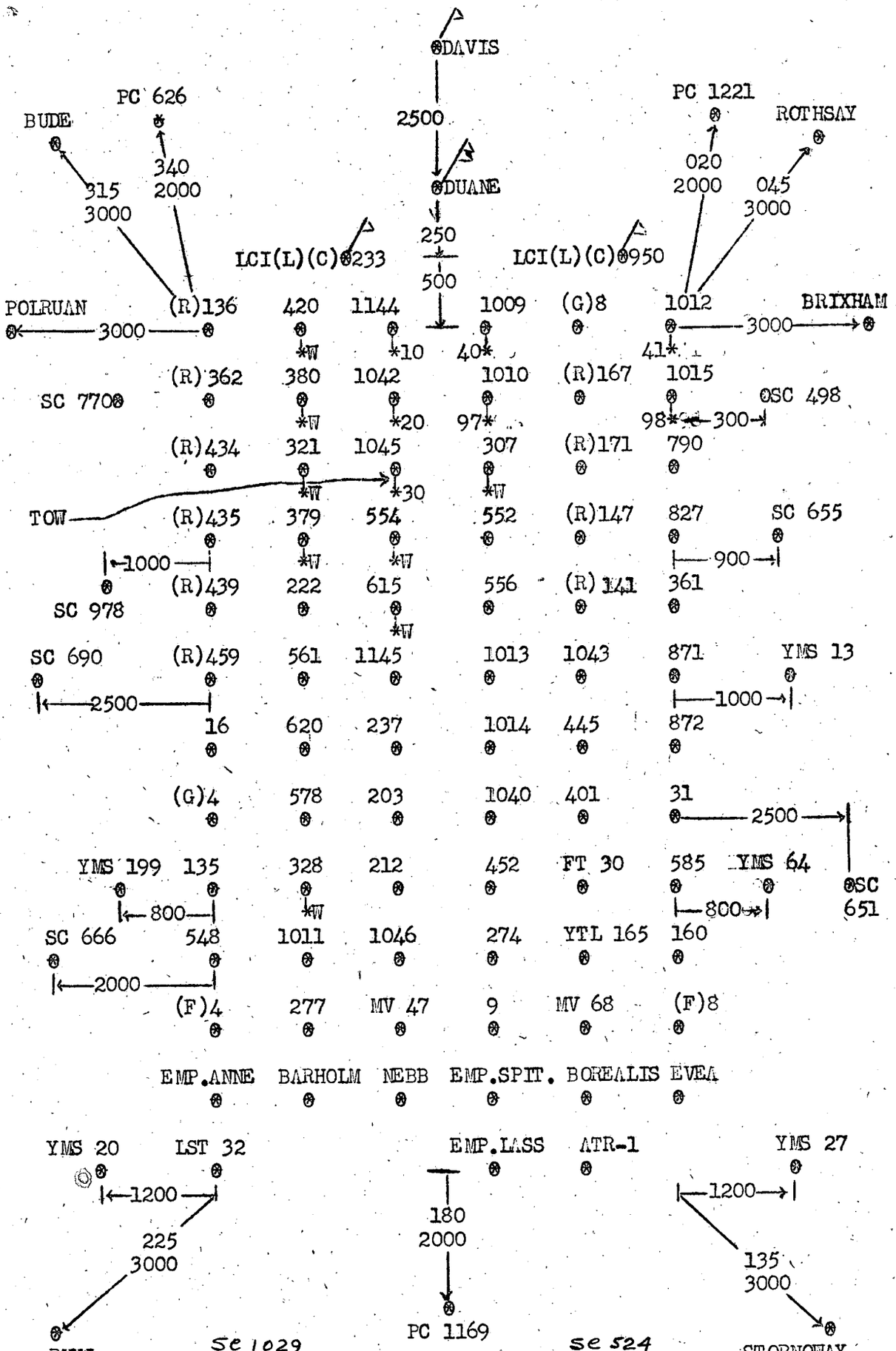
R E Wagstaff
R. E. WAGSTAFF,
Lt. Cdr., U.S. Navy,
Planning Officer.



APPROACH DISPOSITION TWO

1ST CONVOY - ALPHA SECTION - SS-1B

APPENDIX 1 TO ANNEX GEORGE
APPROACH DISPOSITION - DIAGRAM



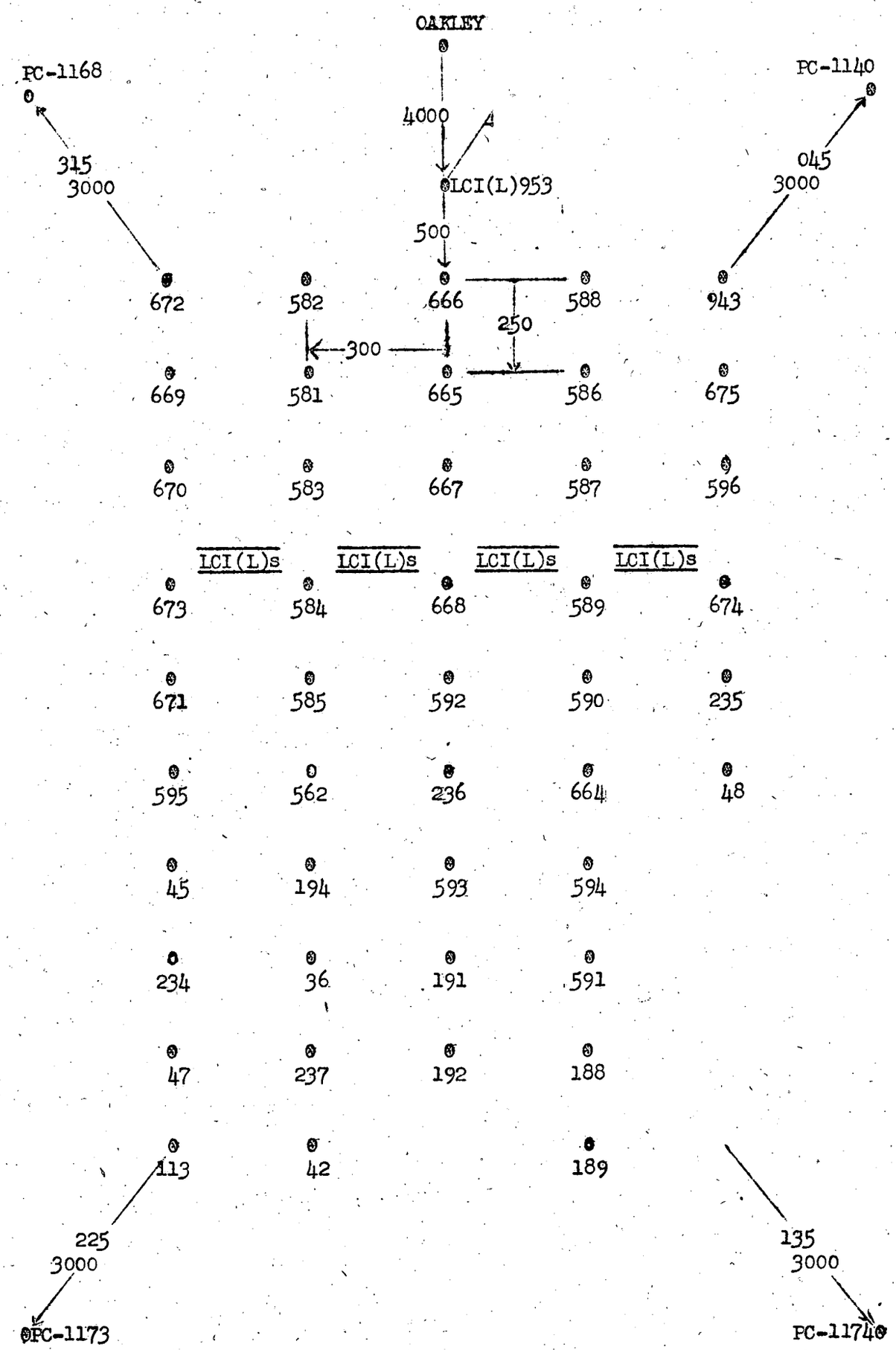
LCT CONVOY - ALPHA SECTION - SS-1B

CRUISING DISPOSITION SIX
CRUISING PLAN, ANNEX BAKER
TO OPERATION PLAN NO. 3-44

(and)

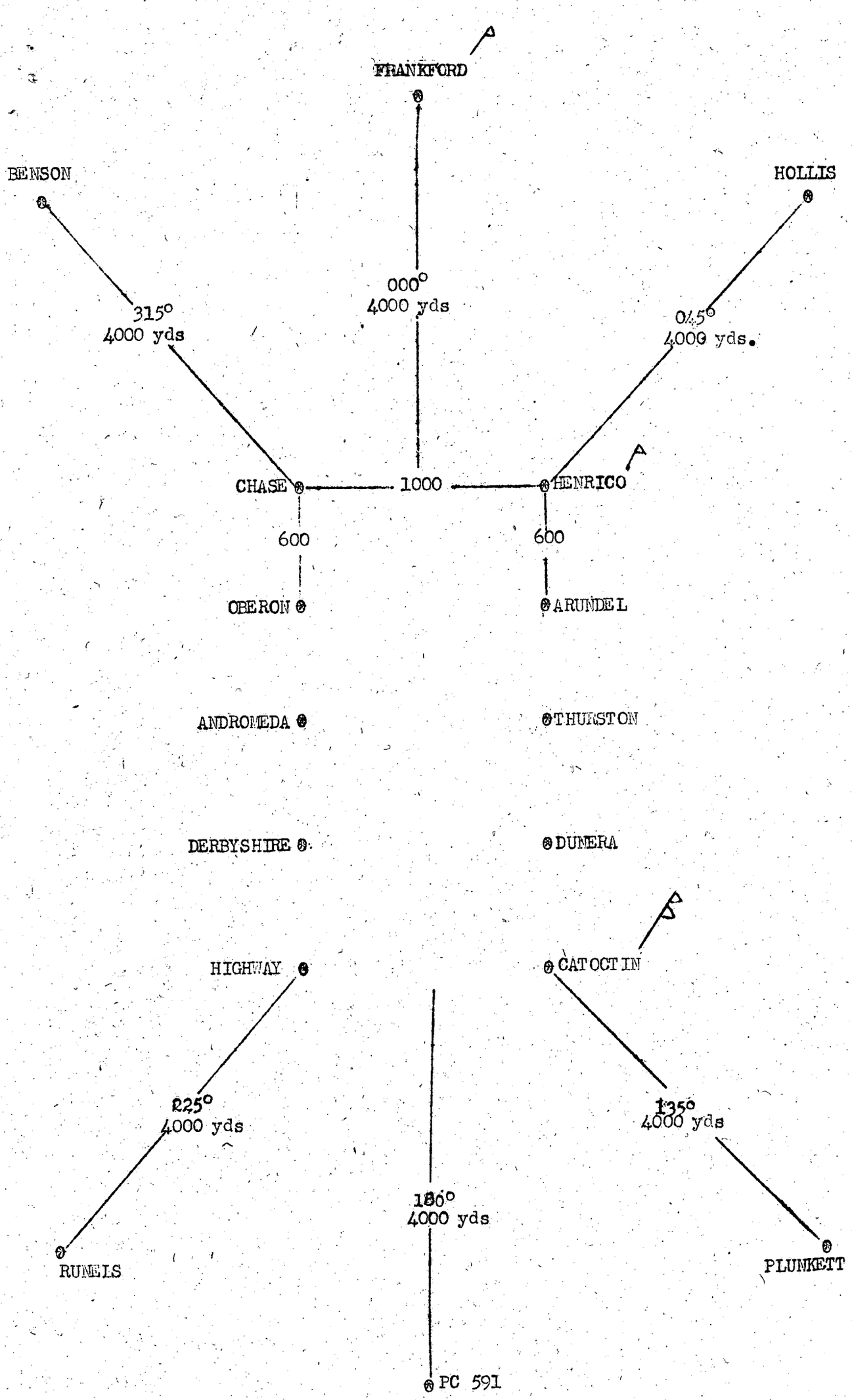
APPROACH DISPOSITION ONE

APPENDIX 1 TO ANNEX GEORGE
APPROACH DISPOSITION - DIAGRAM



APPROACH DISPOSITION THREE
LCI(L) CONVOY - ALPHA SECTION - SF-2B

APPENDIX 1 TO ANNEX GEORGE
APPROACH DISPOSITION - DIAGRAM



COMBAT LOADER - ALPHA SECTION - SF-1B
APPROACH DISPOSITION FOUR

APPENDIX 1 TO ANNEX GEORGE
APPROACH PLAN

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WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

NAPLES, ITALY
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Appendix 2 to
ANNEX GEORGE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Approach Plan

BEACH IDENTIFICATION PROCEDURE

TASK ORGANIZATION

(a) QUEEN YELLOW - PC 626

(b) QUEEN RED - PC 557

(c) CHARLIE YELLOW -PC 1226

(d) CHARLIE RED - PC 1227

(e) ABLE YELLOW - SC 1029

(f) ABLE RED - SC 526

(g) XRAY-YOKE YELLOW - LCS from LST 141; LCS from LST 173

(h) XRAY-YOKE RED - LCS from HENRICO; LCS from CHASE

(i) BEACH PARTY - First Beach Battalion

1. Information
(a) Commander EIGHTH Amphibious Force SOP #4, Landing Plan Doctrine.
(b) Approach Points as listed in Approach Routes and Points, Appendix 4.
(c) Transport Areas as shown in Appendix 1 to Landing Plan, Annex JIG.

2. Beach Identification Unit will mark predetermined points along Approach Course

3.

	REFERENCE VESSEL	TIME ON STATION	COLOR OF LIGHT SHOWN
(a)	QUEEN YELLOW	H minus 300 min.	YELLOW
(b)	QUEEN RED	H minus 300 min.	RED
(c)	CHARLIE YELLOW	H minus 210 min.	YELLOW
(d)	CHARLIE RED	H minus 210 min.	RED
(e)	ABLE YELLOW	H minus 100 min.	YELLOW
(f)	ABLE RED	H minus 100 min.	RED

(1) Reference vessels detach from respective convoys in time to take station at times indicated.
(2) Reference vessel procedure will be in accordance with SOP #4, Landing Plan Doctrine, EIGHTH Amphibious Force.

(g),(h) XRAY-YOKE YELLOW, XRAY-YOKE RED
(1) When lowered from carrier in transport area, proceed towards the beach with the Apex and their respective LCC control vessels. Assist LCC in piloting by pulling alongside and passing on any information considered pertinent while Apex are making their approach, offer support with rockets and machine guns if hostile fire is encountered.

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~~ALDRA/2/G~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

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BEACH IDENTIFICATION PROCEDURE

(2) As Apex complete, proceed to a point one thousand yards from beach where XRAY boats mark left flank of boat lane with dan buoy; YOKE boats mark right flank in similar manner; thence, take station in immediate vicinity of respective dan buoys and insure small boat waves do not deploy until waves have passed through channel blown by APEX.
(3) In event enemy fire does not permit XRAY-YOKE vessels to maintain station, XRAY-YOKE return toward ABLE to meet wave one, accompanying it toward the beach to original position.

(i) Beach Party
(1) Mark flank of beaches in accordance with Commander EIGHTH Amphibious Force SOP #4, Landing Plan Doctrine.

(x) (1) In the event assault convoys continue towards assault beach from outer transport area, QUEEN reference vessel will be directed to accompany the convoy in order to act as wave controller in the event that either the convoy is forced to stop prior to arrival in inner transport area or that CHARLIE has been destroyed.
(2) Do not anchor. Use dan buoy to keep accurate station.
(3) Notify passing waves of set and drift experienced.
(4) Flash reference lights or display code flags in accordance with SOP #4, Landing Plan Doctrine, EIGHTH Amphibious Force.
(5) PC 1169 be prepared to assume duties of any reference or control vessel on RED beach which may be destroyed or become incapacitated. PC 591 be similarly available on YELLOW Beach.
(6) After first Nine scheduled waves; Reference Vessels may secure blinker reference light.

4. - - - - - - - -

5. - - - - - - - -

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
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USCGC DUANE, Flagship.

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APPENDIX 3 TO ANNEX GEORGE
TIME, SPEED AND DISTANCE TABLE

RED BEACH				ICT SS-1B AT 5 KNOTS			LST SM-1B AT 8 KNOTS			LCI(L) SF-2B AT 10 KNOTS		
LONGITUDE: LATITUDE	POINT	DISTANCE TO NEXT POINT	TRACK COURSE TO NEXT POINT	TIME TO NEXT POINT	TIME GUIDE PASSES POINT	CLOCK TIME	TIME TO NEXT POINT	TIME GUIDE PASSES POINT	CLOCK TIME	TIME TO NEXT POINT	TIME GUIDE PASSES POINT	CLOCK TIME
42-04-00 / 08-21-00	AL	75.7	310°	15h 08m	H minus 21h 50m		9h 28m	H minus 14h 47m		7h 34m	H minus 10h 25m	
42-52-00 / 07-01-00	CHOP	18.5	310°	3h 42m	H minus 6h 42m		2h 19m	H minus 5h 19m		1h 51m	H minus 2h 51m	
43-03-48 / 06-41-36	QUEEN: RED	5.0	306°	1h 00m	H minus 3h 00m		0h 38m	H minus 3h 00m		0h 30m	H minus 1h 00m	
43-06-44 / 06-36-09	CHARL: IE RED	- -	- - - -	- - - -	When Directed		- - - -	When Directed		- - - -	When Directed	

YELLOW BEACH				ICT SS-1B AT 5 KNOTS			LCI(L) SF-2B AT 8 KNOTS		
42-04-00 / 08-21-00	AL	75.7	310°	15h 08m	H minus 21h 50m		7h 34m	H minus 10h 25m	
42-52-00 / 07-01-00	CHOP	18.5	338°	3h 42m	H minus 6h 42m		1h 51m	H minus 2h 51m	
43-09-00 / 06-51-18	QUEEN: YELLOW	5.0	306°	1h 00m	H minus 3h 00m		0h 30m	H minus 1h 00m	
43-11-36 / 06-45-48	CHARLIE YELLOW	- -	- - - -	- - - -	When Directed		- - - -	When Directed	

YELLOW BEACH				COMBAT LOADERS SF-1B AT 11 KNOTS		
42-04-00 / 08-21-00	AL	7.0	352°	0h 38m	H minus 11h 35m	
42-10-44 / 08-20-00	GO	87.5	312°	7h 57m	H minus 10h 57m	
43-09-00 / 06-51-18	QUEEN: YELLOW	- -	- - - -	- - - -	H minus 3h 00m	

NOTES:- 1. YELLOW Beach sections of LCT and LCI(L) convoys break off for QUEEN YELLOW at "Chop" without signal.
2. These times and distances are guides only. Nothing is to prevent arrival of convoys at QUEEN reference vessel (Outer Transport Area) on time.
3. LST keep sharp lookout for LCTs (YELLOW Beach Section) which cross 7½ miles ahead at "Chop" between H minus 6 hours 42 minutes and H minus 5 hours.
4. Combat Loaders keep sharp lookout for LCI(L) which cross 10 miles ahead at "AL".

TOP SECRET
BIGOT DRAGOON
ALPHA/D/2

Appendix 3 to
ANNEX GEORGE TO ALPHA ATTACK FORCE
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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0700

Approach Plan

Appendix 4 to
ANNEX GEORGE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

APPROACH POINTS AND ROUTES

1. ROUTES

COMBAT LOADERS	YELLOW BEACH LCT and LCI(L)
ABIE LOVE to	ABIE LOVE to
POCH to	CHOP to
QUEEN YELLOW	QUEEN YELLOW

RED BEACH LCT, LST and LCI(L)

ABIE LOVE to
CHOP to
QUEEN RED

2. POINTS

(a) ABIE LOVE - 42-04-00 N, 08-21-00 E
GO - 42-10-44 N, 08-19-56 E
CHOP - 42-52-00 N, 07-01-00 E

(b) RED Beach (259)

QUEEN RED	43-03-48 N 06-41-36 E	(Course from QUEEN RED to CHARLIE RED 306° True)

C. Outer Transport Area RED extends one mile on each side of QUEEN RED in an 036-216 direction, thence in a 126° direction for three miles on each side.

CHARLIE RED	43-06-44 N 06-36-09 E	(Course from CHARLIE RED to ABIE RED 333° True)

Inner Transport Area RED extends one mile on each side of CHARLIE RED in an 063-243 direction, thence in a 153° direction for three miles on each side.

ABIE RED	43-09-24 N 06-34-15 E	(Course from ABIE RED to beach 333° True)
XRAY-RED	43-10-37 N 06-33-02 E	
YOKE-RED	43-10-50 N 06-33-38 E	
Center RED Beach	43-11-12 N 06-33-00 E	

Boat lanes extend 500 yards on either side of the center of beach.

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~~TOP SECRET~~
~~BIGOT LAGOON~~
~~ALPHA G/4~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0700

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Appendix 4 to
ANNEX GEORGE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

APPROACH POINTS AND ROUTES
(cont'd)

(c) YELLOW Beach (261)

QUEEN	43-08-40 N 06-51-18 E	
QUEEN YELLOW	43-08-40 N	(Course from QUEEN YELLOW to CHARLIE YELLOW 306° True)

Outer Transport Area YELLOW extends 1 mile ea. side of QUEEN YELLOW in a 036-216 direction, thence in a 126° direction for three miles on each side.

CHARLIE YELLOW	43-11-36 N 06-45-48 E	(Course from CHARLIE YELLOW to ADIE YELLOW 306° True)

Inner Transport Area YELLOW extends 1 mile on each side of CHARLIE YELLOW in a 036-216 direction, thence in a 126° direction for three miles on each side.

ADIE YELLOW	43-13-22 N 06-42-31 E	(Course from ADIE YELLOW to Beach 270° True)
XRAY YELLOW	43-13-08 N 06-40-35 E	
YOKE YELLOW	43-13-38 N 06-40-30 E	
Center YELLOW Beach	43-13-22 N 06-39-46 E	

Boat lane extends 500 yards either side of center of beach.

(d) GREEN Beach (260) (to be used when ordered)

CENTER GREEN BEACH	43-11-07 N 06-35-40 E
LEFT END GREEN BEACH	43-11-10 N 06-35-12 E
RIGHT END GREEN BEACH	43-10-57 N 06-36-08 E

Boat channel extends from ADIE RED to center of GREEN Beach, course 032.

GREEN Beach will use RED Transport Areas.

APPENDIX 4 TO ANNEX GEORGE
APPROACH POINTS AND ROUTES

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[redacted]
TOP SECRET
BIGOT
ALPHA/2/H

BIGOT SECRET
LAGOON

Unloading Plan

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
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ANNEX HOW TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

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2. Attack Transports (LCT assignments).
3. Merchant Ships (LCT, LCM and DUKW assignments).
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5. Priorities for LCTs, LCMs, DUKWS.
6. Pontoon causeways.
7. General routine for LCT unloading merchant vessels.
8. DUKW control.
9. Records and reports.
10. Storms and Salvage.

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[redacted] SECRET
BIGOT [redacted] AGOON
[redacted]

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
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USCGC DUANE, Flagship

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ANNEX HOW TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Unloading Plan

1. Assault LSTs.

Wave:	1	2	3	Unload with:
ABLE:	H plus 120	H plus 200	H plus 300	
RED LST	173	263		Pontoon
	914	141	177	Pontoon
	906	210	286	Pontoon
				LCT Group One
	265	76		LCT 203, 212, 222, 274, 277
	603	602	3	LCT 1009, 1010, 1011, 1046
				LCT Group Two
	178	174		LCT 1013, 1014, 1040, 1042
	211	358		LCT 237, 452, 1045, 1144, 1145
				LCT Group Four
YELLOW LST	4	659	352	LCT 790, 827, 871, 872
	77	551	601	LCT 1012, 1015, 1043

Pontoon ships move in to ABLE at H plus 120 and beach pontoons when directed. Other LSTs move in to ABLE at times indicated and commence unloading as soon as pontoon or LCT group is available. It may be possible to beach LSTs on GREEN Beach, using Wave 3 on call. All craft be prepared to shift unloading to GREEN Beach.

If the schedule cannot be carried out as above, the Army's priority list and LST load is indicated for guidance in making changes:

PRIORITY	ARMY SERIAL	LST	UNIT
RED Beach			
1	S-1	210	Beach Group 10th F. Hosp (½ Plat) 52nd Med Bn (1 Co) 534th AAA (2 40mm)
2	S-2	173	Beach Group 10th F. Hosp (½ Plat) 52nd Med Bn (1 Co) 534 AAA (2 40mm)
3	S-14	603	756th Tank (8) 601st TD (3)
4	S-7	178	Div Arty Hqs 9th FA Bn (4) 634th FA Bn (4)

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~~BIGOT DRAGOON~~
~~ULTRA~~

WESTERN NAVAL TASK FORCE
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ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
5 August 1944; 0800

ANNEX HOW TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Unloading Plan

Priority List (cont'd)

PRIORITY	ARMY SERIAL	LST	UNIT
RED Beach			
5	S-8	211	9th FA Bn (8) 441st AA (8) 534th AA (3)
6	S-21	914	Div Hqs
7	S-3	265	7th Infantry 10th Engr (½ Co) 756th Tank (2) 601st TD (3) 441st AA (4)
8	S-12	141	30th Infantry 10th Engr (½ Co) 601 TD Bn (4)
9	S-5	286	10th FA Bn 72nd AA (4)
10	S-9	263	41st FA Bn 756th Tank (2) 441st AA (4) 36th FA (2)
11	S-11	602	634th FA (4) 36th FA (2)
12	S-22	906	756th Tank (4) 3rd Cml (1 Co) 534th AA (4)
13	S-4	174	7th Infantry 756th Tank (3) 601st TD (3) 441st AA (5)
14	S-13	358	30th Infantry 756th Tank (2) 601st TD (3)
15	S-6	76	10th FA Bn 72nd AA (4)
16	S-10	177	41st FA Bn 756th Tank (2) 441st AA (4)

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TOP SECRET
BIGOT DRAGOON
ALPHA

WESTERN NAVAL TASK FORCE
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USCGC DUANE, Flagship

NAPLES, ITALY
5 August 1944; 0800

ANNEX HOW TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Unloading Plan

Priority List (cont'd)

PRIORITY	ARMY SERIAL	LST	UNIT
YELLOW Beach			
1	S-16	4	Beach Group 10th F. Hosp (½ Plat) 52nd Medical Bn (½ Co) 756th Tank (12) 3rd Cml (½ Co)
2	S-17	77	Beach Group 10th F. Hosp (½ Plat) 52nd Med Bn (½ Co) 3rd Cml (½ Co) 441st AA (8)
3	S-20	659	15th Infantry 10th Engr (½ Co) 601st TD Bn (3)
4	S-18	551	39th FA 601st TD (3) 72nd AA (4)
5	S-15	352	15th Infantry 601st TD (5)
6	S-19	601	39th FA 601st TD (3) 534th AA (2) 72nd AA (4)

2. Attack Transports - YELLOW Beach.

LCT Group Five

LCT 361, 401 - OBERON (AKA 14)
LCT 445, 585 - ANDROMEDA (AKA 15)

3. Merchant Ships.

(a) RED Beach:

LCT Group Three — Starboard side of:

LCT 307, 321, 328, 615 - LOUISA ALCOTT (C-2)
LCT 379, 380, 420, 620 - BLACK HAWK (C-3)
LCT 548, 552, 554 - HENRY BEECHER (C-4)
LCT 556, 561, 578 - MERCY WARREN (C-6)

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ALPHA/ZEBRA

WESTERN NAVAL TASK FORCE
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ALPHA ATTACK FORCE
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ANNEX HOW TO ALPHA ATTACK FORCE
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Unloading Plan

Merchant Ships (cont'd)

LCT Group One (After all LSTs are unloaded)	Starboard side of:
LCT 203, 212, 222, 274 277	- CUSHING FALLS (C-9)
LCT 1009, 1010, 1011, 1046	- EDWARD BURLESON (C-10)

LCT Group Two (After all LSTs are unloaded)	Starboard side of:
LCT 1013, 1014, 1040 1042	- LAURA KEENE (C-12)
LCT 237, 452, 1045, 1144, 1145	- JOHN HOOD

LCM Group Six	Port side of:
LCMs	- LOUISA ALCOTT (C-2)
LCMs	- BLACK HAWK (C-3)

DUKWS	Port side of:
	- HENRY BEECHER (C-4)
	- MERCY WARREN (C-6)

Order of Priority for RED Beach Merchant Ships:

LOUISA ALCOTT (C-2)
BLACK HAWK (C-3)
HENRY BEECHER (C-4)
MERCY WARREN (C-6)
CUSHING FALLS (C-9)
EDWARD BURLESON (C-10)
LAURA KEENE (C-12)
JOHN HOOD
GEORGE LEONARD

(b) YELLOW Beach:

LCT Group Five (After Transports are unloaded)	Starboard side of:
LCT 361, 401, 445, 585	- RICHARD RUSH (C-8)

LCT Group Four (After LSTs are unloaded)	Starboard side of:
LCT 790, 827, 871, 872	- WILLIAM BLOUNT (C-11)
LCT 1012, 1015, 1043	- JAMES MC HENRY (C-5)

LCM Group Seven	Port side of:
LCMs	- RICHARD RUSH (C-8)
	- GEORGE MEADE

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Unloading Plan

Merchant Ships (cont'd)

DUKWS — Port side of:

- WILLIAM BLOUNT (C-11)
- JAMES MC HENRY (C-5)

Order of Priority for YELLOW Beach Merchant Ships:

RICHARD RUSH (C-8)
WILLIAM BLOUNT (C-11)
JAMES MC HENRY (C-5)
GEORGE MEADE
JAMES RAMSEY

4. The following additional Merchant Vessels will arrive after D day. Order of priority follows:

SOMBER
FORT MARIN
FORT CHESTERFIELD
OCEAN GALLANT
SAMOA
FORT FRONTENAC (Stores)
EMPIRE NOBLE
SAMPAN
EMPIRE CLARION
HARLESDEN
EMPIRE OUTPOST
JERSEY HART ——— THISTLEMIRE
FORT PROBISHER
FORT AKLAVIK (Stores)
FORT CUMBERLAND
NORMAN MONARCH
FORT BEAUSEJOUR (Stores)
EMPIRE ROSALIND (Stores)
OCEAN VESPER
EMPIRE UNICORN

5. Priorities for LCTs, LCMs and DUKWS:

GROUP	LSTs	TRANSPORTS	MERCHANT SHIPS
One	1		2
Two	1		2
Three			1
Four	1		2
Five		1	2
Six			1
Seven			1
DUKWS			1

6. Pontoon Causeways.

(a) Three sets of pontoon causeways, each consisting of two causeway sections, have been allocated to ALPHA Attack Force for transportation into the Assault Area. These pontoon causeways are side-carried by

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LST 32, 906 and 914, for use on RED Beach (259) immediately following the initial assault on D day.

The DELTA Attack Force will deliver five pontoon causeways on D day to Northern half of YELLOW Beach (261).

The CAMEL Attack Force will direct the following British LST 12, Greek LST 33, 35 and 36 to deliver their pontoon causeways to ALPHA Attack Force at RED Beach (259).

(b) When initial assault on RED Beach has been completed, and shore batteries rendered ineffective, LST 906 and 914 will launch pontoons, beach and site pontoon causeways. LST 32, equipped with G.C.I. cannot be diverted from her primary task for the purpose of positioning pontoon causeways.

(c) U.S.S. EVEA will rendezvous with LST 32 at 0730 on D Day in position Latitude 43° 06' North, Longitude 6° 46' East. LST 32 will deliver pontoon causeways to EVEA, for towing to RED Inner Transport Area, where LST 173 will receive the causeways from the tug for positioning on RED Beach.

(d) The First Beach Battalion, by hydrographic surveys, locate most favorable sites for pontoon causeways on RED and YELLOW Beaches. Direct causeways to these points. Direct succeeding LSTs to beach adjacent to the causeway at proper time. Beach Battalion subsist and billet the C.B. Causeway Platoons.

(e) LSTs with side-carried pontoon causeways launch these causeways in the Transport Area, after first launching A.C.B. DUKW. At H plus 120 minutes close in to ABLE and await orders from the beachmaster. When ordered by the beachmaster, beach at designated point, unload as directed, transfer causeway, and retract.

(f) The C.B. Pontoon Causeway Platoons will accompany their pontoon causeways, and will move field gear and equipment ashore before shifting their causeway to a second LST. They will launch and rig the causeways, adjusting causeway length as necessary.

(g) LSTs discharging vehicles and equipment over pontoon causeways will close beach as directed, open bow doors, lower ramp to five feet from water, lead a mooring wire through fair lead in lip of ramp with eye outboard under ramp and with line bent on eye for securing to DUKW, insure hinged padeye of ramp hoisting gear is propped open so as not to foul wire. Have mooring wire arranged so that it can be paid out easily and quickly, and second mooring wire ready to bend on first wire if latter is not of sufficient length, and have adequate crew standing by to handle wire on anchor capstan. Beach promptly on order of beachmaster at point designated close aboard LST at the causeway. Deliver eye of mooring wire to DUKW and pay out slack smartly but retaining control. As soon as eye is secured to causeway lead wire through fairlead to capstan. On orders of Causeway Officer heave in on wire. Assist Causeway Officer as directed in positioning pontoon. Unload, assist Causeway Officer as directed in transferring causeway, and retrac

7. General Routine for LCT unloading Merchant Vessels.

(a) Initial assignments of LCTs to specific liberty ships are made in paragraph 3 above in order to "start the ball rolling" while the LCT groups are organizing. Group Commanders, in LCIs, may shift assignments

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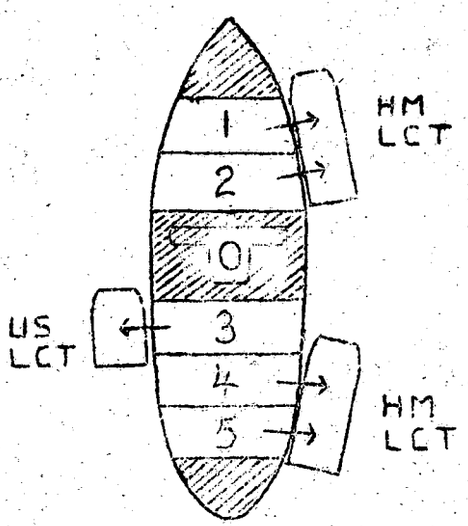
OPERATION PLAN NO. 3-44

Unloading Plan

as required by specific priorities, keeping in mind the general principle that the highest priority ship should always have craft alongside.

(b) The most economical method of unloading a liberty ship is illustrated:



This employs the most hatches with the least number of craft. Therefore, British LCTs will always be employed to work the starboard side of a ship, and U.S. LCTs, LCMs or DUKWS will use the port side. LCT Group Commanders will instruct their LCTs accordingly.

(c) Where LCMs or DUKWS are assigned to a liberty ship, no other type will work the port side.

(d) The LCT Type Commander will obtain daily a list of priorities from the Army, employing an Army liaison officer for this purpose, and will then direct the Group Commanders to keep craft alongside the hatches having the priority commodity.

(e) Area Unloading Control will ensure that Merchant Vessels being unloaded are anchored in berths as close to shore as is practicable.

(f) Each LCT must notify the Beachmaster as soon as possible his ETA and type of cargo. If possible this should be sent before leaving the liberty ship.

(g) Mixed loads should be avoided invariably, because the time saved alongside is more than lost in unloading and sorting at the beach.

(h) LCTs must notify their Group Commanders 24 hours in advance that they will need fuel or water and as much notice as possible of repairs needed.

(i) LCTs must keep the Group Commander informed of any irregularity either in loading or unloading so that the Group Commander may take the matter to the responsible authority through his Type Commander.

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(j) LCTs will not be used for carrying stevedores. When such a job is coming up, notify Group Commander who will obtain an LCI for the job.

(k) If beach is idle, Group Commanders may send in partly loaded craft to maintain even turn around.

(l) Group Commanders should keep each LCT informed of his next assignment at least one trip in advance so that no time is lost after retracting.

8. The Navy is responsible for control and safety of DUKWS while waterborne. This control shall be exercised by the Beachmaster through the traffic control boat, keeping LCT Type Commander informed which ships the DUKWS are working.

9. Reports and Records.

(a) Beachmaster records the discharge of each craft, noting cargo, tonnage, craft and times for unloading.

(b) Each LCT and LCM record for each round trip the time of going along side, ship and hold, type and tonnage of cargo, time of leaving, time of beaching and time of retracting.

(c) Each LCT and LCM Group Commander and the Beachmaster will make a daily report to the Type Commander and Area Unloading Control of the cargo totals for his group.

10. Storms and Salvage.

(a) By far the greatest deterrants to putting the most tonnage ashore in the shortest time are rough weather which prevents unloading and loss of craft through storm damage and broaching.

(b) Therefore, no LCT or LCM will remain on the beach to finish unloading if the Commanding Officers considers will thereby be damaged or broached. Comply with the Storm Plan, Annex NAN.

(c) If a craft is in trouble, she will immediately notify the Beachmaster, Group Commander and Salvage Commander who are directed to take immediate action to assist retracting or prevention of broaching by taking in tow.

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Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force

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BIGOT GOON
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Landing Plan

1. Information for all Units

(a) Beach Data, see Annex ABLE.

(b) Following Appendices cover various phases of the Landing Plan:

1. Transport Area and Approach Courses.
2. Disposition of Ships in Transport Area.
3. Landing Wave Diagram.
4. Landing Schedule - Diagram and Table.
5. Davit Employment Schedule.
6. Standard Beach Markings.
7. Demolition of Obstacles.
8. Close Fire Support Plan.
9. Employment of Smoke During Landing.

2. Landing Plan Annex describes the conduct of the landing from the Transport Area to the Beach.

3. (a) Amphibious Scouts

Proceed in LCSs toward the beach with the Apex and the LCC control vessel. Assist the LCC in piloting by pulling alongside and passing on any information considered pertinent. While Apex are making their approach offer support with rockets and machine guns, if gunfire is encountered. As soon as Apex complete their mission place buoys as indicated in Beach Identification annex. Return to seaward and accompany wave one to direct them to the proper beach. When directed by Assault Group Commander form smoke patrol. See Appendix 9, 7.

(b) Apex Wave, see Appendix 7.

(c) Boat Minesweepers

When dispatched proceed in column at 6 knots, guide from course established by Apex units. About 2 miles from the beach deploy to line abreast, decrease speed, stream gear. LCC, control vessel of Apex wave, rendezvous with BMS at this point; follow astern of BMS. BMS guide from course of LCC. BMS commence sweep at 5 knots, in accordance with Appendix 4. Upon completing sweep return to seaward and form smoke patrol. See Appendix 9.

(d) Wave One

(1) Components of wave one will rendezvous at the wave dispatching station QUEEN as follows:

(a) LCT(R) will lie to about 500 yards astern of QUEEN on the left flank.
(b) LCS(R) rendezvous off bow of QUEEN then take station as indicated in appendix 3.
(c) LCM(R) rendezvous astern of QUEEN.
(d) LCG lie to on left flank about 100 yards off beam of QUEEN, LCF on right flank about 100 yards.
(e) LCT lie to abeam of respective control vessel.
(f) LCVPs rendezvous astern of respective control vessels. Boats for each half of beach form two rendezvous circles, respectively.
(g) LCM (Smokers) lie to outboard of LCG and/or LCF.

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(2) When dispatched proceed in formation indicated in Appendix 3.

(a) LCT(R) designated to fire at H-10 proceed about 800 yards astern of boat formation. Fire rockets in accordance with Appendix 8. LCT(R) designated to fire at H-5 proceed about 1800 yards astern of boat formation fire in accordance with Appendix 8.

(b) LCS(R), LCM(R) increase speed in time to assume firing position forward of boat formation. Provide security for tanks launched from LCT of wave one. Fire in accordance with landing schedule and Appendix 8.

(c) LCG, LCF when wave one is dispatched position ships as indicated in Appendix 3. Fire in accordance with Appendix 8. LCM (Smoker) proceed abeam of LCG and/or LCF.

(d) LCT, carrying DD tanks, proceed abeam of boat formation. When at point ABLE increase speed and proceed on flanks of boat channel ahead of boat formation. Launch tanks at H-5 on flanks of channel about 1000 yards from the beach. Warn DD tanks to remain 400 yards off beach until H-2 then proceed to beach to prevent interference with rocket firing. They are not to deploy while water-borne and interfer with boats. Retract and comply with Annex HOW.

(e) LCVPs, when wave one is dispatched; proceed astern of control vessel in column of Vs. Control vessel lead boats in accordance with landing schedule to a point about 1000 yards off the beach; stop, maintain a heading on the beach. Boats deploy to Vs abreast, line abreast and pass by control vessel; beach in W formation. Each boat plant a QUEEN Flag on the Beach indicating a beaching point to succeeding waves. Retract and move to a point about a mile off the beach at the edges of the channel; standby to offload LCIs in case they are unable to beach in shallow water. LCIs will call for boats by hoisting ABLE. LCVPs return to ships when wave seven has retracted. Control vessels, in the meantime, carry out additional assignments.

(e) Waves 2, 3, 4

Boats when water-borne follow control vessel in column to wave dispatching station. Rendezvous astern of control vessel; when wave control officer dispatches wave. LCVPs proceed in column of V's. Control vessel lead the boat formation to a point about 1000 yards off the beach. The control vessel will stop, maintain a heading on the beach, boat divisions pass by, deploy to a formation of V's abreast, then to line abreast and beach. Control vessels carry out missions as assigned in paragraph 8.

LCVPs return to seaward. Boats not having additional assignments return to own ships.

(f) Wave 5

(1) LCIs beach as desired by Regimental Commander. LCVPs designated from ARUNDEL and THURSTON rendezvous with LCMs in transport area.

(2) LCIs beach as desired by Regimental Commander. LCVPs designated from LSTs rendezvous with LCIs.

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TOP SECRET
BIGOT LAGOON
ALPHA/2/J

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(g) Wave 7
(1) LCIs proceed in column from transport area so as to be abeam of wave dispatching station as designated in Landing Schedule. When dispatched by wave control officer LCIs proceed in column in accordance with landing schedule, deploy about 1000 yards from the beach so as to beach line abreast. Retract and return to transport area.
(2) LCTs proceed in column from transport area so as to arrive at wave dispatching station as designated in Landing Schedule. When dispatched proceed as 5 knots in accordance with landing schedule. Beach line abreast, retract and form unloading groups in accordance with Annex HOW.

(h) Wave 8
(1) LCTs proceed so as to arrive at wave dispatching station as designated in Landing Schedule. When dispatched proceed in column in accordance with landing schedule. Beach in line abreast. Retract and form unloading groups in accordance Annex HOW.
(2) DUKWs - When launched lie to off bow of LST. Follow in closed up columns to wave dispatching station. When dispatched follow control vessels. Keep columns closed up. At a point about 1000 yards off shore control vessel will stop. DUKWs proceed on and beach where indicated by markers.

(i) Wave 9
LCTs proceed in column from transport area so as to arrive at wave dispatching station as designated in Landing Schedule. When dispatched proceed in column; deploy so as to beach line abreast. Retract and form unloading groups in accordance with Annex HOW.

4. Obstacles Encountered
If scheduled waves encounter underwater obstacles, report extent and type to Assault Unit Commander. Note these code call Signs:
(a) If obstacles are encountered call "Land Crabs", indicating underwater obstacles. Proceed with caution, in column if necessary.
(b) "Treadmill", all waves stop immediately and either circle or lie to until "Heave around" is ordered, or until ordered to the beach individually.
(c) "Heave Around" will indicate to all waves that channels have been established; waves proceed to the beach. However, waves do not try to maintain original beaching time; add the time that "Treadmill" was in effect to the beaching time originally required and adjust schedule so as to beach at this new time.
(d) "Free Sailing" indicates beach clear of obstacles.

5. Assignment of Control Vessels

RED BEACH

WAVE	BOATS FROM	CONTROL VESSEL
Apex	LST 551, 601, 659	LCC 40
BMS	LST 551	(LCC 40 at H-50)
Wave #1	LST 265, 173, 210, 174	SC 695 (left channel)

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Wave #1	LST 211, 178, 263, 77	LCC 97 (right channel)
Wave #2	LST 76, 286,	LCC 10 (left channel)
	LST 602, 177	LCC 30 (right channel)
Wave #3	LST 358, 141, 603	SC 693
Wave #4	LST 4, 352	LCC 20
Wave #8	LST 76, 286	PC 1173
(DUKWs)	LST 263, 177	PC 1174

YELLOW BEACH

WAVE	BOATS FROM	CONTROL VESSEL
Apex	AKA 14, 15	LCC 41
BMS	AKA 15	
Wave #1	APA 26 (CHASE)	LCC 98 (left channel)
	APA 45 (HENRICO)	SC 651 (right channel)
Wave #2	APA 26, 45	SC 690
Wave #3	AP 76 (ARUNDEL)	SC 666
Wave #4	AP 77 (THURSTON)	SC 524
Wave #8 (DUKWs)	LST 551, 601	PC 1140

6. LCI(L) Motherships for LCS, LCVP and LCC

After unloading troops, the following LCIs will station themselves approximately two miles off the respective beach to act as small craft Motherships as indicated:

LCI	BEACH	MOTHERSHIP FOR
189	RED	8 LCS(S), 5 BMS 5 LCC, LCM
192	YELLOW	2 LCC, 4 BMS LCM, 8 LCS(S)

The craft indicated will use these ships for berthing, messing, and headquarters. Individual boats will design watch bills so that each boat is available for operation at any time. All of these boats are used for smoke patrols, messengers, sector commanders, and unloading; proper care of these craft is essential. LCIs obtain extra manila and fenders, as needed, from Mothership LST.

7. Traffic Control

(a) Duty of these craft outlined in S.O.P. 4. The traffic control boat is responsible for all traffic in the vicinity of the beach. Regard its directions as orders.

(b) Each LCC paint gun turrets the color of the beach it controls; by night, show a wake light to seaward representative of the color of the respective beach. After assault operate with one half of complement; 12 hours on, 12 off.

(c) LCC 30 and 98 report to LCI 42 and 235 respectively, approximately H plus 100, to embark beach party traffic control group after completing duty as control vessel. Operate under supervision of beachmaster and in accordance with Mothership schedule.

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(d) Traffic control has complete authority over DUKWs while water-borne. He will regulate traffic and insure compliance of safety precautions.

8. Additional Assignments for LCC, and LCI.

After initial assignment these craft will act as follows:

Ship	Report to
LCC 40	Sector 1 Commander, RED Beach
LCC 97	Sector 2 Commander, RED Beach
LCC 41	Sector 1 Commander, YELLOW Beach
LCC 98	Sector 2 Commander, YELLOW Beach
LCC 10	To assist LCC 41 in smoke patrol
LCC 20	To assist LCC 40 in smoke patrol
LCC 30	Beach Party Traffic Control, LCI 42
LCC 98	Beach Party Traffic Control, LCI 235
LCI 36	LCT Group One, Unloading LST
LCI 237	LCT Group Two, Unloading LST
LCI 596	LCT Group Four, Unloading LST

LCI 113,191,48,188, - Group Three,Six,Five,Seven, respectively.

(x) This paragraph applies to all Units

(1) All ship-borne craft are to be water-borne and free to leave their ships at least twenty minutes before they are scheduled to be dispatched from the Wave Control Station.

(2) Boats, assigned to carry Battalion Commanders ashore with organized waves, are to follow astern the respecitve wave.

(3) PCs and SCs on completion of assigned duties return seaward and report in accordance Annex MIKE.

(4) All craft beach at maximum interval allowed by the widths of the beach; LCVP waves approximately 50 yards between each boat; LCTs approximately 100 yards between craft; LCIs beach at approximate interval of 150 yards.

(5) Wave Control Officers are embarked on QUEEN and CHARLIE reference vessels. It is their responsibility to assemble and dispatch waves in accordance with landing schedule, transmit last minute changes to all craft. All waves must report to Wave Control Officer before proceeding to the beach.

(6) LCI 45 will proceed to YELLOW Beach and unload when LSTs unload, about H+6.

(7) About H-60 on signal, landing craft (LST,LCI,LCT) remaining in outer transport area will move to inner transport area and be dispatched by CHARLIE reference vessel.

(8) About H+180, LSTs proceed in accordance with Unloading Plan Annex HOW. Move close inshore as soon as conditions permit, on signal.

F. J. LOWRY,
Rear Admiral, U. S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force.

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Landing Plan

APPENDICES

1. Chartlet ALPHA #1 and #2, showing Transport Area and Approach Courses.
2. Disposition of ships in the Transport Area.
3. Landing Wave Diagram.
4. Landing Schedule - Diagram and Table.
5. Davit Employment Schedule
6. Standard Beach Markings.
7. Demolition of Obstacles.
8. Close fire Support Plan.
9. Employment of Smoke during the Landing.

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LT. Cdr., U.S. Navy,
Planning Officer.

CHARTLETT ALPHA Nº 2

RED BEACH

BAIE DE CAVALAIRE

BAIE DE BON-PORTEAU

BAIE DE TRIANDE

CAP CAMARAT

Cavalaire-sur-Mer

Pte de Cavalaire

Pte de Bonporteau

Pte du Dattier

Pte de la Croix

Pte de Calerousse

Pte de l'Esquillon

Phare du Titan

ILE DU LEVANT

Pte de la Fauge

AREA ROGER 1

AREA ROGER 2

AREA ROGER 3

AREA ROGER 4

AREA ROGER 5

AREA YOKE 2

AREA YOKE 4

AREA YOKE 6

AREA YOKE 8

ABLE RED

CHARLIE YELLOW

QUEBEC RED

FSA 1

FSA 2

FSA 4

FSA 5

FSA 6

TRANSPORT AREA INNER RED

TRANSPORT AREA OUTER RED

TRANSPORT AREA INNER YELLOW

DELTA ALPHA

Cse 239° T

Cse 306° T

Var.n 6°10' W (1944) decreasing 8' annually

LATITUDE 43° 5' N

LONGITUDE 6° 45' E

110 000 m.N.

100 000 m.N.

90,000 m.N.

(See Chart F.1267)

U Z 40

U Z 50

U Z 60

CHARTLETT ALPHA No 1

ST TROPEZ

GOLF DE ST TROPEZ

BAIE DE PAMPELONNE

BAIE DE CAVALAIRE

BAIE DE BON-PORET

CAP CAMARAT

Cap Lardier

Gassin

Ramatuelle

la Croix

Cogolin

Grimaud

Plateau Pascati

Pampelonne Ch.

Seche de Salagrue

Basse du N.E.

Basses de Can

Basses S.E. de Can

Les Salins

Les Portes (1)

Les Moussures

Basse de Cassin

Les Brouis

Les Dubrets

Les Tournels

Les Pebrieres

Les Lavandelier(s)

Roquebrune

Ste Maxime

Fort de Brégançon

Le Verhuge

Le Cap Chaud

Pte de Capon

Pte de Camarat

Pte du Pinet

Pte de Canadel

Pte de Cavalaire

Pte de Dramont

Pte de Rabiou

Pte de Ly

Pte de la Moutte

Pte de la Croisette

Pte de la Fossette

Pte de la Pinede

Pte de la Quessine

Pte de la Verne

Pte de la Galere

Pte de la Pinede

Pte de la Canebas

Pte de la Ste Anne

Pte de la Ste Anne

Pte de la Ste Anne

8thphib/A16-3
Serial: 0000277 (Op)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ADDRESS/J/2~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

QUEEN REFERENCE VESSEL
(TEN MILE)

LCI TRANSPORT AREA	LCT TRANSPORT AREA	LST TRANSPORT AREA
RELATIVE POSITION IS THE SAME AS IN THE LCI APPROACH DISPOSITION.	RELATIVE POSITION OF LCTs IS THE SAME AS IN THE CONVOY APPROACH.	RELATIVE POSITION OF LSTs IS THE SAME AS IN THE CONVOY APPROACH DISPOSITION. OR COMBAT LOADER TRANSPORT AREA.

APPENDIX 2 TO ANNEX JIG
DISPOSITION OF SHIPS IN TRANSPORT AREA

8thPhib/A16- 3
Serial: 00277 (Op)

[redacted]
BIG LAGOON
/3

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.
NAPLES, ITALY,
5 August 1944; 0800

RED BEACH

WAVE	LEFT CHANNEL	RIGHT CHANNEL	BEACH
APEX	(C) LCC 40; SCOUT; SCOUT; (A) (A) (A) MALES; (A) (A) (A) (A) (A) (A) (A) (A) (A) FEMALES		DETONATE H-50 H-40 H-30
BMS			INSHORE H-18
1	(G) LCG 4; (S) SC 695; (R) (R) (R) LCS(R); LST 265; LCT 1019; LST 173; LCM 1032; LST 210; LST 174	LCC 97 (C); LCF 4 (F); (R) (R) (R) LCS(R); LST 211; LCT 1010; LST 178; LCM 1034; LST 263; LST 77; LCM(R) (R) (R) (R) (R) (R) (R) (R)	H
1 (A)	(R) 136 LCT(R)	(R) 459	DETONATE H-10
1 (B)	(R) 434; (R) 435; (R) 439	362 (R) LCT(R)	DETONATE H-5
1 (G)			H+10
2	(C) LCC 10; LST 76; LST 286; H.Q. LST 265	LCC 30 (C); LST 602; LST 177; H.Q. LST 211	H+15

APPENDIX 3 TO ANNEX JIG
LANDING WAVE DIAGRAM

8thPhib/A16-3
Serial: 00277 (Op)

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

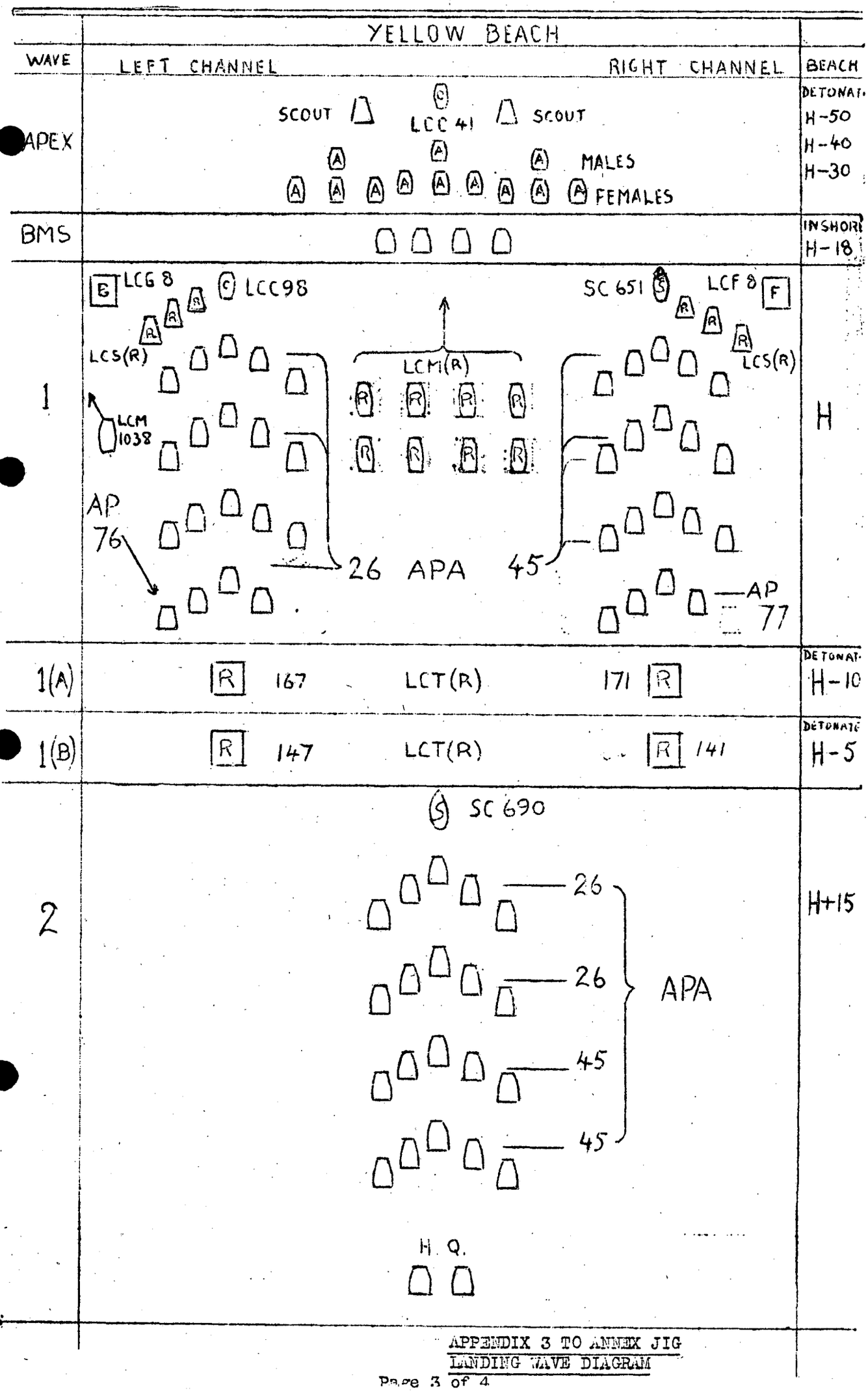
↑ 2	~~TOP SECRET~~ BIGOT LAGOON ~~ALPHA/2/J/3~~	
3	(S) SC 693 LST 358 LST 141 LST 603	H+30
4	(C) LCC 20 LST 4 LST 352 H.Q. LST 358	H+40
5	LCI 954, 44 LCVP OFF LST 4, 602	AS DESIRED
6	LCI 582, 581, 583, 584, 585, 562 LCI 666, 665, 667, 668, 592, 236 LCI 588, 586, 587, 589, 590, 664 LISTED BY ORDER IN COLUMN	H+60
7 (A)	LCI 594, 591, 953, 593 LCI 672, 669, 670, 673, 671, 595 " " " "	H+80
7 (B)	LCT 1013, 1014, 1040, 452 LCT 302, 552, 556	H+75
8 (A)	LCT 1042, 1144, 1045	H+110
8 (B)	PC 1174 DUKWs OFF LST 76, 286 PC 1173 " " " 263, 117	H+105
9	LCT 321, 379, 222 LCT 554, 615, 328 LCT 420, 380 LCT 561, 620, 578	H+120

APPENDIX 3 TO ANNEX JIG
LANDING WAVE DIAGRAM

8thPhib/A16-3
Serial: 00277 (Op)

~~SECRET~~
~~BIGOT LAGOON~~
~~A16/2/3~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.



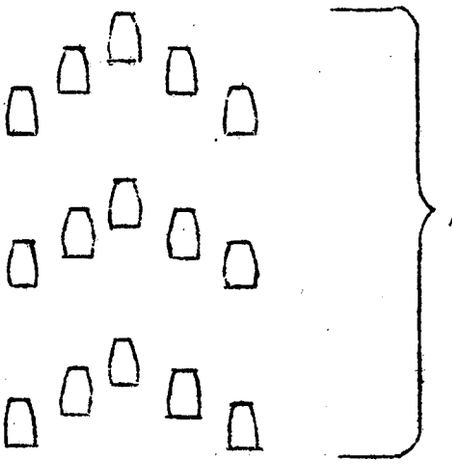
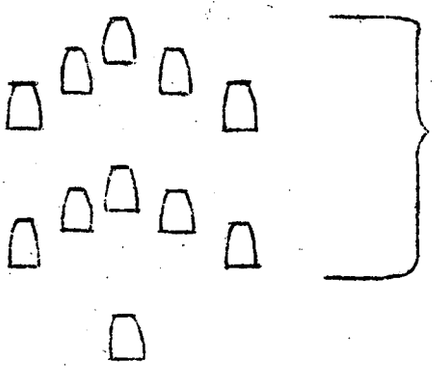
APPENDIX 3 TO ANNEX JIG
LANDING WAVE DIAGRAM

8thPhib/A16-3
Serial: 00277 (Op)

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY
5 August 1944; 0800

↑ 2 ~~SECRET~~ BIGOT LAGOON ~~ALPHA/2/J/S~~

3	(S) SC 666  AP 76	H+30
4	(S) SC 524  AP 77 H.Q.	H+40
5	LCM AP77 ; LCM AP76 LCVP AP77 ; LCVP AP76	AS DESIRED
6	LCI 943, 675, 596, 674 – LISTED BY ORDER IN COLUMN	H+60
7	LCT 827, 796, 361.	H+80
8 (A)	LCT 1043, 872, 871	H+110
(B)	PC 1140 DUKWs FROM LST 551, 601	H+105
9	LCT 401, 445	H+120

APPENDIX 3 TO ANNEX JIG
LANDING WAVE DIAGRAM

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALFHA ATTACK FORCE,
USCGC DUANE, Flagship.

8thPhib/A16-3
Serial: 00277 (Op)

~~SECRET~~
TOP SECRET
BIGOT
ALDIS 2/3

APPENDIX 4 TO ANNEX JIG
LANDING SCHEDULE

WAVE NO.	RED BEACH	YELLOW BEACH	QUEEN REF. VESSEL (10 mile)	CHARLIE REF. VESSEL (5 mile)	ABLE REF. VESSEL (2 mile)	BEACH	REMARKS	SPEED IN KNOTS
	2 Scout LCS	2 Scout LCS	H-160	H-105	H-75	- - -	Escort 1st Wave also	6
	3 Male Apex	3 Male Apex	H-160	H-105	H-75	H+20	Demolition Units	6
	3 Female	3 Female	H-160	H-105	H-75	- - -	Detonate by H-50	6
	3 Female	3 Female	H-160	H-105	H-75	- - -	Detonate by H-40	6
	3 Female	3 Female	H-160	H-105	H-75	- - -	Detonate by H-30	6
	4 BMS	4 BMS	H-130	H-80	H-50	- - -	Inshore by H-18	6
(a)	2 LCT(R)	2 LCT(R)	H-98	H-48	H-18	- - -	Detonate H-10	6
(b)	4 LCT(R)	2 LCT(R)	H-95	H-45	H-15	- - -	Detonate H-5	6
(c)	6 LCS(R)	6 LCS(R)	H-105	H-55	H-20	- - -	Detonate H-4	6
(d)	8 LCM(R)	8 LCM(R)	H-105	H-55	H-20	- - -	Detonate H-2	6
(e)	1 LCG; 1 LCF *	1 LCG; 1 LCF *	H-105	H-55	H-20	- - -	- - - - - - - -	6
(f)	2 LCT	2 LCT	H-105	H-55	H-25	H	Launch DD tanks to land at H	6
(g)	38 LCVP	38 LCVP	H-105	H-55	H-20	H	Stand by to off-load LCI's	6
1 (h)	5 LCVP	5 LCVP	H-95	H-45	H-10	H+10	NCDU with hand charges	6
	20 LCVP	20 LCVP						
2	2 HQ LCVP	2 HQ LCVP	H-90	H-40	H-5	H+15		6
2A	3 LCVP(male)	3 LCVP(male)	- - -	- - -	- - -	H+20	NCDU male	
3	15 LCVP	15 LCVP	H-75	H-25	H+10	H+30		6
	10 LCVP	10 LCVP						
4	1 HQ LCVP	1 HQ LCVP	H-65	H-15	H+20	H+40		6
5	2 HQ LCI	2 HQ LCM				As desired		
	Remaining Landing Craft (LCT, LCI, LST) in Transport Area about H-60 proceed to Inshore Transport Area; be dispatched from CHARLIE Reference Vessel							
6	18 LCI	4 LCI	6 H-15	H+22	H+45	H+60		8
(a)	10 LCI	- - - - -	7A H-5	H+42	H+65	H+80		8
7 (b)	7 LCT	3 LCT	7B H-45	H+15	H+53	H+75		5 1/2
(a)	3 LCT	3 LCT	8D H-10	H+50	H+87	H+110		5 1/2
8 (b)	44 DUKWs	22 DUKWs	8B H-45	H+30	H+75	H+105		4
9	11 LCT	2 LCT	9 H-10	H+65	H+100	H+120		5

* 2 LCM(S) * 1 LCM(S)

APPENDIX 4 TO ANNEX JIG
LANDING SCHEDULE

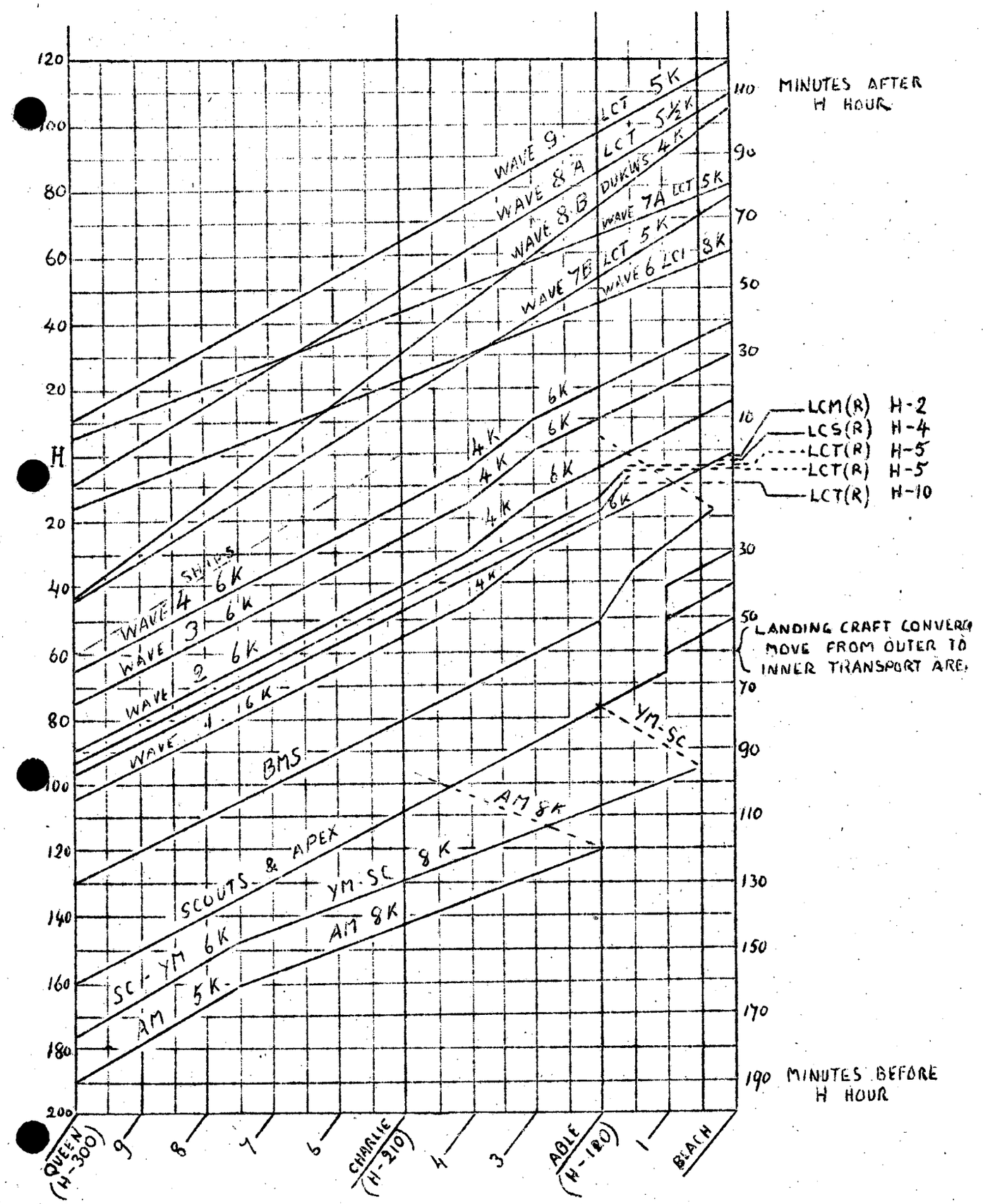
8thPhib/A16-3
Serial: 00277 (Op)
TOP SECRET
[redacted]GOON

APPENDIX 4
ANNEX "JIG"

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY
5 August 1944; 0800

LANDING SCHEDULE DIAGRAM



APPENDIX 4 TO ANNEX JIG
LANDING SCHEDULE DIAGRAM

8thPhib/A16-3
Serial: 00276 (Op)

[redacted]
ALDRA/1/J/5

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and,
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
3 August 1944; 0800

Appendix 5 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 1-44

Landing Plan

LST DAVIT EMPLOYMENT PLAN

LST HULL NO.	ARMY SERIAL NO.	No. OF LCVP REQUIRED FOR TROOPS	MISCELLANEOUS EMPLOYMENT OF OTHER DAVITS	REMARKS
358	S13	5	One LCVP for Batt. C.O. with Jeep - Beach with Wave #4	
141	S12	5	One LCS for Scouts	
603	S14	5	One Demolition Boat	
4	S16	5	One LCVP rendezvous with LCI 954	LST unload vehicles* at YELLOW Beach
352	S15	5	One Demolition Boat	LST unload vehicles* at YELLOW Beach
551	S18	0	4 Boat Minesweepers - 2 male Apex Boats	LST unload vehicles* at YELLOW Beach
601	S19	0	6 Female Apex Boats	LST unload vehicles* at YELLOW Beach
659	S20	0	3 Female Apex Boats, 1 Male Apex Boat, 1 Demolition Boat	LST unload vehicles* at YELLOW Beach
211	S8	5	One LCVP for Batt. C.O. with Jeep - Beach with Wave #2	
178	S7	5	One LCS Rocket Boat	
263	S9	5	One LCS Rocket Boat	
77	S17	4	One LCS Rocket Boat	LST unload vehicles* at YELLOW Beach
602	S11	5	One LCVP rendezvous with LCI 954	
177	S10	5	One Demolition Boat	
265	S3	5	One LCVP with Batt. C.O. & Jeep Beach with Wave #2	
173	S2	5	One LCS for Scouts	
174	S4	5	One LCS Rocket Boat	
210	S1	4	One LCVP rendezvous with DUANE @ One LCVP rendezvous with LCI 953 at H-15.	
76	S6	5	One LCS Rocket Boat	
286	S5	5	One LCS Rocket Boat	
32		0		GCI Ship
914	S21	0	One LCVP with Ships Officer Carry Asst. Div. Comdr.&Jeep	Flight Deck; Pontoon Carrier
74		0	6 LCVP for Smoke Patrol	Mothership
906	S22	0		Pontoon Carrier

*LST's required to unload vehicles or DUKW's on YELLOW Beach will proceed to YELLOW Beach immediately after lowering boats.

@LST 210 to send ship's officer familiar with beach, course, with boat.

8thPhib/A16-3
Serial: 00276 (Op)

[redacted]
ALDRA/2/J/5

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and,
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
3 Auguat;0800

Appendix 5 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 1-44

Landing Plan

TRANSPORT DAVIT EMPLOYMENT PLAN

SHIP	
HENRICO (APA 45)	25 LCVP with troops; one LCVP for Batt. C.O. and jeep, beach with Wave 2; 1 LCS for Scouts.
SAMUEL CHASE (APA 26)	25 LCVP with troops; one LCVP for Batt. C.O. and jeep, beach with Wave 2; 1 LCS for Scouts.
ANNE ARUNDEL (AP 76)	15 LCVP with troops; 4 LCVP for special battle patrol; one LCVP for Regimental C.O. rendezvous with HENRICO: one LCM with H.Q. C.O.
THURSTON (AP77)	10 LCVP with troops; 4 LCVP for special battle patrol; one LCVP rendezvous with LCM; one LCM with H.Q. C.O.
ANDROMEDA (AKA 15)	5 Demolition Boats; 3 female Apex Boats; 4 boat minesweepers; 2 LCS rocket boats; one male Apex Boat.
OBERON (AKA 14)	2 male Apex Boats; 4 LCS rocket boats; six female Apex Boats.

Appendix 5 to ANNEX JIG
TRANSPORT DAVIT EMPLOYMENT PLAN

8thPhib/A16-3
Serial: 00277 (Op)

~~TOP SECRET~~
~~PLOT-DRAGOON~~
ALDRA/2/J/6

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

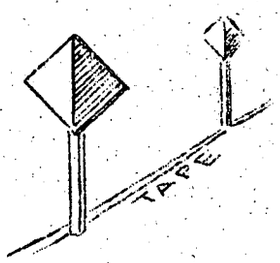
NAPLES, ITALY,
5 August 1944; 0800

Appendix 6 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

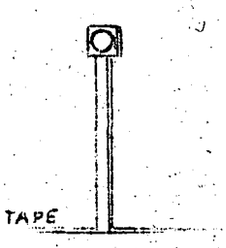
STANDARD BEACH LAYOUT AND MARKINGS AS USED BY THE
36th ENGINEERS ATTACHED TO THE 3rd DIVISION

FIGURE: 1. LEGEND DISCRIBING MARKERS.

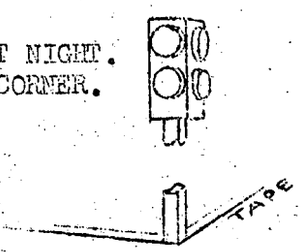
FIGURE: 2. PERSPECTIVE OF BEACH (NOT TO SCALE).

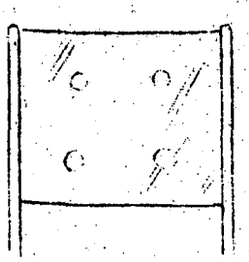


RED SIDE INDICATES DANGER (MINES ETC.). PERSONS AND VEHICLES MUST PROCEED ALONG WHITE SIDE OF SIGN.

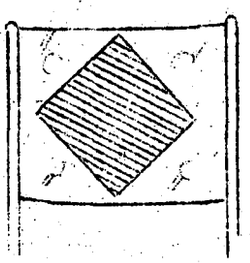


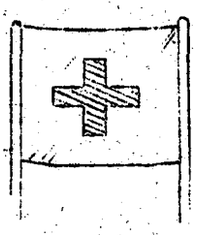
REFLECTOR INDICATING PATH LIMITS AT NIGHT. A DOUBLE (VERTICAL) ONE INDICATES CORNER.





WHITE INDICATES EXIT ROADWAY FOR WHEELED VEHICLES.
WHITE WITH GREEN DIAMOND FOR TRACKED VEHICLES.





RED CROSS INDICATES FIRST AID STATION AND RANGE FOR BEACHING OF CASUALTY EVACUATION VESSELS.

WHITE WITH BLACK NUMERAL INDICATES BEACHING POINT FOR LST's. THE NUMERAL IS SIGNALLED TO THE SHIP BY THE BEACH BATTALION SIGNALMAN.

FIGURE 1

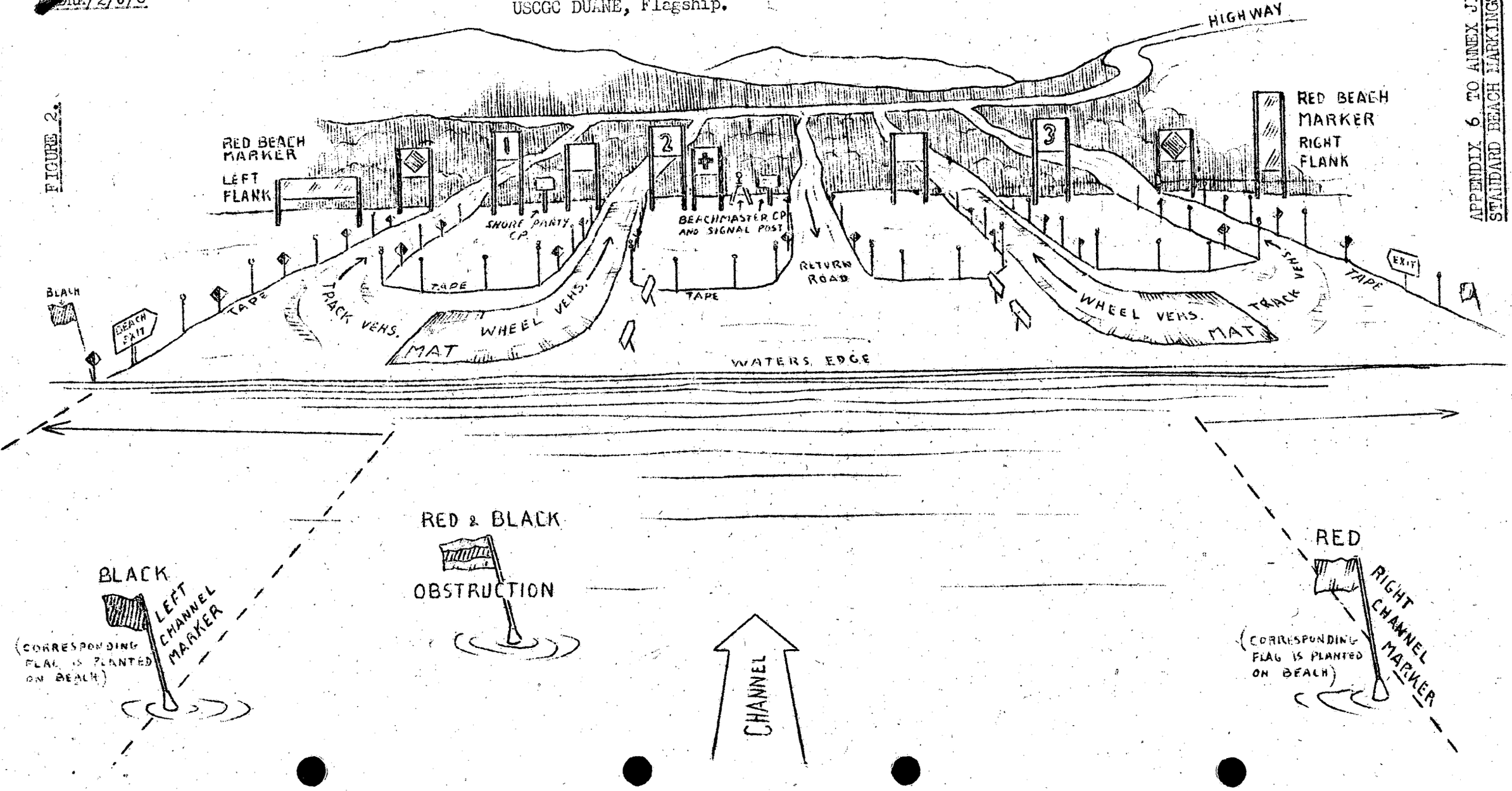
APPENDIX 6 TO ANNEX JIG
STANDARD BEACH MARKINGS

~~TOP SECRET~~
~~EIGHTH AMPHIBIOUS FORCE~~
~~Annex JIG/2/J/6~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE AND
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

Appendix 6 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

FIGURE 2.



8thPhib/A16-3
Serial: 00277 (Ops)

[redacted] SECRET
[redacted] SOON
AIDRA/2/J/7

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
3 August 1944; 0800

Appendix 7 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Landing Plan

DEMOLITION OF OBSTACLES

1. Following equipment will be utilized on the Beach in demolition of obstacles:

(a) 3 Males (each carrying one ton explosives)
(b) 6 Females
(c) 10 Reddy Fox
(d) 5 LCVP (each carrying one ton explosives)
(e) 8 ton hand place charges (for a, d)
(f) Standard assault equipment (rubber boats, diving suits, prima cord, etc.)
(g) Six demolition units.

2. Apex units when water-borne follow control vessel to point Queen. When despatched proceed astern of control vessel to point Able, be aware of sweeps; manuever to avoid fouling the sweeper units. Males proceed inshore with one female George Jig Sugar unit each on Red Beach; and Victor Xray Dog unit on Yellow Beach. Balance of females remain at point Able. At a point one mile off shore, embark crew from females. Despatch female and detonate by H-50. In meantime second female unit proceed to one mile point, embark crew; detonate by H-40. Similarly detonate third female by H-30. Site females among obstacles so as to gain maximum width of any possible channels. Males return seaward to point Able embark any demolition personnel from Woofus. Stand by at point Able clear of channel and proceed to beach at H plus 20.

3. In meantime, demolition personnel in extra LCVP proceed to LST 74; or LCT, gather reddy fox, proceed to the beach astern of wave one; beach at H plus 10. Carry out necessary demolition to eliminate obstacles to beaching, widen channels, and provide beaching sites. Mark any suitable channels as indicated in Appendix 6. Provide sufficient signals and traffic control to incoming waves to insure safe beachings. (See Communication Annex Tare, Appendix 8). In the case of obstacles or obstacle limiting the proposed landing, report status to the Assault Unit Commander.

4. Irrespective of the channels created by the Apex boats, the following quantities explosive is considered necessary to clear the beaches:

(a) Beach 259.
Assuming 2 rows of tetrahedrons extend over one half of the beach spaced at 5 yard centers; each requiring a twenty pound charge; 4 tons of hand place charges would be required to remove the obstacles.

(b) Beach 261.
Assuming 2 rows of poles extend over the entire beach spaced at 5 yard intervals; each requiring a ten pound charge; 5 tons of explosive would be required to remove the obstacles.

5. The methods to be employed in breaching the obstacles are:

(a) Create channels by Apex boats.

8thPhib/A16-3
Serial: 00277 (Op)

~~TOP SECRET~~
~~BIGOT DESIGNATION~~
~~ALPHA/2/44~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
3 August 1944; 0800

Appendix 7 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Landing Plan

DEMOLITION OF OBSTACLES

(b) Hand-placing charges; Reddy Fox, explosive packs, bucket boats.
(c) Ramming the obstacles or breaching with pontoons and LCTs.
(d) Maneuvering craft by variable speeds to pass over the obstacle; or to weave through the obstacles.
(e) Employment of salvage LCTs and bulldozers.

Employ demolition equipment in manner necessary to open the maximum beach front in the minimum amount of time. Keep the Assault Unit Commander informed of progress, additional time required, number and size of channels, and conditions encountered by waves.

8thPhib/A16-3
Serial: 00277 (Ops)

[redacted]
BIG [redacted] LAGOON
[redacted]

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPIES, ITALY
4 August 1944;0800

Appendix 8 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Landing Plan

Close Fire Support

1. (a) The schedule for beach neutralization and close fire support by destroyers is contained in Appendix 1 to Annex KING.

(b) Major and minor defenses in the ALPHA Area are shown on Collation Map, Scale: 1:25,000, sheets XXXV - 45 - 5 and 6, XXXV - 45 - 7, XXXV - 45 - 1 and 2, distributed with this Operation Order.

(c) Panoramic Beach Sketches No. P-1 for Beach 259 and No. P-3 for Beach 261 (South) give water level silhouettes at some distance away from beach and during the close approach. (These are on reverse side of Map sheets in (b).

2. RED Close Support Craft Unit
YELLOW Close Support Craft Unit

(a) LCT(R)s

(1) Depart Transport Area in accordance with Landing Plan, Annex JIG, and proceed toward Assault Beach. During the approach the distance between LCT(R) and leading boat wave, and the distance between boat wave and beach, are the factors for establishing proper time to discharge rockets. Fire rockets at beach targets according to the schedule listed below:

Craft	Target No.	Coordinates	Time	Beach
LCT(R) 167	Beach Area 4	U42080701	H-10 Min	RED (259)
LCT(R) 459	5	U42990752	H-10 Min	RED
LCT(R) 434	4	U42080701	H-5	RED
LCT(R) 439	5	U42990752	H-5	RED
LCT(R) 439	3	U41350635	H-4	RED
LCT(R) 362	2	U41120580	H-4	RED
LCT(R) 136	6	51201180	H-10	YELLOW (261)
LCT(R) 171	7	51201242	H-10	YELLOW
LCT(R) 147	6	51201180	H-5	YELLOW
LCT(R) 141	7	51201242	H-5	YELLOW

(2) Fire 72 smoke rockets (two salvos) during expenditure full load of high explosive and incendiary rockets.
(3) When firing has been completed, each wave of LCT(R)s are to clear boat lanes immediately, and return to Transport Area. LCT(R)s 141 and 167 are to reload smoke rockets while proceeding to report to Commander Red Smoke Unit in PC 1168 and Commander YELLOW Smoke Unit in SC 651 respectively. All other LCT(R)s reloaded proceed to CAMEL area and report to Commander Task Force 87.

(b) LCG's

(1) Depart Transport Area in accordance with Landing Plan, Annex JIG, and proceed toward assault beach. Prior to and after H hour deliver direct close support fire according to the following pre-arranged schedule:

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TOP SECRET
BIGOT
ADRA/2/J/8

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 0800

Appendix 8 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Landing Plan

Close Fire Support

Craft	Area		Coordinates	Time	Type Target	Beach
LCG 4	Target Area	1	U-41500542	H-15 Min	LT AA	RED
		1	U-41470534	H-10	LT AA	
		1	U-41300485	H-5	Pillbox	
	Beach Area	2	U-41120580	H hour	Pillbox	
	Target Area	1	U-41500542	H plus 5	LT AA	
			U-41470534	H plus 10	LT AA	
LCG 8	Target Area	8	U-5182040	H-15 Min	LT AA	YELLOW
			U-51801035	H-10	LT AA	
			U-51821040	H-5	LT AA	
			U-51801035	H hour	LT AA	

(2) After prearranged fire schedule has been completed, LCG's engage visual targets of opportunity in area designated by phase lines of 3rd Infantry Division estimated rate of advance. See Fire Support Overlay Chartlet No. 3, Annex KING.
(3) About H plus 1 hour LCG's may at the discretion of commanding officer move from the left flank of boat lane to the right flank, providing more lucrative targets of opportunity warrant the change of position.
(4) Be prepared to fire AP ammunition at pillboxes and concrete installations.
(5) Ordinarily, LCG's will not be called upon to deliver indirect fire. However, in case it is necessary to relieve close support destroyers for replenishment of ammunition, LCG's be prepared to shift to Bombardment Calling Wave (Gunfire Common) as listed in Communication Plan, Annex TARE, and provide indirect call fire as requested.
(6) LCG's continue to patrol flank areas and give protection when required. Be prepared to provide protection for minesweepers while they are widening boat lanes and extending fire support area.

(c) LCF's
(1) Upon completion of LCT'R) firing LCF's proceed to a point 1500 yards from the beach and take station on opposite flank from LCG. LCF 4 be prepared to engage targets of opportunity in vicinity of Strong Point on right flank of RED Beach. (U-44000772). LCF 8 engage visual targets of opportunity inside Target Area 8. (U-51631440).
(2) Protect close inshore and beach areas by providing anti-aircraft fire. After AA defenses are established ashore LCF's withdraw to offshore area near transports and provide AA protection.

(d) LCM(R)s - depart transport area and proceed toward assault beach in accordance with Landing Plan, Annex JIG. When approximately 300 yards from beach commence ranging salvos. Discharge all rockets prior to H-2 minutes. After firing, clear boat lanes as expeditiously as possible, and return to transport area.

(e) LCS's
(1) Proceed from Point ABLE toward assault beach in accordance with Landing Plan, Annex JIG. When approximately 1000 yards from beach

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[redacted]
ALDRA/2/J/8

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPIES ITALY
4 August 1944; 0800

Appendix 8 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Landing Plan

Close Fire Support

each LCS fire 4.5 inch beach barrage rockets and smoke rockets, if required, on beach targets. Fire several salvos, cease fire, then fire remaining salvos to cover withdrawal of BMS's. Reload quickly with both FS and HE rockets. After H hour patrol back and forth on the flanks and seek visual targets of opportunity. Assume smoke making duties as directed by Smoke Unit Commander.

(f) LCC Forward Observer

(a) During the pre-assault phase, artillery forward observer aboard LCC 40 on RED Beach and LCC 41 on YELLOW Beach adjust close support fire from Destroyer on targets of opportunity in accordance with Gunfire Support Plan, Annex KING. Observers spot fire on visual beach targets which might interfere with the approach of BMS's and succeeding assault boat waves. LCC guide take appropriate station so artillery forward observer may direct fire to cover the return swoop of BMS's. After H hour engage flank targets to support the advance of our troops.

(b) After the success of the landing has been assured, LCC observer may disembark via DUKW or LCVP, and joint respective Army units ashore.

(c) DD tanks, mortars, AA weapons and anti-tank guns mounted in landing craft engage targets of opportunity during the close approach to assault beach.

3. Communications are in accordance with Communication Plan, Annex TARE. See Special Signals, Appendix 8 for use of pyrotechnic signals to lift fire.

APPENDIX 8 to ANNEX JIG
CLOSE FIRE SUPPORT

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Serial: 00277 (Op)

[redacted]
BIG DRAGOON
ANCORA/27[illegible]/9

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 9 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Landing Plan

EMPLOYMENT OF SMOKE DURING THE LANDING

TASK ORGANIZATION

84.1.9	RED Beach Smoke Unit, Lieutenant Hart	
	PC 1168 (F)	1 PC
	6 LCS	6 LCS
	HM LCM(S) 1032, 1024	2 LCM(S)
	4 BMS (after assault sweep)	4 BMS
	*PC 1169	1 PC
	LCT(R) 435 (after initial assault firing)	1 LCT(R)
84.3.6	YELLOW Beach Smoke Unit, Lieutenant Barr	
	SC 651 (F)	1 SC
	6 LCS	6 LCS
	HM LCM(S) 1038	1 LCM(S)
	4 BMS	4 BMS
	All Control Vessels inside of QUEEN	
	All LCVPs equipped for smoke making	
	LCT(R) 167 (after initial assault firing)	1 LCT(R)

* Separate patrol for transport area prior H Hour to H plus 3 hours.

1. Information

(a) Smoke Sectors are as set forth in S.O.P. 7:
(1) Sector 1 - On the starboard side of boat lane from ABLE inshore and including the right flank of the assault beach.
(2) Sector 2 - On the port side of boat lane from ABLE inshore and including the left flank of the assault beach.
(3) Sector 3 - From ABLE to seaward. Smoke will be ordered generally by sectors, but the order to make smoke may be given without reference to sectors.

(b) For information concerning prevailing winds and the general conditions for smoke making in the assault area, see Part III of Intelligence Plan, Annex ABLE.

(c) This task organization for smoke making will become operational at about H minus 15 minutes and will continue in effect until the various units are released by Commanders Sector I and II at approximately H plus 6 hours.

(d) Assumptions
(1) That smoke will be made during daylight to screen ships and craft from enemy observation and gunfire.
(2) That smoke screens will be so dispersed that the assault area is covered with a fine haze rather than a thick screen.

2. These units make smoke in order to screen assault and succeeding waves from enemy observation and gunfire.

3. (a) RED Beach Smoke Unit
(b) YELLOW Beach Smoke Unit
(1) PC 1168 (F) and SC 695 (F) will assist sector commanders to control smoke during assault.
Divide craft equally and station in Sectors I and II. Assign smoke patrol duties to craft in Sectors I and II. Make smoke in accordance with S.O.P. 7 when ordered by Commander Smoke

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 9 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Landing Plan

EMPLOYMENT OF SMOKE DURING THE LANDING
(cont'd)

Unit (RED) or (YELLOW) to screen boat waves from enemy observation and gunfire. If smoke screen becomes too thick cease smoke making at own discretion without waiting for an order to stop.

(2) PC 1169 - Patrol 1000 yards inshore of QUEEN Reference Vessel, parallel to coastline. Lay smoke screen at high speed to cover transport area with fine mist or haze in order to deny the enemy observation for coast artillery fire.

(3) BMSs lay M4 floats in accordance with S.O.P. 7 to screen own approach and withdrawal during pre-assault sweeping phase. Upon completion of sweeping duties report to Commander Smoke Unit. Operate in RED Sector I, II, and YELLOW Sector I, II.

(4) LCSs fire smoke rockets to screen assault boat waves from enemy machine gun and small arms fire. Report Commander Smoke Unit and carry out smoke patrols as directed, using smoke floats and pots. Make smoke in accordance with doctrine specified in S.O.P. 7.

(5) LCCs 40 and 97 make smoke as directed by Commander Sector I and II respectively. Actuate Besler smoke generator and lay M4 floats to screen assault boat waves. All LCC Control Vessels make smoke as necessary during pre-assault and landing phase.

(6) LCM(S)s proceed toward the assault beach 300 yards on each flank of boat wave number 2. Maintain radio communication with PC 1169 on RED beach and SC 695 on YELLOW beach, and make smoke as ordered by Commander Smoke Unit. LCM(S)s are warned to keep well on flanks of boat lanes in order to avoid causing personnel to become acid burned. When released from smoke patrol duties in Sector I and II, LCM(S) return to transport area and provide night smoke screen during RED alerts.

(7) LCVPs equipped with water-cooled smoke covers, after discharging troops and retracting, be prepared to actuate M1 or Mk3 smoke pots and make smoke during approach or return to transport area if order via Boat Circuit.

4. Smoke supplies and equipment to meet assault requirements are set forth in S.O.P. 7. Reserve supplies are stored ashore in AJACCIO. LST 74, Mothership, has 500 of each type smoke pot and float and 200 drums of fog oil on board. This will be available in the assault area.

5. (a) Communications are in accordance with Annex TARE. Smoke signals are set forth in Special Signals, Appendix 8, Annex TARE.

(b) QUEEN QUEEN, followed by a numeral means MAKE SMOKE; NAN NAN - CEASE SMOKE.

(x) (1) Smoke laid too early in the assault will interfere with the observation of Destroyers engaged in direct beach neutralization fire.

APPENDIX 9 TO ANNEX JIG
EMPLOYMENT OF SMOKE

8thPhib/A16-3
Serial: 00277 (Op)

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BT DRAGOON
ADRA/2/J/9

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPIES, ITALY,
5 August 1944; 0800

Appendix 9 to
ANNEX JIG TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Landing Plan

EMPLOYMENT OF SMOKE DURING THE LANDING
(cont'd)

(2) Smoke floats widely spaced and laid close inshore when an onshore wind is blowing gives the Army a finely dispersed screen which drifts onto the beach and affords effective protection for advancing troops.
(3) Boat crews and other personnel handling smoke pots should be provided with asbestos gloves.
(4) Sector commanders are not to order smoke rockets fired prior to H minus 15 unless flank targets require blanking off.
(5) LCT(R) 141 and 167 will reload smoke rockets and report to respective Beach Smoke Unit Commanders. Smoke from these rockets will be used at the discretion of the Smoke Unit Commanders.

APPENDIX 9 TO ANNEX JIG
EMPLOYMENT OF SMOKE

8th Phip/A16-3.
Serial 00[illegible] (Op)

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[redacted] DRAGOON
[redacted]DRA/2/K

Gunfire Support Plan.

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
30 July 1944;0800.

ANNEX KING TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44.

GUNFIRE SUPPORT PLAN.

These orders are divided into the following sections.

Section I.	Introduction.
Section II.	Orders for approach.
Section III.	Neutralisation of Enemy Coast Defences Prior to H hour.
Section IV.	Bombardment Support After H hour.
Section V.	Precis of Military Plan.
Section VI.	Administration.

Table I.	List of Batteries and Details Concerning them.
Table II.	Batteries allotted for pre-arranged Bombardment.
Table III.	Ship's Pre- H + 15 Minutes Commitments
Table IV.	Ships and targets allocated to Spotting Aircraft and Ship's Post-H + 15 Minutes Commitments.
Table V.	Index of Photographs.
Table VI.	Success Signals.

Gunfire Support Plan.

SECTION I.

INTRODUCTION.

1. Task Force 84, under Rear-Admiral F.J.Lowry, U.S.N. (C.T.F.84) in U.S.S.DUANE is a part of the Naval forces detailed to land an Allied army on the South Coast of France on beaches and islands between Cap Benat and Agay. An outline of the military plan is given in Section VI of this Annex.

Task Force 84 is concerned with the landings on the Western beaches of the area, known as ALPHA area.

2. (a) Task Group 84.7 under Rear-Admiral J.M.Mansfield, D.S.C. (C.T.G.84.7) in ORION, is the Fire Support Group of Task Force 84, and will give fire support during and after the landings in ALPHA area. In the event of ORION being out of action, the Bombardment Control is to be taken over by AJAX to which ship C.T.G.84.7 would, if possible, shift his flag.

(b) Task Group 84.7 consists of the following ships:-

Battleship.

H.M.S.RAMILLIES.

Cruisers.

H.M.S.ORION (CTG.84.7)
" AJAX
" AURORA
" BLACK PRINCE
U.S.S.QUINCY.
F.S.GLOIRE.

Destroyers.

U.S.S.LIVERMORE.
" KEARNEY
" ERICSSON.

U.S.S.EBERLE
H.M.S.TERPSICHORE
" TERMAGENT.

3. The fire support duties required from this Task Group subsequent to the assault phase will be ordered by the Support Force Commander, Rear-Admiral L.A. Davidson, U.S.N.(C.T.F.86) in U.S.S. AUGUSTA. C.T.F.84 will release Gunfire Support ships to C.T.F.86 as and when directed by Naval Commander Western Task Force, Vice-Admiral H.K. Hewitt, U.S.N. (NCWTF).

Gunfire Support Plan.

S E C T I O N II.

THE APPROACH.

4. APPROACH ROUTE.

Task Group 84.7 (less RAMILLIES) will leave Malta as necessary to pass through position AJ. (4039N 0750E) at H-11 hours. From that position it will proceed direct to its dispersal position (4303N 0640E) arriving there at H-3 hours.

5. H.M.S.RAMILLIES.

Unless she receives subsequent orders to the contrary, RAMILLIES is to proceed as necessary so as to arrive at position 4248N 0647E at H-4 hours. She is to approach this position on a course between 340 and 010 degrees and is then to take station 4 cables astern of Task Group 84.7. The leading cruiser of this group will pass through this position at H-4 hours 10 minutes, Course 340 deg. speed 16 knots. Ships will probably be formed in divisions in line ahead, disposed astern, ships 4 cables apart, with an interval of about a mile and a half between the rear ship of the leading division and the leading ship of the rear division. Each division will have a small destroyer screen.

6. DISPERSAL OF BOMBARDING SHIPS. (See Fire Support Chartlet No.3)

(a) At about H-3 hours, on arrival in the dispersal position (see paragraph 4 above), ORION will make a large alteration of course to starboard and proceed to Fire Support Area No.6. Remaining ships, on reaching this position, are to proceed independently to their initial positions.

(b) Destroyers screening each division are to proceed as necessary to comply with paragraph 16 when the leading ship of the division which they are screening reaches the dispersal position.

(c) Ships are to pass inshore of the convoys which should then have reached positions QR and QY, the 10 mile points, as defined in Annex DOG.

(d) Thereafter, cruisers and above are to remain in their respective fire support areas at a safe range to seaward of their bombarding positions. As the light improves, ships with direct fire targets are to move inshore so as to be in position ready to open fire by the time at which it is estimated that conditions will permit of this, probably about 0550.

7. BOMBARDMENT POSITIONS.

(a) The following bombardment positions are established in fire support areas in which there is more than one cruiser or above, and are shown on Fire Support Chartlet No.3.

Fire Support.....

Gunfire Support Plan.

Fire Support Area No.2.

AURORA.	262°	C.R. 3'.3
GLOIRE.	292°	C.R. 1'.4.

Fire Support Area No.5.

* RAMILLIES	072°	C.R. 4'.0.
QUINCY	082°	C.R. 1'.9.
AJAX	074°	C.R. 3'.0.

* Clearest observation of N.26 will be obtained between bearings of 138° and 146° from the target.

(b) These positions are the initial firing positions allocated to ships. Subsequently, ships have complete freedom of movement within the fire support areas in order to achieve the best results.

8. POSTPONEMENT OF THE OPERATION.

See Annex 'S' to Western Naval Task Force Operation Plan No.4-44, and Annex UNCLE of this plan.

9. MINESWEEPING.

(a) Details of the minesweeping plan are given in Annex FOX, and are shown on Chartlets No.1 and 2.

(b) Information regarding mines swept will ultimately be promulgated in accordance with Western Naval Task Force Operation Plan No.4-44, Annex J, Appendix 2.

Gunfire Support Plan.

S E C T I O N III

NEUTRALISATION OF ENEMY COST DEFENCES PRIOR TO 'H' HOUR

10. INITIAL ALLOCATION OF SHIPS TO FIRE SUPPORT AREAS.

(a) Ships are allocated to areas as follows:-

No.1.	LIVERMORE, EBERLE, KILLARNEY.
No.2.	AURORA, GLOIRE.
No.3.	BLACK PRINCE, ERICSSON, TERMAGENT.
No.4.	TERPSICHORE.
No.5.	RAMILLIES, QUINCY, AJAX.
No.6.	ORION.

(b) Other areas in which destroyers are to operate are detailed in paragraphs 15 and 16.

11. AIR PLAN.

Bombing attacks will be carried out on coast defence batteries and beach defences as follows:-

(a) D-4 to D-1 — Heavy bombers bomb selected Coast Defence batteries.

(b) D DAY.

(i) Fighter Bombers.

0550-0610 — 8 aircraft bomb any targets seen to be firing in ALPHA area.

Selected Targets.

N.17 bombed by	4 aircraft at 0630, 0645, 0700, 0715 and 0730.
N.19 "	4 aircraft at 0650, 0705 and 0720.
N.27 "	4 aircraft at 0730.
P.40 "	4 aircraft at 0610, 0625, 0640, 0655, 0710, 0725.
P.41 "	4 aircraft at 0650, 0705 and 0720.
N.23 "	4 aircraft at 0620 and 0640

(ii) Medium Bombers.

N.23 bombed by	6 aircraft at 0655, 0710 and 0725.
Red beach "	180 aircraft between 0700 and 0730.

Heavy bombers.....

Gunfire Support Plan.

Heavy Bombers.

Yellow beach bombed by 120 aircraft between 0700 and 0730.

(c) The bombing times given in (b) above are also shown in table II.

12. SPOTTING AIRCRAFT.

(a) Rear-Admiral, Escort Carriers, will provide the following spotting aircraft sorties:-

D Day.

0620 - 1200 approx.	3 sorties.
1200 - 2100	1 sortie and one other on call.

D+1 to D+4.

0600 - 2100	1 sortie and one other on call

D+5 to D+14

0600 - 2100	1 sortie and one other on call. (to be provided by 225 and 111 Sqn)

(b) The allocation of spotting aircraft and targets to ships is shown in table III.

The allocation of ships and targets to spotting aircraft is shown in table IV.

(c) Rear-Admiral Escort Carriers is requested to arrange that spotting aircraft for each sortie are briefed for all the pre-arranged targets allocated to the ship to which each sortie is attached. This is irrespective of the time of the sortie in relation to the pre-arranged bombardment plan.

(d) Aircraft spotting on targets which are scheduled to be bombed by fighter bombers are to endeavour to check the fire of their bombarding ships at the time at which the target is being bombed.

(e) Spotting aircraft pilots can make a large contribution towards economy in ammunition by advising their bombarding ships when to cease fire or what is or is not a worth while opportunity target.

Gunfire Support Plan.

13. ALLOCATION OF TARGETS.

(a) The allocation of pre-arranged targets to ships is shown in tables II and III. Details of these targets are shown in Table 1.

(b) The approximate times during which ships with air spotting should engage their targets are shown in table II. These times are arranged to avoid air bombing and are not intended to be rigidly followed, except that the targets allocated for the period covering H hour are to be engaged at that time unless it is quite certain that they are unoccupied or are completely destroyed.

(c) Some batteries will probably be found to be unoccupied. Ships using air observation should not engage a battery unless the spotting aircraft sees that it is active or unless the pilot is reasonably sure that the guns are in position. If this is not so, a ship is to engage one of her alternative targets or the beach defences (see paragraph 17). The fact that a battery is unoccupied is to be reported to C.T.G.84.7.

(d) It is to be expected that there will be active batteries or single guns which are neither shown in the tables nor in the Defence Overprints. Ships are responsible for engaging any such batteries or guns in their own vicinity.

(e) Batteries detailed to be shot at only by direct fire and which are seen to be inactive are, nevertheless, to be engaged for not less than a quarter of an hour.

(f) Ships are to endeavour to avoid firing at a battery at the time at which it is due to be, or is being, bombed by fighter aircraft.

14. SCREENING (SMOKE) OF BOMBARDING SHIPS.

(a) About H hour, a small number of screening vessels will be allocated by C.T.F.84 to screen bombarding ships with smoke against the fire of coast Defence Batteries. These vessels should report to C.T.G. 84.7who will detail them to fire support areas.

(b) Before ordering a smoke screen to be laid, the Senior Officer in a Fire Support area must weigh the risk incurred by his own ship-s against the hindrance which may be caused elsewhere by this smoke, dependent upon the direction of the wind.

15. ALLOCATION OF DESTROYERS TO BEACH SECTORS.

Destroyers are allocated to sectors of beaches as follows for the neutralisation of beach defences. These areas should be plotted on 1/25,000 Defence Overprints.

(a) Red Beach.

West Sector:	To the Southward of point 412061	LIVERMORE.
East Sector:	To the Eastward of point 438075	EBERLE.
Centre Sector:	Between the East and West Sectors.	KEARNEY

(b) Yellow Beach.

North Sector:	To the Northward of point 513137	TERMAGENT.
South Sector:	To the Southward of point 513111	TERPSICHORE
Centre Sector:	Between the North and South Sectors	ERICSSON.

Gunfire Support Plan.

16. MOVEMENTS OF AND REQUIREMENTS FROM DESTROYERS.

(a) Destroyers are to follow astern of, and support, the minesweepers engaged in clearing the lanes to Red and Yellow beaches on the morning of D day. Movements of minesweepers are given in Annex FOX.

(b) RED Beach. When the first sweepers turn outwards, on reaching a position approximately 1000 yards inshore of "Able Red", destroyers are to remain in the vicinity of that position so as to support the small sweepers who will proceed further inshore.

(c) YELLOW Beach. When the Fleet sweepers turn outwards at position "Able Yellow", destroyers are to remain in the vicinity of this position so as to support the small sweepers who will proceed further inshore.

(d) Destroyers are to remain in the areas mentioned in (b) and (c) above until the small sweepers have returned to seaward, giving them such support as is possible. Destroyers are then to withdraw to a safe range until H-60 minutes, engaging only those beach defences which are effectively engaging our forces.

(e) At H-60 minutes, at which time the first flights will be approximately 10,000 yards from the beaches, destroyers are to move inshore so that by H-40 minutes they are in a position to open fully effective direct fire at the beach defences in their sectors (see para. 15 above.)

(f) Thereafter, destroyers are to proceed so that by H-20 they are as close inshore as the swept water, other than the assault lane, permits. This will probably be at about 2000 yards range from the beach. Subject to information regarding mines swept, to be obtained from the Senior Officer, Minesweepers, in the immediate vicinity, it is important that destroyers maintain a position as close inshore as practicable during the last 20 minutes before H hour. During this period destroyers are to carry out the most effective drenching fire possible on the beach defences in their sectors. Fire is to be continued until the last moment on defences facing the landing craft, until touch down if possible, and as long as is required thereafter on beach defences on the flanks which remain effective. See paragraph 17(c) regarding signal required from the L.C.C.* or from destroyers concerning "touch down".

(g) When it is evident that fire is no longer required on the flank defences of the beaches, all destroyers except KEARNEY and ERICSSON are to withdraw to seaward to await calls for fire from their respective S.F.O.Ps.

Instructions for KEARNEY and ERICSSON are in paragraph 23.

(h) The above times are relative to H hour, and movements must conform to the movements of the first flight so that maximum fire on the beach defences is carried out as the landing craft approach the beach. If it is evident that H hour will be late, the programme in (e) and (f) above is to be correspondingly retarded.

(i) Destroyers must accept risk of damage from gunfire in order to achieve drenching of the beach defences during the final approach.

(j) Consumption of Ammunition. Any instructions that may be issued elsewhere with regard to consumption of ammunition before H hour are not to be regarded as rigid by destroyers. Consumption of ammunition during the last hour before H hour must be governed by the necessity for adequate drenching of the beach defences.

17. NEUTRALISATION OF BEACH DEFENCES BY CRUISERS AND ABOVE.

(a) In addition to the pre-arranged targets allocated in tables II and III, bombarding ships detailed below are to engage beach defences intermittently between H-60 minutes and H-10 minutes (but see (c) below).

AURORA	Western half of Cavalaire Bay (moving to Fire Support Area No.1 if necessary).
GLOIRE	Eastern half of Cavalaire Bay.
RAMILLIES.	YELLOW and RED beaches and their flanks (moving between Fire Support areas 5 and 6 as necessary to carry this out.)

(b) Any ship with Air Spotting, all of whose pre-arranged targets are found to be empty or to be finally destroyed, is also to engage the beach defences with aircraft spotting, unless otherwise ordered.

(c) Fire on defences facing the landing craft is to continue until H-10 minutes at which time the first flight should be approximately 1700 yards from the beach. In case the first flight is early or late on H hour, and in order that ships may know for certain when to cease fire, the L.C.C. off each beach is to make a signal to all ships on the "Assault Force Voice" -

"Red (or Yellow) beach first flight one mile"

when the first flight is one mile from the beach. The receipt of this signal is of great importance. Therefore, in case of casualties, any of the three destroyers off each beach is to make this signal if, in their opinion, the first flight has passed a mile from the beach and the signal has not yet been made. Destroyers are to use both "Fire Supp. Group Voice" and the "Fire Support Group Circuit" for this signal. Fire on flank defences well clear of the actual beaches may continue until H hour or until "touch down" time deduced from the above signal, which ever is later.

Gunfire Support Plan.

18. RULES FOR A.A.FIRE.

These are given in Operation Plan No.4-44, Annex B, App.9. and Annex F.

19. USE OF PIERCING SHELL.

Ships engaging guns in concrete emplacements or beach defences which are known to include concrete works are to fire a proportion of piercing shell at such targets.

20. SIGNALLED REPORTS ON BOMBARDMENTS.

(a) On conclusion of each shoot, bombarding ships are to signal to C.T.G. 84.7 the following information as briefly as possible under these headings:-

(a) Description of target.
(b) Map reference.
(c) Number of rounds fired.
(d) Type of observation.
(e) Time of opening fire.
(f) Result of shoot.

These reports must not be allowed to delay despatch of reports required under paragraph 30 below.

21. CONSUMPTION OF AMMUNITION.

Any instructions that may be issued elsewhere with regard to consumption of ammunition may be regarded only as a guide. No specific instructions will be issued with regard to consumption of ammunition in any class of vessel because this must be governed by circumstances. Commanding Officers should, however, exercise economy. They should remember that they are often in a better position to judge the relative importance of targets than is an observer and should control their consumption of ammunition accordingly.

Gunfire Support Plan.

S E C T I O N IV.

GUNFIRE SUPPORT AFTER 'H' HOUR.

22. 'H' HOUR.

As 'H' hour is the moment of first "touch down" it is liable, in fact, to differ by some minutes from the planned time. The time of "touch down" governs various subsequent times. e.g. the times of shell lines or the times up to which certain batteries may be engaged. The actual time of "touch down," the true H hour, will be promulgated on the "Assault Force Voice" by C.T.F. 84.

23. FIRE AT BEACH DEFENCES.

After H hour one destroyer is attached to each L.C.C., KEARNEY off Red Beach and ERICSSON off Yellow Beach. These destroyers are to answer all calls for fire received from their respective L.C.C. for as long as they may be required. When they are no longer required by the L.C.(C), they are to inform C.T.G. 84.7 of this fact.

24. ARRANGEMENTS FOR SPOTTING AIRCRAFT AFTER 'H' HOUR.

(a) It will be seen from comparison of Tables III and IV that a number of pre-arranged targets, if active, are allocated for bombardment up to H+15 minutes by ships with spotting aircraft. In table IV, however, commencing at H+15 minutes, these ships are allocated to watch various batteries and defined areas and to engage active targets. The change over at this time reallocates some targets from one ship to another. Any ship with aircraft spotting which is engaging an active battery at H+15 minutes, is to continue to do so, either until the battery is silenced or until her relief ship is engaging the battery.

(b) After H+4 hours onwards, there will be available only QUINCY's spotting aircraft, 1 spotting aircraft from an escort carrier and one other such aircraft on call. The allocation of the latter aircraft will be ordered at the time.

It may then sometimes be necessary for one aircraft to spot for two ships on two different targets provided these are not too far apart. This can best be done by spotting one ship on to her target until hitting is achieved and then spotting the second ship on to her target until hits are obtained. Thereafter correcting each ship alternately, spotting a few salvoes for each in turn.

Gunfire Support Plan.

25. ATTACHMENT OF S.F.C.Ps

The following table shows the attachment of S.F.C.Ps to ship and battalions, their Beach and probable landing times, initial direction of advance and their frequencies.

Ship.	Army Unit.	S.F. C.P.	Beach	Expected Landing Time of S.F.C.P.	Probable Initial Objective	Spotting Freq. 609 M/cs.	Spotting Freq. 284 K/cs.
ORION	3rd Bn.30 Inf.	8	Red	H+60	General Supp.	35.7	5060
AJAX	2nd Bn.7 Inf.	2	Red	H+15	LA CROIX 4309	28.6	4760
EBERLE	"	9	Red	"		30.0.	4260
AURORA	3rd Bn.7 Inf.	4	Red	H+15	Area 3908 or 3805	29.0	5130
LIVERMORE	"	5	"	"		34.1	4550
LA GLOIRE	1st Bn.7 Inf.	6	Red	H+40	Support 2nd and 3rd Bn.	29.7	4510.
BLACK PRINCE / TERPSICHORE	1st Bn.15 Inf.	3	Yellow	H+15	RAMATUELLE 4710 and high ground to West	30.8	4920
QUINCY	3rd Bn.15 Inf.	1	Yellow	H+15	High ground 4814 + 4915	28.0	4670
TERMAGENT	2nd Bn.15 Inf.	7	Yellow	H+40	Pass through 3rd Bn.	31.0.	5430
KEARNEY	Close support 7th Inf. Red.				Attached to L.C.(C)	35.7.	
ERICSSON	Close support 15th Inf. Yellow				Attached to L.C.(C)	31.0.	
RAMILLIES	General support.						

Gunfire Support Plan.

26. PRE-ARRANGED TARGETS AND AREAS.

(a) Table IV shows the targets and areas which ships are to "watch" from H+15 minutes to H+4 hours approximately. These areas are defined below and are shown pecked on chartlet No.3. The latest times shown for engaging any of these targets are shown in table II and are on no account to be exceeded without confirmation from the army ashore, because of proximity of our own troops.

Ship.	Aircraft.	Area.	Area Letter.
ORION	"COOKY RED"	Between grid line 46 and a line running from point 4207 and extending through COGOLIN to the North.	O
QUINCY	Own aircraft	North of grid line 12 and East of grid line 46.	Q
AJAX	"COOKY GREEN"	To the Westward of the line from point 4207 extending through COGOLIN to the Nth.	J
BLACK PRINCE	"COOKY BLUE"	South of grid line 12 and East of grid line 46.	B.

(b) These areas are limited by the South shore of the Gulf of St. Tropez and by the boundary between the 3rd and 45th Divisions, See W.N.T.F. Operation Plan No.4-44, Paragraph 1(5) (b).

27. OPPORTUNITY TARGETS.

Opportunity targets found inside the current shell lines (para.29) by spotting aircraft in their respective areas may not be engaged until permission to do so has been obtained from C.T.G.84.7 or from the Battalion or Regimental H.Qs in the area concerned. After H+4 hours this restriction applies to the whole area.

28. CALLS FOR FIRE.

(a) Calls for fire may normally be received from the S.F.C.P., from its Battalion H.Qs, or from the Artillery Battalion attached to the infantry regiment of which the former battalion forms part. They may also be received from a Piper Cub aircraft attached to the ship.

(b) Authentication of signals from S.F.C.Ps. Details of this are given in N.C.W.T.F. Operation Plan No.4-44, Annex Charlie, paragraph 31.

Gunfire Support Plan.

29. SHELL LINES.

(a) The latest permissible times, relative to H hour, at which the various pre-arranged targets may be engaged, without a special call for fire, are shown in Table II.

(b) Shell lines for H hour and H+2 hours, are shown pecked on Fire Support Chartlet No.3. These lines enclose areas inside which no fire may take place after those hours without a special call for fire, the only exceptions to this being the batteries mentioned in (a) above.

(c) The map references required to delineate these lines are as follows:-

(i) H Hour lines.

French area and Red Beach area.

324028 - 320040 - 350060 - 334083 - 370100 - 384075 - 396092 - 418102 - Crossroads 438099 - 471085 - 471060.

Yellow Beach area.

505080 - 466094 - 465115 - 480145 - 511164 - 535157.

(ii) H+2 Hours line.

380090 - 452160.

(iii) After H+14 hours. See para. 27.

30. RECEIPT AND PROMULGATION OF INFORMATION.

(a) Ships will receive information regarding the movements of our own troops from their S.F.C.Ps to each of which is attached a British B.L.O. It is of first importance, and so frequently forgotten, that every such item of news which is received shall be passed in to C.T.G. 84.7. Such signals must be evenly spread over available lines of communication and endeavour made not to delay them.

In passing in this information to C.T.G. 84.7, ships are to edit the reports received from the S.F.C.P. so that such signals are kept short.

(b) In the early stages "Sitreps" will be issued by C.T.G. 84.7. Subsequently these should also be received from Divisional and Corps Headquarters.

Gunfire Support Plan.

31. NIGHT MOVEMENTS.

(a) It is intended that bombarding ships shall be withdrawn to seaward during the dark hours. The areas allocated to each force will be promulgated later. The time of withdrawal will be ordered by signal daily, dependent upon the scale of enemy opposition and upon bombardment requirements. At the same time, ships will be informed of the intended time of return to the fire support areas the next morning, together with their designated targets and attachment to S.F.C.Ps, whenever possible.

(b) Closing down S.F.C.Ps. Dependent upon the above, each ship is responsible for closing down W/T watch with her S.F.C.P. and of informing the latter of the time at which to set watch next morning. This should be 30 minutes before ships are due to arrive in the fire support areas.

32. SUCCESS SIGNALS.

A list of visual success signals is given in table VI

Gunfire Support Plan.

S E C T I O N V.

PRECIS OF MILITARY PLAN.

Maps 1/250000 Sheets 37, 38, 42, 43.

OUTLINE OF 7TH ARMY MILITARY PLAN.

33. OBJECT.

(a) To establish a beach-head East of TOULON as a base for the assault and capture of TOULON.

(b) Thereafter to capture MARSEILLES and exploit towards LYON and VICHY.

34. INFORMATION - ENEMY.

See 3rd U.S. Inf. Div's Trace "ENEMY ORDER OF BATTLE 28TH JULY, 1944" Map = GSGS.4249 Scale 1/100,000.

OWN TROOPS AND TASKS.

35. RUGBY FORCE

(a) Composition.

Seventh Army Airborne Division (Provisional)

Consisting of:-

2nd Independent Prcht.Bde. (BR)
517 Prcht. Regimental Combat Team.(US)
509 Prcht. Bn.(US)
1st Bn. 551st Prcht. Regt. (US)
550 Inf. Bn.(Glider) (US)

(b) Tasks.

(i) To land on and capture the high ground North and East of LE MUY prior to H hour.

(ii) To prevent movement of enemy forces into the assault area from the West and North West.

(iii) To assault enemy defences from the rear.

~~SECRET.~~
~~PILOT DRAGOON.~~

Gunfire Support Plan.

36. 'SITKA' FORCE

(a) Composition.

1st Special Service Force.

(b) Tasks.

(i) To capture the islands of PORT-CROS and LEVANT under cover of darkness on the night of D-1/D day.

(ii) To neutralize all enemy defences prior to H hour.

(iii) To be prepared to withdraw to the mainland, re-organise as "SATAN" Force, and capture the island of PORQUEROLLES.

37. 'ROMEO' FORCE.

(a) Composition.

French Groupe de Commandos.

(b) Tasks.

(i) To land in the vicinity of CAPE NEGRE under cover of darkness on D-1/D day and to destroy the defences on CAPE NEGRE.

(ii) To block the coastal highway in the vicinity of CAPE NEGRE and to sieze the high ground 2 miles to the North.

(iii) To protect the flank of the assault.

38. 'KODAK' FORCE.

(a) Composition.

H.Q. VI U.S. Corps.
3rd U.S. Inf. Div. (ALPHA Force)
45th U.S. Inf. Div. (DELTA Force)
36th U.S. Inf. Div. (CAMEL Force)
Armoured Combat Command 1st Fr. Armd.Div.

(b) Tasks.

(i) To land 3rd, 45th and 36th Inf. Divs. at H hour on beaches between CAPE CAVALAIRE and AGAY.

(ii) To seize LE MUY on D day.

(iii).....

(iii) To advance rapidly inland and to contact RUGBY Force.

(iv) To extend the beach head to the "BLUE" Line - THEOLE SUR MER - BAGNOLS EN FORET - TRANS EN PROVENCE - LE CANNET DES MAURES - COLLOBRIERES - CAPE DE LEOUBE by D + 1, securing the airfield sites in the ARGENS valley between FREJUS and LE MUY.

(v) Thereafter to advance to the West and North West, maintaining contact with the II French Corps on the left.

39. 'GARBO' FORCE.

(a) Composition.

Detachment H.Q. French Army "B".
1st (Fr) Inf. Div. (DMI)
3rd Algerian Inf. Div. (DIA)
9th Colonial Inf. Div. (DIC)
Two (2) Groupes de Tabors.
1st Fr.) Armoured Div. (B) less one Combat Command.

(b) Tasks.

(i) To land the 1st DMI, 3rd DIA (less 1 R.C.T.) and 1st French Armoured Div. (less 2 Combat Commands) on D+1 in the LA LONDE - COLLOBRIERES area.

(ii) To capture TOULON.

(iii) To land 9th D.I.C. and Two Groupe de Tabors in the LE LAVANDOU - HYERES area - one half on D + 5, the remainder on D + 9.

(iv) To land the remainder of the 1st French (DB).

(v) On the capture of TOULON to be prepared to continue the attack towards MARSEILLES and to the North West.

40. I FRENCH CORPS.

(a) Composition.

H.Q. 1st French Corps.
2nd (Fr.) Moroccan Inf. Div. (DIM)
4th (Fr.) Mountain Div. (DMM)
5th (Fr.) Armoured Div. (B)

(b) Task.

To be prepared to embark when ordered.

Gunfire Support Plan.

41. DETAILED PLAN.

More complete details of the army plan are given in H.Q. 3rd Inf. Division's Field Order No.12. One copy of this order and of an illustrative trace will be distributed separately to ships.

Gunfire Support Plan.

S E C T I O N VI.

ADMINISTRATION.

42. REPORTS OF CONSUMPTION OF AMMUNITION AND FUEL.

(a) All ships of T.G.84.7 are to report to C.T.G.84.7 by signal at 1800 daily the following details:-

(i) Percentage of Main Armament Bombardment Ammunition remaining. (This includes H.E. and piercing shell) In 5.25" cruisers it is also to include H.E. fused 211. — A.

(ii) Percentage of secondary armament A.A. ammunition remaining. — B.

(iii) Percentage of close range A.A. ammunition remaining. — C.

(iv) Percentage of A.R. Shell remaining. — D.

(v) Percentage of oil fuel remaining. — E.

(b) The signal is to be made in the following form:-

"A. 62 B. 85 C. 90 D.N.A. (e.g.not applicable) E.73.

(c) In the event of a ship, which is already comparatively low in ammunition, incurring unduly heavy expenditure early in the day, thereby unexpectedly falling to 25% of ammunition at any time before 1500, this fact is to be reported by signal.

43. REPLENISHMENT OF AMMUNITION AND FUEL.

(a) Oilers and A.S.I.S. for refuelling and for replenishment of all types of ammunition will be at PROPRIANO (Valinco Gulf, South of AJACCIO). (See Appendix 3 to Annex B of NCWTF's Operation Plan No.4-44).

(b) Ships will be detached by order from C.T.G.84.7 to proceed by the direct route to re-ammunition and refuel. This operation is to be carried out as an evolution unless otherwise ordered.

(c) Ships are to signal as early as possible, to B.N.L.O. Ajaccio, info. COMPETDIV One, their E.T.A. at Propriano and their requirements.

Gunfire Support Plan.

44. NAVIGATIONAL INFORMATION.

(a) The following are the most important relevant charts:-

BRITISH ADMIRALTY.

2158A	Mediterranean Western Sheet.
160	Algiers to Genoa
1744	Gulf of St.Tropez.(Gridded F.939)
1780	Gulf of Lyons and Genoa.
2607	Marseilles to Agay Rd. (Gridded F.906)
2608	Approaches to Toulon.
3638	Gulf of Frejus to Rade D'Agay(Gridded F.938)

UNITED STATES HYDROGRAPHIC OFFICE.

3935	Sete to Marseilles
3936	Marseilles to San Remo
3938	San Remo to Cape Cavallo
3917	Barcelona to Rome.

GRIDDED CHART MAPS.

F.1267	Ile de Porquerolles to Ile du Levant.
F.1268	Ile de Levant to Golf de St.Tropez.

These have been supplied direct to ships by Commander, Eighth Fleet. (Under cover of his 001006 of 20th July).

GRIDDED CHARTS (Not essential)

F.906	Marseilles to Agay Rd. (BA.2607)
F.907	Approaches to Toulon (BA.2608)
F.928	Presqu'ile de Giens au Cap Camarat(French 5239)
⌘ F.931	Rade D'Hyeres (French 5151)
F.932	Iles de Port Cros et du Levant (Fr.5231)
F.933	Baie de Cavalaire (French 5251)
F.934	Baies de Briande, Bon Porte et, Panpellonne (French 5260)
F.936	Cap Camarat au Cap Roux (French 5337)
⌘ F.938	Golfe de Frejus to Rade D'Agay (BA.3608)
⌘ F.939	Gulf of St.Tropez. (BA.1744)

⌘ No general issue has been made.

(b) There are British Chart Depots at Naples and Malta and a United States Depot at Naples.

Gunfire Support Plan.

45. REPORTS OF PROCEEDINGS.

(a) Brief reports of proceedings are to be sent to C.T.G. 84.7 from ships of T.G.84.7 also from DIDO and SIRIUS. Dependent upon the duration of the operation these reports will be required either on its termination or periodically. In the latter event they will be called for by signal. A copy of reports of Proceedings from British Ships is also to be sent to The Commander-in-Chief, Mediterranean.

(b) These reports are not intended to be detailed narratives of minute to minute experiences of individual ships. Only matters of particular interest or importance should be included.

Remarks on the following points are, however, required where applicable:-

(i) Lessons learnt, to include constructive remarks which might assist the planning or execution of future operations.

(ii) Efficiency of Air and S.F.C.P. Spotting.

(iii) Bombardment procedure and code.

(iv) Details of any damage or casualties incurred.

(c) These reports are to include a bombardment summary arranged under the following headings in the sequence shown.

(i) Position, description of target and range.
(ii) Time of call for fire.
(iii) Time of open fire.
(iv) Duration of fire for effect.
(v) Number of ranging salvoes.
(vi) Number of salvoes for fire for effect.
(vii) Initial Spotting Correction.
(viii) Average number of guns per salvo in fire for effect.
(ix) Total rounds fired at target.
(x) Type of observation.
(xi) Remarks, including signalled result of shoot.

(d) The attention of British ships is invited to A.F.O. 2294/44 which gives a comprehensive list of reports required after various types of action, together with applicable references.

(e) Recommendations for Honours and Awards from British ships are not to be forwarded until called for, except for any recommendation for "Immediate award" or recommendations from any ship which leaves the station earlier than this.

TABLE I.

PART I.

LIST OF BATTERIES.

TARGET NUMBER	COORDINATES	DESCRIPTION	PROB. CAL.	RANGE	EMPL.	FAC-ING	FIELD OF FIRE	ELEVATION	REMARKS.
M-38	U-362095	3 Gun CD Batt.	Lt.	-	-	S	-	117 feet	2 empl.unoc.
N-10	U-439121	4 Gun CD Batt.	88	22,000	Circ.earth	SSE	035 to 215	93 feet	
N-11	U-438122	3 Unoc.Empl.AA guns	-	-	-	-	-	93 feet	
N-12	U-441188	4 Gun CD Batt.	150mm	25,000	Circ earth Covered	SE	Covers St.Tropez Gulf	150 feet	Now appear unoc. 2 ICD. unoc. at U-442186.
N-15	U-448178	2 Gun CD Batt.	Med.	25,000	Conc.Casem.	E	Gulf of Tropez	Sea level	
N-16	U-438142	4 Unoc.Empl. for DP guns.	-	-	-	-	-	33 feet	
N-17	U-448107	4 CD How(?)Batt.	150mm	14,000	Circ.earth	S	Cavalaire Bay	228 feet	
N-19	U-500156	2 Unoc.Empl.CD.gns.	Lt.	-	-	-	-	297 feet.	
N-20	U-465190	2 Gun CD Batt.	75mm	18,000	Cam.	SE	St.Tropez Bay	Sea Level.	
N-21	U-456158	4 Gun CD Batt.	Lt.	-	-	N	St.Tropez Bay	15 feet	
N-23	U-496122	4 Gun CD or DP Batt.	Rep. 105	19,000	Open circ.	E	Pampelonne Bay	360 feet.	See photographs.
N-24	U-405066	CD Batt U/C	-	-	-	-	-	342 feet	See photographs.
N-25	U-411057	1 CD Fixed	-	-	-	NE	Enfilades Cavalaire		See photographs. Appears to have been abandoned. See photos.
N-26	U-475083	4 Gun CD Batt.	Rep. 220	-	-	-	-		
N-27	U-402163	2 Gun CD Batt	Lt.	-	Earth	E	-	87 feet	
N-28	U-426148	2 Unoc.Empl.Fd.gns.	Lt	-	-	-	-	21 feet	
N-29	U-391041	4 Gun CD Batt.	Mob 88	22,000		SE	Cavalaire Bay	357 feet	Unoc.See photos.
N-31	U-450097	4 Gun Dum(?)Batt	-	-	-	-	-	390 feet	
N-32	U-484104	4 Gun CD Batt.	150-155	26,000	Open circ. earth	S	Cavalaire Bay	84 feet	Position re-occ.July, 6, 1944.See photos.
N-33	U-480111	4 Gun CD Batt.	Dummy(?)	-	-	-	-	-	Identical to N-32.
N-35	U-441076	3 Gun CD Batt.	75	18,000	Earth	SW	Cavalaire Beaches	192 feet	See photographs.
N-36	U-438196	4 Gun Fd.Batt.	Lt.	-	-	SE	-	-	
N-37	U-445109	4 Gun Batt.	Med.	-	-	-	-	-	Possibly dummy.
N-42	U-497171	4 CD How.	Rep. 105	13,500	-	NW		150 feet	Partially confirmed from air photos.

N-80	U-441118	3 Field,Lt.	-	-	-	-	-	-	Unoc.
N-82	U-421071	3 CD. Lt.	-	-	-	SE?	-	-	Occ. 26.7.44.
N-83	U-481050	2 CD. Lt.	-	-	-	SW?	-	-	Occ. 26.7.44.
P-39	U-522180	5 Gun CD Batt	Rep 220.	25,000	Rock	NE	320 to 120	75-105 feet	
P-40	U-516092	4 Gun CD Batt	Rep. 150mm	25,000	Circ. earth	E&S	Cavalaire and Pampelonne	414 feet	Empl. reocc. 6.7. 44. See photos.
P-41	U-521165	4 CD How.	105	13,500 yds	Cam.	NE	330 to 170	33 feet	Unoc. See photos.
P-47	See P-39								
P-48	See P-39								
P-53	U-515141	4 Gun CD Batt.	75	18,000	Low	SE	Enfilades Pampelonne	Sea Level	See photographs.
P-54	See P-39								
P-85	U-524094	2 CD Lt.	-	-	-	NE?	-	-	Occ. 26.7.44.

NOTE 1. N-12, N-15, N-20, N-21, N-27, N-36, N-42, P-39, P-47, P-48, P-54 are initially in the DELTA sector of responsibility.

NOTE 2. Some single guns have not been allotted target numbers but are shown on Defence Overprinted Maps.

PART II.

BATTERIES WEST OF 'ALPHA' SECTOR.

L-30	Z-185869	4 Gun CD Batt.	Rep. 164	19,600	Turrets or Shields	E	200(345 to 185)	375 feet.	
L-40	Z-182998	4 Gun CD Batt.	88	22,000	Circ. earth	SW	Covers Rade d'Hyeres	105 feet	3 Empl. unoc.
L-41	U-109017	4 Gun CD Batt.	Lt	-	Cam	SSE	Hyeres Rd.	99 feet.	
L-43	Z-135998	4 Gun CD Batt.	150	25,000	Conc. casemates	S.	Covers Rade d'Hyeres	180 feet.	
L-45	Z-093900	2 Gun CD Batt	Lt	-	Earth	W-NW	Covers Gulf Giens.		
L-46	Z-090939	2 Gun CD Batt.	Lt.	-	Earth	E-W	Covers Gulf Giens		
L-49	U-102017	3 Gun CD Batt.	Lt.	-	-	-	-	90 feet.	
M-01	Z-271986	4 Unoc. Empl. DP. gns	Lt.	-	-	-	-	132 feet.	
M-03	U-227018	4 Gun Fd. Batt.	Lt.	-	-	S	-	270 feet.	
M-05	U-233013	4 CD. How(?) Batt.	155	14,000	Circ. earth cov.	SW	" Rade de Bormes	156 feet	Guns protected by hills.
M-06	U-239018	4 Gun CD or Fd. Bt.	Lt. or Med	-	Earth	SE	-	108 feet.	
M-07	U-230031	4 Gun CD Batt.	Lt.	-	Earth	SE	-	204 feet.	

M-09	U-238035	4 Unoc.Empl.for Med. C.D. guns	Med.	-	-	SE	-	252 feet.	
M-12	U-278019	4 Gun CD Batt.	88	22,000	Earth	SE	Covers Lavandou	444 feet	
M-13	U-280018	4 Gun CD Batt.(3 Unoc)	Lt.	-	Earth	SE	-	378 feet.	
M-15	Z-241971	2 Unoc. empl. for CD gns	Lt.	-	-	SW	-	15 feet.	
M-16	Z-246977	4 Gun CD Batt.	88	22,000	Earth	SW)	Covers Rade	129 feet	2 empl.unoc.
M-17	Z-252962	4 Gun CD Batt.	Rep.105	19,000	Sq.earth	SW)	d'Hyeres	108 feet	Position recently unoc.
M-18	Z-276958	4 Gun CD Batt.	Rep.120mm	14,000	Con.(?)	ENE	130(20 to 150)	324 feet	
M-20	Z-396918	3 Gun Batt.	Rep.164	19,600	Turrets or shields.	E	270(310 to 220)	315 feet	1 gun at Z-396917 and 2 at Z-395920. Gns. poss. dummy.
M-25	U-265003	4 Gun DP.Batt.	75-88	18-22,000	Earth	SE	-	612 feet	
M-26	See M.20								
M-27	Z-395920	2 Gun. CD Batt.	-	-	-	-	-	318 feet.	
M-28	U-341026	2 or 4 Gun CD Batt.	Rep.105	19,000	-	SE	-	330 feet	4 Rep. 2prob. confirmed.
M-29	U-287014	4 Gun CD Batt.	Lt.	-	Earth	S	Enfilades Lavandou Beach	180 feet	
M-30	U-276002	3 Gun DP Batt.	?	?	Cam.	SE	-	6 feet.	
M-31	U-287026	4 Gun DP Batt.	?	?	Earth	SE	-	Unknown.	
M-32	U-264019	4 Gun DP Batt.	75-88	18-22,000	Earth	SE	-	99 feet	Probably unoc.
M-33	Z-254992	4 Gun CD Batt.	Lt.	-	Cam.	-	-	Unknown.	
M-34	Z-380908	3 Gun DP Batt.	88	22,000	Circ. earth	SSE	S. approach to	Unknown.	
M-36	U-255031	4 Poss. gns. Med	-	-	Cam.	SE -	(Levant island.)	1040 feet	
M-37	See M-12.								
M-39	U-254003	3 Gun Fd. Batt.	Lt.	-	-	-	-	-	
M-41	Z-350884	4 Gun CD Batt.	Rep.75-105	18-19,000	-	-	-	-	In Fort. Unconf. from photos.
M-42	Z-356890	3 Gun CD Batt.	Lt.	-	U/C	-	-	-	
M-83	U-258005	3 Field	Lt	-	-	-	-	-	Occ. 1.8.44.
M-85	U-345979	3 Field	Lt	-	-	-	-	-	Occ. 1.8.44.

TABLE II. (See notes on next page)

TARGET TIME	H-120 . . . . . x	H-60 . . . . . x	H	H + 15
				Sec Note 3.
N-10		- - - - - - - AJAX (2) - - - -		:H + 2½ hrs.
N-16	- - - - AJAX (3) - - - - - -			:H+4 hrs.
N-17	B B	B B B - -BLACK PRINCE (1) --- ---|		:H+2 hrs.
N-19	B B B - BL.PRINCE(3) -			:H+30mins.
N-23	- BL.PRINCE(Dt)- --- - - - - - - - - ERIGSSON (Direct) - - - - - - - - - - --- --- - - AJAX (1) - - - - - ---| B B B B B			:H+15mins.
N-24	- - - - - - - - - - - - - - - - - - AURORA (Direct) -			:H HOUR.
N-26	-RAMILLIES(Dt)- --- - - -ORION (3)- - - - - - --- - - - - - - - - RAMILLIES (Direct) - - - - - - - - ---|			:H+2hrs.
N-29	- - - - - - - - - - - - - - - - - - - AURORA (Direct) -			;H+2hrs.
N-31	- - - - - - - -QUINCY (3) - - - - - :-			:H+2hrs.
N-32	- - - - - - -BLACK PRINCE(2) - - - - - - - - - - - -			:H+30mins.
N-33		:- - - - - ORION (2) - - - - -		:H+30mins.
N-35	‡ - - - - - - - - - - - - - - - - - - GLOIRE (Direct) - - - - - - - - - - - - - - - - - -			:H HOUR

TARGET TIME	H-120										H-60												H	H+15	
N-37	:															QUINCY (2)							:		:H+2hrs
N-82	:-	-	-	-	-	-	-	-	-	-	-	-	-	-	GLOIRE (Direct)	-	-	-	-	-	-	-	-	-	:H HOUR.
P-40	:{ B QUINCY (Dt)--									B		B		B		B		B							:H+30mns.
	{ -														RAMILLIES (Direct)	-	-	-	-	-	-	-	-	-	
P-41	:												B		B		B								:H+2hrs.
P-53	: - ORION (Dt) --														TERMAGENT (Direct)	-	-	-	-	-	-	-	-	-	:H HOUR
P-85	: --AJAX (Dt) ---														TERPSICHORE (Direct)										:H+30mins.

NOTE 1. A figure in brackets after a ship's name indicates that the target is being engaged with Air Spotting.
The figure itself is the order of priority of the target for that ship.

NOTE 2. The word "direct" in brackets after a ship's name shows that the target is to be engaged with direct fire.

NOTE 3. End column gives latest time for firing at target without special Army approval.

NOTE 4. The letter "B" indicates that the target is due to be bombed at this time.

TABLE III.

SHIPS PRE H + 15 MINUTES COMMITMENTS.

Ship.	Responsibility for Direct Targets.			Pre-arranged Bombardments with Air Spotting.	
	1st Light to H-100	H-100 to H-15 (See Note)	H-15 to H+15	H-100 to H-15	H-15 to H+15
RAMILLIES	N-26	N-26, P-40	N-26		
QUINCY	P-40	-	-	P-40, N-37, N31. (Own aircraft)	P-40
ORION (F)	P-53	-	-	P-41, N-33, N26. ("Cooky Red", Button A)	P-41
AJAX	P-85	-	-	N-23, N-10, N-16 ("Cooky Green" Button B)	N-23.
BLACK PRINCE	N-23	-	-	N-17, N-32, N-19 ("Cooky Blue", Button C)	N-17
AURORA	N-29, N-24.	N-29, N-24.	-		
GLOIRE	N-35, N-82.	N-35, N-82.	-		
TERMAGENT	-	P-53	-		
ERICSSON	-	N-23	-		
TERPSICHORE	-	P-85	-		

NOTES: (1) Beach neutralisation tasks allocated to cruisers and above in paragraph 17 are subordinate to neutralising these batteries should they be active.

(2) Targets in column 5 are given in order of importance.

T A B L E IV.

SHIPS AND TARGETS ALLOCATED TO SPOTTING AIRCRAFT AND SHIPS POST-H+ 15 MINS COMMITMENTS.

Spotting Aircraft.	Frequency.	Ship to which allocated 0620-1200 and her call-signs	Pre H + 15 mins. targets.	Post H + 15 mins targets and area of responsibility (See paragraph 26)
"COOKY RED"	A	ORION (ALPHA 3)	P41, N33, N26.	N28, N10, N16, N17, N31, N80, N37 and Area 'O'.
"COOKY GREEN"	B	AJAX (ALPHA 5)	N23, N10, N16	N29, M38 and area 'J' (See Note 2.)
"COOKY BLUE"	C	BLACK PRINCE. (ALPHA 6)	N17, N32, N19	N32, N33, P40, N26, N85, N83. and area 'B'
QUINCY'S AIRCRAFT	-	QUINCY (ALPHA 2)	P40, N37, N31	N23, N19, P41 and area 'Q'

NOTE 1. In column No.4 the target underlined is that allocated for the period H - 15 mins. to H + 15 mins. The targets in this column are in order of importance

NOTE 2. Both M-38 and N-29 may be fired on without special permission up till H + 2 hours.

TABLE V.

INDEX OF PHOTOGRAPHS.

1. (a) The following photographic material is being supplied to bombarding ships:-

Mosaics on 1/10,000 scale of Beach areas (annotated)
Oblique photographs of the assault area.
Traces showing area covered by oblique photographs.

(b) The set supplied to each ship is identical in order to provide for any late changes in the orders.

(c) The mosaics and oblique photographs should be studied in conjunction with the over-printed maps and beach sketches.

2. The oblique photographs consist of extracts from the following:-

(a) Sortie No. 23. S.F. 346 of 4th March, 1944 giving a general idea of the whole assault area from offshore.

NOTE: In some areas, especially to the North Eastward of Yellow Beach, a number of trees have been cut down since the photographs were taken. Furthermore, pre-D-day bombing may also alter the appearance of the countryside.

(b) Sortie Nos. 23 S.G. 649, 12 P.R. 858, 33 S. 146 } give closer views of certain important areas within the sector.

3. The following list indicates the particular photographs which show the beaches and the more important targets which are being engaged by direct fire.

BEACH DEFENCES.....

BEACH DEFENCES.

Target No.	Sortie 23.SF.346.	Sortie 23.SG.649	Sortie 12.PR.858	Sortie 33.S.146.
RED Beach (259)	0373 to 0394	all	-	0093 to 0095,0099.
YELLOW Beach (261)	0316 to 0332	all	all	0314

BATTERIES

N.23	0223,0329	0005,0006	0004	
N.24				0093,0095
N.25				0093,0094
N.26	0356,0361 0369,0373			
N.29	0402,0405			
N.35	0379,0381 0384			0900
P.40	0340,0346, 0348			0137,0138*
P.53	0318,0320 0321,0323	0018	0620,0622, 0010	

* Particularly applicable to QUINCY's aircraft.

The following show only the general area.

N.32,33	0329
N.41	0311

T A B L E VI.

SUCCESS SIGNALS AND GROUND SIGNALS ETC.

1. The following Pyrotechnic, smoke and ground signals are the only signals of these types authorised to be used in the 3rd Infantry Divisions area.

2. COLOURED SMOKE GRENADE SIGNALS.

(a) Yellow Smoke - friendly troops (will not be used for any other purpose).

(b) Red Smoke - Assault units are ashore, and no underwater obstacles have been found.

(c) Violet Smoke - Beach has been secured; safe to bring in reserve regiment.

(d) Green smoke - Underwater obstacles are present offshore.

3. AIR-TO-GROUND PYROTECHNIC SIGNALS.

(a) Green Blinker Parachute - Tune SCR.300 on channel "O".

(b) Single Yellow Star - Request for friendly troops to show yellow smoke.

(c) Red Star Cluster - Display identification.

(d) For acknowledgment aircraft will waggle its wings.

4. GROUND PYROTECHNIC SIGNALS

A Red Star Cluster flare will precede all signal messages and will mean "Message Signal to Follow".

(a) Amber Parachute - White Cluster - Enemy counterattack forming.

(b) White Parachute, Green Cluster - Am on objective.

(c) Amber Parachute, Amber Cluster - Held up by enemy fire.

(d) White Parachute, White Cluster - Unable to proceed; need assistance.

(e) Green Cluster, Amber Cluster - Am cut off; need supplies. (all types)

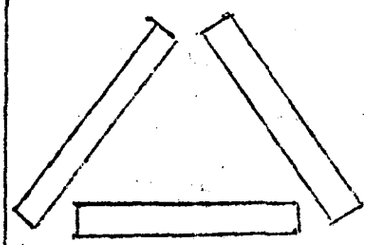
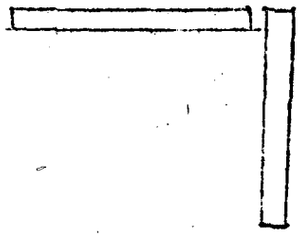
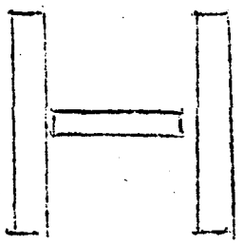
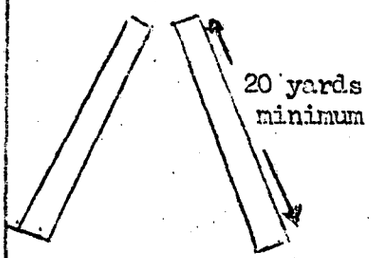
(f) White Cluster, Amber Cluster - To indicate tank or TD targets.

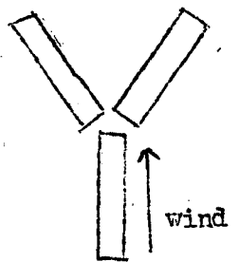
(g) Green Cluster, White Cluster - Lift Artillery fire.

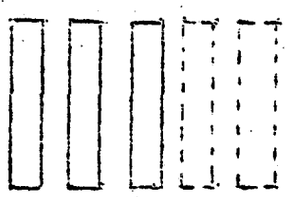
5.....

5. THE AIR-GROUND PANEL SIGNALS.

These signals are the only ground display signals authorised.

<table>
<tr>
<td> 
1. Hq of RCT or Combat Command</td>
<td> 
2. Hq of Division</td>
<td> 
3. Hq of Corps.</td>
</tr>
<tr>
<td> 

4. Enemy resistance or bombing target point of "V" pointing in direction of enemy.</td>
<td> 

5. Drop supplies here. Tail of "V" pointing INTO wind.</td>
<td> 

6. Friendly troops</td>
</tr>
</table>

F. J. LOWRY,
Rear Admiral, U.S.Navy,
Commander EIGHTH Amphibious Force and
ALPHA ATTACK FORCE.

R. E. WAGSTAFF,
Lt. Comdr., U.S. Navy,
Planning Officer.

[redacted]/A16-3
[redacted]: 00280 (Op)

[redacted] SECRET
[redacted] RAGOON
ALDRA/2/M

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

ANNEX MIKE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Reorganization Plan

(a) 84.1 (This Group is disbanded - see paragraph 3)

(b) 84.2 (This Group is disbanded - see paragraph 3)

(c) 84.3 (This Group is disbanded - see paragraph 3)

(d) 84.4 (This Group is disbanded - see paragraph 3)

(e) 84.5 (This Group is disbanded - see paragraph 3)

(f) 84.6 Screening and Smoke Group - Lieutenant Lawson

PC 1169 (F)		1 PC
84.6.1	RED Screen Unit - Lieutenant Coffey	
	SC 695 (F), 693, 526, 1029	4 SC
	SC 535, 979 (when released by CTU 84.8.1)	2 SC
	LCC 10, 20, 40, 97	4 LCC
	LCM(S) 1024, 1032	2 LCM(S)
	LCT(R) 435	1 LCT(R)
	6 LCS	6 LCS
	4 BMS	4 BMS
	LCF 4	1 LCF
84.6.2	YELLOW Screen Unit - Lieutenant Smith	
	SC 524 (f), 651, 690, 666	4 SC
	SC 498, 655, 770, 978 (when released by CTU 84.8.2)	4 SC
	LCC 41	1 LCC
	6 LCS	6 LCS
	4 BMS	4 BMS
	LCM(S) 1038	1 LCM(S)
	LCF 8	1 LCF
	LCT(R) 167	1 LCT(R)
84.6.3	Western Sereen - (Organized from PT's assigned)	
84.6.4	Fighter Director Unit	
	LST 32	1 LST
	STUART PRINCE	1 FDS

(g) 84.7 Gunfire Support Group - Rear Admiral Mansfield

HMS RAMILLIES	1 BB
QUINCY	1 CA
HMS ORION (F), AURORA, AJAX, BLACK PRINCE	4 CL
FS FLOIRE	1 CL
LIVERMORE, EBERLE, KEARNEY, ERICSSON	4 DD
HMS TERPSICHORE, TERMAGENT	2 DD
LCG 4, 8	2 LCG
plus smoker SC's assigned by CTG 84.6	

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[redacted]
SECRET
BIGOT DRAGOON
ALDERMAN

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

ANNEX MIKE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Reorganization Plan

(h) 84.8 Minesweeping Group - Commander Messmer
BARRICADE (F)

84.8.1 RED Sweep Unit - Commander Wallis
Section One - Commander Wallis
PREVAIL (107)(F), SEER (112),
DEXTROUS (341), PIONEER (105) 4 AM
SC 535, 979 2 SC
Section Two - Lieutenant Johnson
YMS 18, 21, 34, 82, 355 5 YMS
Section Three - (released - see paragraph 3)

84.8.2 YELLOW Sweep Unit - Commander Martin
Section One - Commander Martin
ROTHESAY (F), BUDE, BRIXHAM, POLRUAN
RHYL, STORNOWAY 6 FMS
HMS BOREALIS, NEBB 2 Dan Layers
Section Two
SC 498, 655, 770, 978 4 SC
Section Three - Lieutenant Morley
YMS 13, 20, 27, 64, 199 5 YMS
Section Four (released - see paragraph 3)

(i) 84.9 Combat Salvage and Firefighting Unit - Commander Anderson

84.9.1 RED Salvage Unit - Commander Anderson
HOPI (F) 1 ATF
ATA-170 1 ATA
EMPIRE SPITFIRE, EMPIRE ANN 2 Tugs
HMS BARHOLM 1 YN

84.9.2 RED Shallow Water Salvage Unit - Lieutenant Commander Greene
LCI(L) 234 (F), 42 2 LCI(L)
LCT 16 1 LCT
LCM
Warping Barge

84.9.3 YELLOW Salvage Unit - Lieutenant McGill
ATR-1 (F) 1 ATR
EVEA 1 YTS
YTL 165 1 YTL

84.9.4 YELLOW Shallow Water Salvage Unit - Lieutenant Hayden
LCI(L) 235 (F) 1 LCI(L)
LCT 31 1 LCT
LCM
Warping Barge

(j) 84.10 Area Unloading Control -

84.1 RED Offshore Control - Commander Gregor
LCI(L)(C) 954 (F) 1 LCI(L)(C)

84.2 GREEN Offshore Control - Lieutenant Commander Holmshaw

84.3 YELLOW Offshore Control - Commander Rutt
LCI(L)(C) 950 1 LCI(L)(C)

British landing)

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Serial: 00280 (Op)

~~TOP SECRET~~
~~BIGOT LAGOON~~
~~ALPHA/M~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

Reorganization Plan

ANNEX MIKE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

84.1.5 LCT-LCM Type Unit - Lieutenant Commander Kirstine
(assisted by Lieutenant Commander Richey for British landing craft)

LCI(L)(C) 233 (F)	1 LCI(L)(C)
RED Groups - Lieutenant Swent	
LCI(L) 194 (F)	1 LCI(L)
Group One - Lieutenant (jg) Dutcher	
LCI(L) 36 (F)	1 LCI(L)
LCT 237, 452, 1013, 1014, 1040 1042, 1045, 1144, 1145	9 LCT
Group Two - Lieutenant Crist	
LCI(L) 237 (F)	1 LCI(L)
LCT 203, 212, 222, 274, 277, 1009, 1010, 1011, 1046	9 LCT
Group Three - Lieutenant Commander Pottinger	
LCI(L) 113 (F)	1 LCI(L)
LCT 307, 321, 328, 379, 390, 420, 548, 552, 554, 556, 561, 578, 615, 620	14 LCT
Group Six - Lieutenant Vance	
LCI(L) 191 (F)	1 LCI(L)
LCM's	LCM
YELLOW Groups - Lieutenant Commander Rothwell	
LCI(L) 48 (F)	1 LCI(L)
Group Four - Lieutenant Taylor	
LCI(L) 596 (F)	1 LCI(L)
LCT 790, 827, 871, 872, 1012, 1015, 1043	7 LCT
Group Five - Lieutenant Commander Rothwell	
LCT 361, 401, 445, 585	4 LCT
Group Seven - Lieutenant Wetmore	
LCI(L) 188 (F)	1 LCI(L)
LCM's	LCM

84.10.4 Mothership Unit - Lieutenant Owen

LST 74 (F) (LCT's)	1 LST
LCI(L) 189, 192 (Small Boats)	2 LCI(L)
LCI(L) 113 (LCT's)	1 LCI(L)
LCT(1) 9 (Smoke)	1 LCT(1)
LCT(2)(E) 160 with British LCRU	1 LCT(2)
LCT(2) 135 (Balloon Tender)	1 LCT(2)
FT 30 (Balloon Tender)	1 FT
YF 445	1 YF
MFV 47, 68	2 MFV

84.13 Naval Beach Party - Lieutenant Commander Eubank

84.9 Combat Salvage Group - Commander Anderson

84.12 ALPHA Convoy Control - Commander Murphy

LCI(L)(C) 953 (F)	1 LCI(L)(C)

(k) 84.11 Joint Loading Control - Lieutenant Commander Abbott

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Serial: 00280 (Op)

~~TOP SECRET~~
BIGOT LAGOON
~~ANDRA/ZEBRA~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

ANNEX MIKE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Reorganization Plan

(m) 84.13 Naval Beach Party - Lieutenant Commander Eubank

84.13.1 RED Beach Party - Lieutenant Beardsley
Company A, reenforced, First Beach Battalion
LCC 30, Traffic Control — 1 LCC
Amphibious Scout Section 1A
Lieutenant (jg) Laurie
NCDU - Lieutenant Wyatt
9, 10, 53, 60, S-2, _____, _____ — 7 NCDU
Pontoon Causeways

84.13.2 YELLOW Beach Party
Company C, reenforced, First Beach Battalion
LCC 98, Traffic Control — 1 LCC
Amphibious Scout Section
Lieutenant (jg) McPherrin
NCDU - Lieutenant Brekke
48, 49, 192, 194, S-1, _____, _____ — 7 NCDU
Pontoon Causeways

1. Information

(a) This annex will entirely replace ALPHA Attack Force Operation Plan No. 2-44, except for effective annexes listed herein, when signal is made "COMPLETE REORGANIZATION PLAN, ANNEX MIKE".

(b) The assault forces are completing discharge of combat loads on the beaches. The initial assault, Gunfire Support, Minesweeping and Escort Tasks are completed.

(c) Current information in situation reports and other messages.

(d) Follow-up convoys will be arriving at irregular intervals.

(e) No friendly submarines will be in the area of the WESTERN NAVAL TASK FORCE.

(f) Further flights of paratroops will be dropped in the assault area.

(g) Rendezvous area and ALPHA Convoy Control at Point CHARLIE RED.

8thPhib/A16-3
Serial: 00280 (Op)

~~TOP SECRET~~
~~BIGOT LAGOON~~
~~NEPTUNE/2/44~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

ANNEX MIKE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Reorganization Plan

2. Under this Reorganization Plan, ALPHA ATTACK FORCE will:
(1) Unload shipping over the captured beaches and ports;
(2) clear empty craft to the Area Return Convoy Commander;
(3) provide gunfire support to Army Units ashore;
(4) provide anti-aircraft, anti-E Boat and anti-submarine surface screening for shipping;
(5) salvage craft and pontoon causeways from the beaches, and other ships damaged in the assault area;
(6) sweep mines; and
(7) develop beaches to the westward for unloading.

3. Flagship Unit
PC 1169 report to Screening Group.
F.C. DAVIS after arrival in Transport Area report to Area Screen and Convoy Control (CTG 80.6). LCI(L)(C) 953 carry out sector control assignment and be prepared to embark Commander ALPHA ATTACK FORCE in case of casualty to DUANE.

(a) RED Beach Assault Group
This Group is disbanded after the assault phase.

LST Unit One;
LST Unit Two; and
LST Unit Three
When assault task is completed, LST's and PC's report to ALPHA Convoy Control.
SC 695, 693, LCC 10, 20, 97 report to Screening Group as smoke patrol. LCC 30 report to RED Beach Party Unit as traffic control boat. LST 32 report to Screening Group and carry out Fighter Director duties. LST 74 report to Mothership Unit; take station initially in RED Transport Area.

LCI(L) Unit
LCI(L) 234, 42 report to Shallow Water Salvage Unit.
LCI(L) 113, 189, 192 report to Mothership Unit.
LCI(L) 36, 188, 191, 194, 237 report to LCT Groups, paragraph (j).

LCT Unit
Report to Unloading Groups (paragraph (j)). LCT 16 report to Shallow Water Salvage Unit.

Shallow Water Salvage Unit
Report to Combat Salvage Group (TG 84.9)

RED Close Support Craft Unit
LCG 4 report to Gunfire Support Group. LCF 4 report to Screening Group. LCT(R) 435 report to RED Smoke Unit, reload with smoke rockets and fire on beach flanks when ordered. Other LCT(R)'s proceed to CAMEL area, reloading rockets enroute. LCM(R) remove racks and report to LCM Unloading Group (see paragraph (j)).

Demolition Unit
Report to RED Beach Party Unit.

Identification and Control Unit
LCI(L) 44, PC 591, 1227 report to ALPHA Convoy Control. LCC 40, 97 and SC 526 report to Screening Group. Amphibious Scouts report to RED Beach Party Unit. PC 557 report to HMS AURORA in FSA 2, about H plus 1 hour, for smoke duty.
Smoke Unit
Report to Screening and Smoke Group.

RED Beach Party Unit
Report to Naval Beach Party (TG 84.13)

(b) GREEN Beach Control
Report to Area Unloading Control.

(c) YELLOW Beach Assault Group
This Group is disbanded after the assault phase.

Transport Unit
Transports report to ALPHA Convoy Control. SC 524, 651, 690, 666 report to Screening Group. LCC 98 report to YELLOW Beach Party Unit as traffic control boat.

LST Unit
LST's and PC 1140 report to ALPHA Convoy Control.

Identification and Control Unit
LCC 41 and SC 1029 report to Screening Group. PC 1226 report to ALPHA Convoy Control. PC 626 report to HMS ORION in FSA 6, about H plus 1 hour, for smoke duty.
Amphibious Scouts - Report to YELLOW Beach Party Unit.

YELLOW Close Support Craft Unit
LCG 8 report to Gunfire Support Group. LCF 8 report to Screening Group. LCT(R) 167 report to YELLOW Smoke Unit, reload with smoke rockets and fire on beach flanks when ordered. Other LCT(R)'s proceed to CAMEL area, reloading rockets enroute. LCM(R) remove racks and report to LCM Unloading Group (see paragraph (j)).

Demolition Unit - report to YELLOW Beach Party Unit.

Smoke Unit - report to Screening and Smoke Group.

LCI(L) Unit
LCI(L) 235 report to Shallow Water Salvage Unit. LCI(L) 48, 596 report to LCT Group. All other LCI(L)'s report to ALPHA Convoy Control.

LCT Unit
Report to LCT Unloading Groups (see paragraph (j)). LCT 31 report to Shallow Water Salvage Unit.

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Serial: 00280 (Op)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ADMIN/M~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

ANNEX MIKE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Reorganization Plan

Shallow Water Salvage Unit
Report to Combat Salvage Group (TG 84.9)

YELLOW Beach Party Unit
Report to Naval Beach Party (TG 84.13)

(d) Landing Force
Assume command of Army Units when established ashore.

(e) Special Group
EMPIRE LASS, when directed, anchor in BAIE de BRIANDE. STUART PRINCE report to Screening Group. EMPIRE ELAINE, DERBYSHIRE and DUNERA, when unloaded, report to Convoy Control.

Convoy Units detach in accordance with Operation Plans of Type Convoy Commanders.

(f) Screening and Smoke Group
Control Smoke Patrols and position LCF's. During daylight assign smoke craft to Gunfire Support Group as requested. Beginning on D Day maintain night anti-E Boat screen on western flank between PORT CROS - LEVANT and the mainland, employing PT's assigned (by CTG 80.6).

(g) Gunfire Support Group
Continue naval gunfire support to Army units ashore. Detach units to Support Force (TF 86) as ordered. During daylight hours request smoke craft from Screening Group (TG 84.6). If ordered to retire to seaward for the night, operate to northward of convoy lanes to CORSICA.

(h) Minesweeping Group
Continue sweeping of anchorage areas and gunfire support areas as ordered. Detach SC's to Screening Group (TG 84.6) when they are no longer required for sweeping. Release BMS's and LCC's to Screening Group (TG 84.6) after completion of assault tasks. BMSs may be recalled for sweeping after D Day.

(i) Combat Salvage and Firefighting Group
Provide for salvage of ships and craft damaged off assault beaches, including fighting fires, pumping and towing as required, except that HOPI and ATR-1 are not to leave the assault area. Comply with Salvage Plan, Annex PETER. Report to Area Unloading Control.

ANNEX MIKE
REORGANIZATION PLAN

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Serial: 00280 (Op)

~~SECRET~~
~~BIGOT LAGOON~~
~~ALDRA/2~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
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Reorganization Plan

ANNEX MIKE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

(j) Area Unloading Control

Assume command of RED, GREEN and YELLOW Beach Control Groups, LCT-LCM Type Unit, Naval Beach Party, Combat Salvage Group and ALPHA Convoy Control.

Direct and coordinate all unloading, beach clearance, and salvage activities. Exercise Naval control of merchant shipping in ALPHA area. Coordinate mothership activities as necessary. Conduct liaison with Army Beach Group towards accomplishing details of joint agreement for speedy and efficient unloading. Refer matters of policy to Commander ALPHA ATTACK FORCE. Release unloaded units to ALPHA Convoy Control. Advise ALPHA Convoy Control of instructions for incoming loaded units.

Move transports and merchant shipping close inshore when shore batteries have been silenced.

Receive and position five pontoon causeways from DELTA on YELLOW Beach and five pontoon causeways from CAMEL on RED Beach. When YELLOW Beach is ordered to be closed, be prepared to move pontoon causeways to newly opened beaches to the westward.

Mothership Unit

Provide fuel, water, smoke materials, provisions, lubricating oil, repairs, spare parts, medical facilities, messing and berthing for LCT's, LCM's and small boats operating off the assault beaches. Act as temporary receiving ship for wounded and survivors. Balloon units replenish supplies and repair balloons of shipping.

LCT-LCM Type Unit

Control and coordinate the unloading of LST's and merchant shipping by LCT and LCM in accordance with Unloading Procedure, Annex HOW. Administer the logistics and repair of LCT's and LCM's.

ALPHA Convoy Control

Direct unloaded units and escort craft which have been released from ALPHA ATTACK FORCE to report to Area Screen and Convoy Control, (CTG 80.6 in JOUETT), for sailing in returning convoys. Direct incoming convoys to unloading berths as directed by Area Unloading Control. Report arrivals and departures to Task Force Commander and Area Unloading Control.

(k) Joint Loading Control

Organize and coordinate the berthing and loading of craft in the NAPLES area, the movement of landing craft and transports between loading berths and anchorages, and their sailing in convoys. Distribute copies of manifests of cargo to Task Force Commander, Beach Assault Group, Area Unloading Control and Naval Beach Party. Provide for the care of returning survivors.

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~~ALPHA/2-44~~

WESTERN NAVAL TASK FORCE,
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ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

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ANNEX MIKE TO ALPHA ATTACK FORCE
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Reorganization Plan

(m) Naval Beach Party

Report to Area Unloading Control. Assist in salvage of beached craft. Control boat and DUKW traffic to and from the beaches. Supervise Naval evacuation of casualties, prisoners and survivors. Assist Army Beach Group Commander and advise him in Naval matters. Keep Attack Force and Area Unloading Commanders advised of beach conditions. Control pontoon causeways. Provide for and control all Naval survivors on the beaches. Prepare GREEN Beach (260) for unloading in conjunction with Army Engineers. Report when ready to receive craft.

(x) (1) The follow-up and build-up of the assault and main- of the beaches are to be pressed home night and day regardless of difficulty.
(2) Make smoke in accordance with Defense Plan, Annex OBOE.
(3) Take every available measure to ensure earliest warning of enemy submarine, surface or air attack; maintain lookout for mines.
(4) Destroy enemy forces encountered.
(5) Take every available measure to avoid firing on friendly ships and aircraft.
(6) Avoid known enemy minefields and unswept areas. Destroy floating mines.
(7) Carry out general administrative orders, Appendix 2.
(8) All LST's and larger ships fly barrage balloons in accordance with Defense Plan.
(9) Render all possible assistance for rescue of survivors and salvage of craft.
(10) Any ship stuck or damaged on the beach, on fire, or suffering underwater damage may make emergency requests for assistance from nearby ships or salvage units. Normally, make requests for assistance directly to Commander Salvage Group.
(11) Comply with anti-aircraft doctrine.
(12) Take every available measure to expedite unloading of troops, equipment and stores. Avoid congestion on the beaches.
(13) Be ready during all periods of darkness to turn on running lights to assist in avoiding collisions.
(14) Maintain visual and radio silence except as modified in the Communication Plan, Annex TARE.
(15) Be prepared to defend against enemy use of gas.
(16) Report promptly suspected enemy mine laying.
(17) Make immediate reports of serious damage, indicating any assistance required.
(18) Units which have been sailed by ALPHA Convoy Control are not included in this Task Organization.
(19) Comply with Unloading Procedure, Annex HOW.

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~~ALDRA/2/M~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

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Reorganization Plan

ANNEX MIKE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

4. Obtain fuel, water, repairs and supplies in accordance with Logistics Plan, Annex BAKER. LST and LCI Mother Ships are available to small craft which remain in the area.

5. (a) Communications in accordance with Communication Plan, Annex TARE.

(b) Use Zone BAKER time.

(c) This Reorganization Plan supercedes Operation Plan No. 2-44, when ordered, except for annexes listed below.

(d) Commander ALPHA ATTACK FORCE in DUANE.

(e) The Short Title of this Plan is ALDRA/2/M.

F. J. LOWRY,
Rear Admiral, U. S. Navy,
Commander EIGHTH Amphibious Force and
ALPHA ATTACK FORCE.

APPENDICES

2. Administrative Orders
3. Anchorage berths

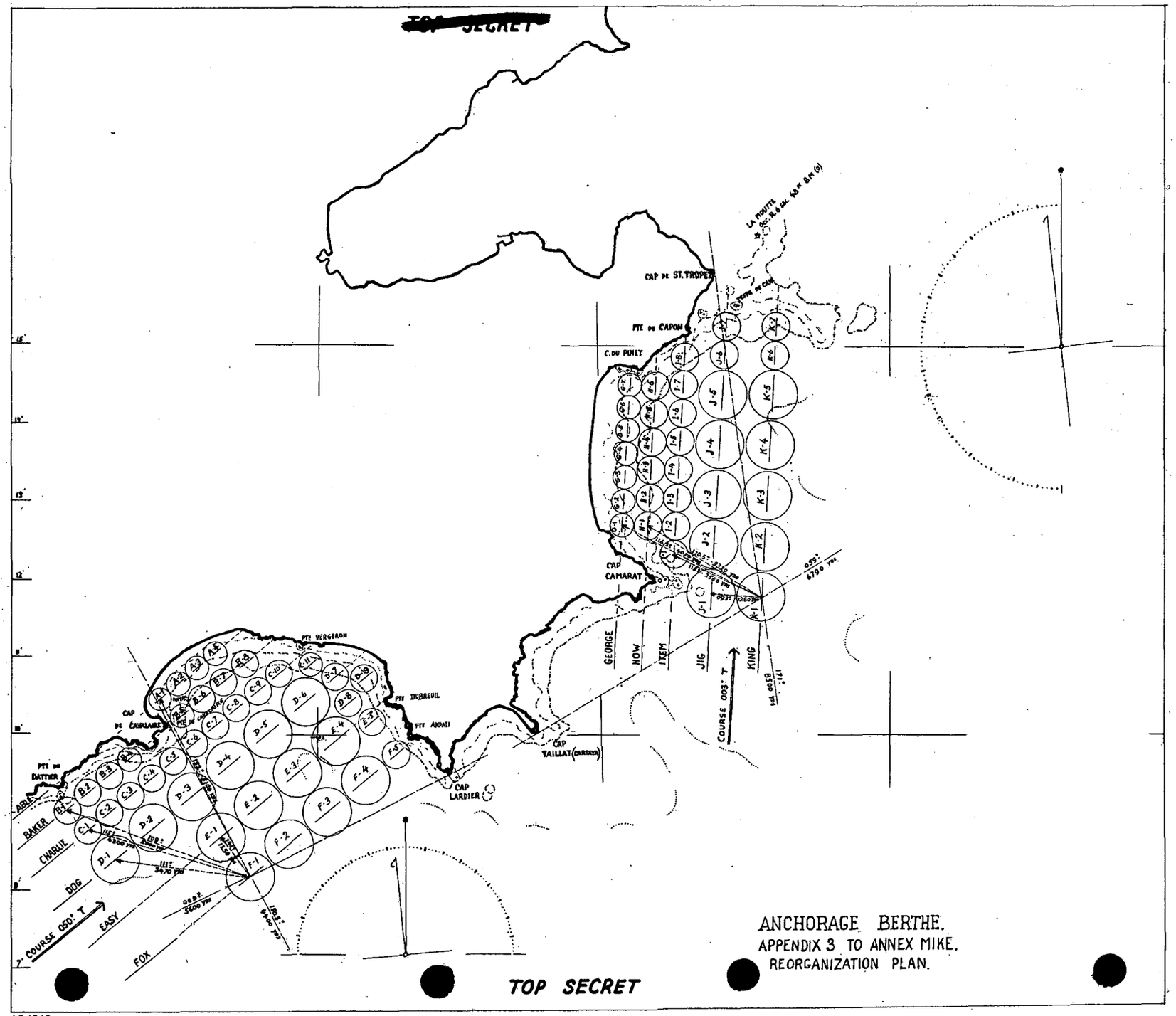
EFFECTIVE ANNEXES

ABLE	-	Intelligence Data
BAKER	-	Logistics Plan
DOG	-	3. Convoy Routes
KING	-	Gunfire Support Plan
LOVE	-	Return Convoy Plan
HOW	-	
MIKE	-	2. Administrative Orders
		3. Anchorage Berths
NAN	-	Storm Plan
OBOE	-	Defense Plan
PETER	-	Salvage Plan
QUEEN	-	Medical Plan
ROGER	-	Prisoners of War Orders
SUGAR	-	Merchant Ship Orders
TARE	-	Communication Plan

R. E. Wagstaff

R. E. WAGSTAFF,
Lt. Comdr., U.S. Navy,
Planning Officer.

ANNEX MIKE
REORGANIZATION PLAN



ANCHORAGE BERTHE.
APPENDIX 3 TO ANNEX MIKE.
REORGANIZATION PLAN.

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~~BIG DRAGOON~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, FLAGSHIP.

NAPLES, ITALY,
5 August 1944;0800

ANNEX NAN TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Storm Plan

1. General instructions concerning conduct of ships during storm or when storms are imminent are contained in EIGHTH Amphibious Force S.O.P. Number 1.

2. Each commanding officer is responsible for the safety of his own ship at all times.

3. On receipt of storm warnings or in threatening weather ships at anchor will set a full sea watch, make preparation for getting underway and take precautions to prevent anchor dragging. All ships will take steps required by good seamanship to secure gear, batten cargo,set proper degree of watertight integrety and check ships position at regular intervals. Beached craft will expedite unloading and make all preparations for retracting prior to completion of unloading should rising seas make such proceedure necessary. Preparations will be made by salvage group to take pontoon causeways in tow.

4. Dukws will not be permitted to operate in seas greater than force three.

5. During a storm or wind and sea force five or greaterthe following procedure is established:

   (a) DUKWS will not operate. Any Dukws at sea will seek a lee or return to the beach

   (b) Beached craft will retract immediately if in immediate danger of broaching.

   (c) Small craft will seek a lee behind land masses or large ships, passing lines to large ships if practicable. The fact that lines are secured does not prevent craft using engines to assist in easing the strain on the lines. Unloading will cease if the craft are in serious danger of being damaged so as to render them unservicable.

   (d) Large ships will remain at anchor or get underway as required. In seaking a lee give due regard to known or suspected mine fields.

   (e) Pontoon causeways will be towed clear of the beach and held until storm has passed.

   (f) Unloading is to be resumed at the earlist practicable time. Bear in mind that the Army cannot function without supplies.

   (g) Ships may be ordered to unload by the Task Force Commander irregardless of the weather.

6. Weather forcasts will be delivered to the beachmasters and Beach Control Group Commanders daily.

7. Storm warnings will be broadcast on all radio circuits.

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
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USCGC DUANE, Flagship.

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ANNEX NAN TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Storm Plan

8. In a storm use good seamanship and common sense but DO SOMETHING.

F. J. LOWRY
Rear Admiral, U.S. Navy
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force.

DISTRIBUTION
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R E Wagstaff
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Lt. Cdr. U.S.Navy,
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~~TOP SECRET~~ ~~BIGOT-DRAGOON~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Defense Plan

1. Information

(a) This annex contains certain doctrine for the defense of all ships and craft against attacks by the enemy. Its purpose is to assist each individual vessel in anticipating the nature of the attack and in choosing the most effective weapons necessary to repel the attack.

(b) The amounts of fighter cover provided for approach convoy and shipping in the assault area are set forth in the Air Plan, Appendix 5, to this Annex.

(c) Anti-Submarine doctrine is contained in Appendix 4 to this Annex.

(d) Additional information concerning defense measures employed in staging ports of the Naples area is covered in Flag Officer Western Italy Memorandum No. 653 dated 11 June 1944.

(e) Enemy reconnaissance aircraft have been extremely active during the past few weeks. Expect frequent visits by enemy reconnaissance planes during the approach from CORSICA to the Assault Area.

2. In order to provide maximum protection to ships, craft, and personnel in the staging area, along the convoy routes, and in the assault area, all units of this Task Force will take the necessary steps to repel air, surface, and underwater attacks in accordance with the instructions contained in this annex.

3. Ships and Craft carry out specific tasks in accordance with various appendices to this Annex.

4. Ammunition and Smoke Reserves are located at Naples, Ajaccio, Propiano, and aboard LST 74 (mothership). Detailed information concerning reserves may be found in Appendix 3, Annex B to NCWTF Operation Plan No. 4-44.

5. Communications are in accordance with Communication Plan, Annex TARE. Air Raid warning procedure and smoke making signals are contained in Special Signals, Appendix 8, Annex TARE.

F. J. LOWRY,
Rear Admiral, U. S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force.

APPENDICES
1. Smoke Doctrine
2. Surface Screen Diagrams
3. Anti-Aircraft Doctrine
4. Anti Submarine and Underwater Defense Doctrine.
5. Air Plan
6. Anti Gas Instructions
7. Barrage Balloon Instructions

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ALPHA/2/G-1

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 1 to
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Defense Plan

SMOKE DOCTRINE

1. Part III of Annex ABLE, Intelligence Plan contains information on wind directions and atmospheric conditions relative to smoke making in the Assault Area.

2. This force will use smoke from all type ships and craft to screen (a) convoys; (b) transport areas; (c) boat lanes; (d) beaches; (e) gunfire support ships; and (f) minesweepers against observation for control of enemy gunfire and hostile air attack. Smoke will not ordinarily be employed during daylight to screen shipping from enemy air attacks, but will be used to screen ships from enemy observation and gunfire.

3. The sources and characteristics of smoke from Naval vessels and craft are listed in paragraphs 8 and 9.

4. Ships and craft operating in Sector III (area seaward of ABLE) make smoke under any one of the following conditions:

(a) During Daylight
(1) When specifically ordered.
(2) When transport area is subjected to enemy gunfire (smoke patrols only are required to make smoke during this condition).

(b) At Night
(1) During RED Alerts (all ships and craft).
(2) When specifically ordered.
(3) As necessary for own protection when operating in isolated areas.
(4) When enemy coastal artillery ranges on ships in the transport area.

(c) At Dawn and Dusk
(1) Automatically commencing ½ hour after sunset for 1 hour; also 1½ hours before sunrise for one hour. (only ships and craft equipped with Besler Smoke Generators)
(2) If (1) above is discontinued, then;
(a) During RED Alerts.
(b) When specifically ordered.

5. General Smoke Plan for Protection of Shipping

(a) Landing Craft Group
(1) LSTs and new LCI(L)s will actuate Besler Smoke Generators during RED Alerts at night, and on other occasions when so ordered.
(2) Each LST will send available LCVPs and LCSs equipped with Smoke Pot Covers to an upwind position 500 yards or more from the ship to make smoke and lay floats. Boats make smoke-laying runs in transport area to screen own vessel and to fill in any noticeable gaps left in smoke screen. Boats will not circle any individual ship as flames and sparks from pots may serve to locate the ship as a target for the enemy.
(3) Headquarters LCI(L)s equipped with radar and Beslers, actuate Beslers and patrol inside transport area to cover any ships not being covered by own smoke or general area screen.

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~~ALPHA/2/44~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
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Defense Plan

Appendix 1 to
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

SMOKE DOCTRINE
(cont'd)

(4) LCI(L)s not equipped with Beslers ignite M4 Smoke Pots and toss overboard well forward. LCI(L)s swing ships when necessary to remain within smoke screen.
(5) LCTs actuate Mk2 Smoke Floats and toss overboard to windward and slightly forward so as to obtain effective smoke screen. If necessary, maintain slight amout of way in order to remain covered by the smoke.
(6) Salvage LCTs, when not engaged in salvage operations patrol close to landing beaches and lay Mk2 Smoke Floats every 200 yards to cover unloading at night during RED Alerts.

During daylight, LCTs lay Smoke Floats between 500 and 1000 yards to seaward when wind is onshore to protect beached landing craft if ordered by Commander Salvage Group or Beachmaster.
(7) All landing craft departing the area offload Smoke Pots and Fog Oil at the beach or at the Mothership.

(b) Screening and Smoke Group
(1) Commander Screening and Smoke Group will assign smoke patrols to
screen the transport area during daylight from enemy gunfire and at night from enemy bombing attacks.
(2) Commander Screening and Smoke Group will organize PCs, SCs, LCCs, and LCMs into an Outer Anchorage Smoke Patrol. LCSs, BMSs, and LCVPs will be organized into an Inner Anchorage Smoke Patrol.
(3) Ships and craft make smoke in accordance with Smoke Doctrine outlined in Commander EIGHTH Amphibious Force S.O.P. No. 1.
(4) LCM(S)s take orders from Commander Screening Group and patrol as directed. Expend CSP at normal rate.

(c) Minesweeping Group
(1) All sweeping vessels, AMs, YMSs and SCs make tactical use of smoke to screen sweeping formations during daylight or darkness. M4 or Mk2 Smoke Floats will be used by all escorts and sweepers to supplement Besler Smoke Generators carried by SCs and some AMs.
(2) After completion of minesweeping duties, escorts and sweepers will supplement Screening and Smoke Patrol Units as required.

(d) Control Group
(1) Force Flagship (DUANE) actuate Besler Generator and Smoke Floats to provide cover at night during RED Alerts and when directed by Commander Task Force 84.
(2) DUANE send boat equipped with M4 Smoke Floats to windward position of ship to make smoke and lay Smoke Floats.

(e) Beach Battalion
(1) Land eight (8) large type Besler Smoke Generators, 250 M1 Smoke Pots, 100 M4 Floats, and as much Fog Oil as practical on the Assault Beaches and set up smoke station on D Day. Establish communications between stations and Beachmaster.
(2) Make smoke:
(a) During RED Alerts at night without being ordered.
(b) When ordered (night or day).
(c) ½ hour after sunset for one hour; also 1½ hours before sunrise for a period of one hour providing the wind is offshore. Commence this practice on the evening of D Day and continue until otherwise directed.

APPENDIX 1 TO ANNEX OBOE
SMOKE DOCTRINE

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 1 to
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Defense Plan

SMOKE DOCTRINE
(cont'd)

6. Responsibility for Control of Smoke Making to Screen Transport Area

(a) Commander Screening and Smoke Group controls smoke making in the Transport Area through Commanders of RED and YELLOW Screening Units in SCs 695 and 524 respectively.

(b) Prior to Reorganization under Annex MIKE, smoke making will be controlled by Sector III Commander in LCI(L) 953 on RED Beach and in PC 591 on YELLOW Beach.

7. General Rules and Safety Precautions

(a) All ships and craft insure that personnel operating Besler Smoke Generators and handling smoke munitions are properly trained.

(b) Personnel handling smoke equipment will be provided asbestos gloves to protect hands and arms.

(c) Ships and craft stop blowers and close ports to prevent smoke being sucked into the ships' ventilation systems.

(d) Smoke is made from chemicals which are injurious to throat and lungs. Gas masks will be made readily available for smoke-handling personnel.

(e) Ships will not actuate Smoke Pots and Floats at night on open decks because sparks and glow given off will locate the ship for the enemy. A shield or hood must be provided at ignition or actuation points.

(f) All smoke munitions, except Fog Oil, will be stowed topside.

(g) Ships equipped with Besler Smoke Generators ensure that there is a safe gasoline stowage place on board.

(h) Fire extinguishers will be kept in immediate vicinity of all places on board where smoke munitions are handled.

(i) Ships and craft keep Smoke Pots and Floats dry by covering them with tarpaulin.

8. Smoke equipment for ships and craft is in accordance with the following:

(see following page)

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 1 to
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Defense Plan

SMOKE DOCTRINE
(cont'd)

Smoke Equipment for Smaller Ships and Craft
Assault Requirements

	M1 Pots	Mk2 Floats	Mk3 Pots	M4 Floats	Besler Gen.	Fog Oil Drums	FS Rockets
SC (Skim Sweepers)	40			40			
SC				24	1 Large	6	
LCC			24	24	1 Small	2	
BMS (LCVP) Sweepers				24			
LCS			24	24			24 HE 24 FS
LCVPs (With Water-Cooled Cover)	24						
LCVPs (1 per AKA, AP, APA or XAP)					1 Small	2	
YMS	40	5		40			
PC	40			40			
AMs	40	5		80			
LSTs	200			50	1 Large	10	
LCI(L) 1-350 Class	60	5		40			
LCI(L) 351 Class				20	1 Large	6	
LCT		3		20			
Beach Battalion	250			250	8	16	

9. Assuming that ships and craft travel at 7 knots, their continuous smoke making capabilities will be as follows:

(a) Besler Fog Oil Generator - 9000 yards with one 55 gallon drum of oil (30 minutes of smoke).

(b) M1 Smoke Pot (Set of four) cover 1200 yards (6 minutes smoke).

(c) Mk2 Smoke Floats (Set of four) cover 3600 yards (18 minutes smoke).

(d) Mk3 Smoke Pots (Set of four) cover 1000 yards (5-8 minutes smoke).

(e) M4 Smoke Floats (Set of four) cover 2400 yards (12 minutes smoke).

10. Communications are in accordance with Communication Plan, Annex TARE. See Special Signals set forth in Appendix 8 of Annex TARE.

APPENDIX 1 TO ANNEX OBOE
SMOKE DOCTRINE

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 2 to
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Defense Plan

CLOSE ANTI-SUBMARINE AND ANTI-E BOAT SCREENS

1. This Appendix shows standard screen lines for close anti-submarine patrols assigned by Commander Screening and Smoke Group.

2. These patrol lines will be manned whenever E-boat or submarine (including one-man torpedo) warnings are received - at other times, at the discretion of Commander Screening and Smoke Group. Unless otherwise ordered patrol lines will not be manned at prejudice to anti-aircraft smoke patrol. This, in view of constant strong air threat, and outer anti-submarine screens under direction of CTG 80.6.

3. Patrol Lines

ABLE Patrol -
Line bearing North to the mainland from ILE du LEVANT. This is manned continuously during darkness by PT boats against enemy E-boats and one-man torpedoes.

BAKER Patrol -
Point CHARLIE RED to PTE du DATTIER.

CHARLIE Patrol -
Point CHARLIE RED to CAP LARDIER

DOG Patrol -
Point CHARLIE YELLOW to CAP CAMARAT.

EASY Patrol -
Point CHARLIE YELLOW to one mile from CAP de TROPEZ.

FOX Patrol (2 ships) -
Point CHARLIE RED to Point CHARLIE YELLOW.

APPENDIX 2 TO ANNEX OBOE
CLOSE ANTI-SUBMARINE AND
ANTI-E BOAT SCREENS

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
1 August 1944; 0800

Appendix 3 to
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Anti-Aircraft Defense Doctrine

1. Information

(a) The amount of air cover provided over convoy lanes, and assault areas, as well as prospective airborne troop movements are in accordance with Air Outline Plan contained in Appendix 5 to this Annex.

(b) Battleship and Cruiser Aircraft in addition to carrier and land-based fighters are to spot Naval Gunfire. On particular occasions these aircraft may drop to very low altitudes in order to observe fall of shot during periods of poor visibility. Gun crews are warned to be alert for unorthodox movements of spotting aircraft.

(c) Artillery Cub Planes are to be launched from flight deck LST's at H+45 minutes and later. By H+2 hours as many as ten Cub Planes may be operating over the ALPHA Area.

(d) Assumptions

(1) That the enemy will press home intensive air attacks during D day and especially during dawn and dusk of succeeding days.
(2) That the enemy will resort to the use of any one or more of the following type weapons: Rocket bombs, Pilotless planes, Minelaying aircraft and Torpedo planes.
(3) That pathfinder tactics, where a few planes locate the transport area, drop flares, and carry out diversionary tactics while the main attacking force slips in unnoticed, will be employed.

2. All ships and craft of this force take required measures to repel enemy air attacks in order to provide maximum protection to ships and personnel.

3. AIR ATTACK COUNTER MEASURES

(a) At Night - The most successful defensive tactic is concealment both at sea and in port. Smoke when properly laid at night is most effective in screening shipping. Ships open fire only when the Captain is convinced that his ship is a visible target and that an individual attack is being made on the ship. Cease firing immediately after the attack is over. Twenty millimeter fire is to be held to the very last and is to be opened only when the enemy can be hit.

(b) Day - During daylight, the chief reliance is placed in the Anti-Aircraft batteries. The enemy must not be permitted to reach a release or strafing point without being engaged.

(c) Dawn and Dusk - Ships and craft should be on the alert for Rocket bombs and torpedo bombing attacks. Synchronized rocket bombing and torpedo plane attacks during periods of poor visibility are a constant threat. Alert look-outs can spot rocket bombs by their brilliant white, orange, or green light which resembles tracers and close range Anti-Aircraft weapons can shoot such controlled missiles down. Enemy Minelaying aircraft also become active during darkness and periods of poor light.

The Chief reliance during dawn and dusk attacks should be an effective smoke screen.

(d) In Staging Ports - Ships and craft have added protection from shore radar and Anti-Aircraft defenses. Where possible ships should not be concentrated in small areas. If this is unavoidable, they should be dispersed within the area.

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALDRA/2/43~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
1 August 1944; 0800

Appendix 3 to
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Anti-Aircraft Defense Doctrine

(e) In An Assault Area - All ships keep well closed up while steaming in convoys and while anchored in the unloading area. Enemy aircraft, in most instances, concentrate their attacks on isolated or separated targets. Ships and craft should never straggle and thereby set themselves up as a separate target.

4. RULES FOR CONTROL OF AIRCRAFT AND ANTI-AIRCRAFT GUNFIRE
By joint agreement between Allied Force Headquarters and Commander United States Naval Forces Northwest African Waters, the following rules for control of Aircraft and Anti-Aircraft Defense are prescribed for Operation DRAGOON:

5. (a) D Day - Special Rules
(1) Time: - From H-8 hours until 2130B (1930 GMT) on the evening of D Day.
(2) Special belt: - Between a line 12,000 yards seaward of the coast and a line 5,000 yards seaward of the coast.
(3) Restriction to Anti-Aircraft fire both afloat and ashore.
(a) Outside the special belt. Anti-Aircraft weapons will not fire at aircraft outside the belt in (2) above unless it commits a hostile act or is recognized as hostile.
(b) Inside the special belt. Anti-Aircraft weapons may fire at any aircraft inside the belt in (2) above not recognized as friendly that flies below 3,000 feet altitude. Anti-Aircraft weapons will not fire on aircraft above 3,000 feet inside the belt unless it commits a hostile act or is recognized as hostile.
(4) Restriction to Allied Aircraft.
(a) Within the belt described in (2) above Allied Aircraft will fly above 5,000 feet altitude.
(b) Seaward of the 12,000 yard line Allied Aircraft will conform to the Mediterranean Area rules governing aircraft in the vicinity of ships at sea.
(c) Landward of the 5,000 yard line Allied Aircraft may fly at any altitude.

(b) At Night - General Rules
(1) Time: - From 2130B (1930 GMT) on the evening of D Day until 0550B (0350 GMT) of D plus 1 and overynight thereafter between these hours, until changed by Air Task Force Commander.
(2) Extent: - An area whose seaward limit is 12,000 yards from the coast, whose landward limit is 12,000 yards inland from the coast and extending along the coast between lines 12,000 yards outward from the limits of beach activity.
(3) Restrictions to Anti-Aircraft fire both afloat and ashore: - The area described in (2) above will be an Inner Artillery Zone between the hours listed in (1) above. An Inner Artillery Zone (IAZ) is an area defended by Shore Anti-Aircraft defenses and Ships Anti-Aircraft weapons. During darkness, dawn, and dusk, an IAZ is considered a more effective system of defense due to the extensive use by the enemy of window and IFF which seriously interfere with the direction of night fighters.

(c) In Daytime - General Rules after D Day
(1) Time: - from 0550B (0350 GMT) of D plus 1 until 2130B (1930 GMT) of D plus 1 and every day thereafter between these hours.

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
1 August 1944; 0800

Appendix 3 to
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Anti-Aircraft Defense Doctrine

(2) Extent: - An area inclosed by a line 12,000 yards to seaward of the coast, a line 3,000 yards inland from the coast and extending along the coast between the points where the bombline cuts the coast.

(3) Restrictions to Anti-Aircraft fire both afloat and ashore.

(a) Anti-Aircraft weapons may fire at any aircraft in the area described in (2) above not definitely recognized as friendly, which flies below 3,000 feet.

Anti-Aircraft weapons will only fire at aircraft flying above 3,000 feet in this area if the aircraft commits a hostile act or is recognized as hostile.

(b) Anti-Aircraft Artillery ashore will not fire at aircraft outside the area described in (2) above unless it commits a hostile act or is definitely recognized as hostile. Ships to seaward of this area will oboy the normal rules for Anti-Aircraft.

(4) Restrictions to Allied Aircraft: -

Within the area described in (2) above Allied Aircraft will fly above 5,000 feet altitude.

(5) Major War Vessels including destroyers, are free to fire on all aircraft below 3000 feet within the assault area, not recognized as friendly. Above 3,000 feet within 12,000 yards of the ship, fire will be limited to aircraft which are recognized as hostile or commit a hostile act.

(d) Minor warships, Merchant ships and craft - Special Instructions

Fire from Minor Warships, Merchant ships, and Craft is totally prohibited both by day and night against aircraft flying within 12,000 yards of the assault coast unless the ship herself is being directly attacked with torpedoes, bombs or by fighter aircraft. Outside 12,000 yards from the assault coast normal rules for minor warships, merchant ships and craft apply except during the approach on D Day - see paragraph 5 (a).

(e) Abolition of Special Rules

When Army, Navy, and Air Force Commanders agree, these special rules for the assault area will cease being effective. Any of the three Commanders concerned may take the initiative in this matter.

6. DEFINITION OF A HOSTILE ACT

(a) Attacking friendly ground targets, ships or aircraft.
(b) Dropping flares at night.
(c) Diving on troops, ships or vulnerable points.
(d) Use of WINDOW or other forms of radar jamming.

7. AIRCRAFT WILL BE CONSIDERED FRIENDLY UNLESS THEY COMMIT A HOSTILE ACT IF:

(a) Recognized as friendly by appearance.
(b) Following a prescribed route.
(c) Displaying correct recognition signals.
(d) Showing correct IFF response.
(e) Landing gear down.
(f) A Bi-plane.
(g) Seaplane, flying boat or float plane.

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WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPIES, ITALY
1 August 1944; 0800

Appendix 3 to
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Anti-Aircraft Defense Doctrine

8. LIAISON

(a) The Anti-Aircraft Commander will establish liaison with the Beach Group Commander and furnish him early warning of hostile air approach.
(b) As the Anti-Aircraft Commander will be ashore and established before the Air Force Air Defense Commander, the latter, upon arrival, will establish contact with the Anti-Aircraft Commander.

9. INSTRUCTIONS FOR ANTI-AIRCRAFT

(a) Except in the Assault Area, Inner Artillery Zones, (IAZs) and Gun Defended Areas, (GDAs), Anti-Aircraft Artillery (AAA) will fire only on aircraft recognized as hostile unless firing is authorized by a Sector Operations Room operated by the Air Forces.
(b) Enemy aircraft in combat with or being chased by friendly fighters will not be engaged.
(c) Air Observation Posts (P.O.) planes of the Field Artillery will normally be operating below 3,000 feet and care will be taken to avoid endangering them.
(d) No weapons smaller than .50 cal. will be fired at aircraft under any circumstances unless attacked.
(e) Parachute mines and glider bombs may be engaged by Automatic Weapons (AA) down to a height of 500 feet provided the angle of elevation insure the safety of friendly installations.
(f) Flares will not be engaged by Anti-Aircraft Weapons.
(g) If airborne forces are involved, specific lanes will be designated which will clear all shipping as far as possible. During appropriate periods all Anti-Aircraft fire will be prohibited within these lanes in order topermit free passage of troop carrier planes. Anti-Aircraft Artillery ashore and afloat, must be advised well in advance of all airborne movements.
(h) The Anti-Aircraft Defense Commander Ashore will:
(1) Provide for reception of early warning broadcasts and reception of telephone communications from the Air Controller.
(2) Assume the duties of Controller in such matters as concern Anti-Aircraft Artillery in the absense of communication with Air Controller.
(3) Arrange for dissemination to Anti-Aircraft Artillery of all Air Intelligence and of all instructions from controller.
(4) Provide communications to each element of Anti-Aircraft Artillery.

10. DEGREE OF READINESS

(a) Conditions of readiness will be assumed in accordance with Commander EIGHTH Amphibious Force Order No. 4-44 dated 8 April 1944.
(b) D Day - Beginning at H minus 3 hours and throughout D Day ships and craft assume condition ONE Easy. At other times condition ONE EASY and condition TWO may be assumed at discreation of Senior Officers of Groups or Units, unless a raid warning is in force, or unless otherwise ordered by Task Force Commander.
(c) Special Instruction - During the approach of the Assault Convoy up to H minus 3 hours ships are warned not to give away the position of the convoy by unnecessary gunfire.

11. The Air Raid Warning procedure is contained in Appendix 5 to Annex OBOE and in Communication Plan, Annex TARE.

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;1800

Appendix 4 to
ANNEX OBOE TO ALPHA ATTACK FORCE,
OPERATION PLAN NO. 2-44

Defense Plan

ANTI-SUBMARINE AND UNDERWATER DEFENSE DOCTRINE

1. (a) Information concerning the activities of enemy submarines operating in the Mediterranean is contained in Intelligence Plan, Annex ABLE.

(b) Aircraft engaged in anti-submarine patrols are listed in Air Plan, Appendix 5 to Annex OBOE.

(c) Anti-submarine Surface Patrols are set forth in Appendix 2 to this Annex.

2. All ships and craft of this force will take the necessary defensive measures required to repel enemy submarine and underwater attacks.

3. Commander Screening and Smoke Unit will assign anti-submarine and anti-E Boat patrols in accordance with Appendix 2, this Annex.

4. Defense Measures

(a) All ships and craft will maintain alert lookouts for torpedo wakes. Keep in mind the probability of the enemy launching torpedoes from the shore as well as from submarines, E Boats and aircraft.

(b) Maintain alert lookouts. Station at least one man high enough to maintain maximum height of eye as practical.

(c) All ships will be on the alert for Human Torpedoes, one-man submarines, and limpets. Gunfire and increased speed are the most effective tactics against these weapons. Small depth charges dropped periodically are a good defense against limpets.

(d) Circling torpedoes, dropped by aircraft in an anchorage area, are menacing. During all raids, ships place one rifleman high up in the ship to fire at circling torpedoes. Careful lookouts can easily spot these torpedoes.

(e) Ships and craft are to maintain an adequate minewatching organization which is to be closed up on receipt of RED warning. Ships and craft are to fix positions of any mines seen to be dropped from aircraft.

APPENDIX 4 TO ANNEX OBOE
ANTI-SUBMARINE and UNDERWATER
DEFENSE DOCTRINE

8thPhib/A16-3
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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/ANVIL~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Defense Plan

APPENDIX 5 TO
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

SUMMARY OF AIR OPERATIONS AND DEFENSES

PART I Air coverage outer area
(outside 40 mile Radius)
of Assault Area

PART II Air coverage inner area
(within 40 mile Radius)
of Assault Area

PART III (A) Aircraft Carrier Force
(B) Airborne Troop Carrier Plan
(C) Air Raid Instructions

PART I

AIR COVERAGE IN OUTER AREA
Outside 40 Mile Radius
Assault Area

1. SUMMARY TYPE AIRCRAFT INVOLVED "ANVIL"

Type Aircraft.	Number
(a) Fighters and Fighter-Bomber	1178
(b) Night Fighters	82
(c) Medium Bombers	546
(d) Heavy Bombers	1271
(e) Light Bombers	80
(f) Anti-Submarine	73
(g) Troop Carrier	405
Total Aircraft	3635

2. Fighter Cover:
Outer area fighter cover will be supplied by M.A.C.A.F. Their estimated daily fighter protection to convoy and shipping is one hundred seventy six (176) day, and thirty-four (34) night sorties from AJACCIO.

NOTE: On D-day this number will drop to one hundred twenty (120) sorties daily patrols are based on one and one half (1½) hours duration over shipping area.

3. CONVOY COVERAGE (Fighters)
Shipping from the Straits of BONIFACIO will, of necessity, form a steady stream. For this reason continuous protection will be provided by four (4) in the center; and four (4) to the rear of the shipping.
At dusk of D-2, and D-1, these patrols will be doubled.

4. FLIGHT ROUTES NEAR CONVOY AREA
The following flight routes for aircraft to and from the assault area, have been selected by representatives of all air commands involved.

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BIG DRAGOON
ALPHA/2-44

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

APPENDIX 5 TO
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Defense Plan

SUMMARY OF AIR OPERATIONS AND DEFENSES
(cont'd)

(a) The 15th Air Force (Heavy Bombers) will rendezvous over CORSICA at altitudes above twelve thousand (12000) feet, and approach the assault area in a lane North East of the Naval Convoy lane.

(b) The 42nd Bombardment Wing (medium twin engine bombers) will rendezvous over the West side of SARDINIA or CORSICA below ten thousand (10,000) feet, and approach the assault area in a lane South West of the Naval convoy lane and between it, and the carrier force of CTF 88.

(c) The 57th Bombardment Wing (medium bombers will rendezvous over bases in South Eastern CORSICA below ten thousand (10,000) feet and approach assault area in a lane North East of Naval Convoy route.

(d) The 12th T.A.C. Fighters will rendezvous in area BORGO, CAPE CORSE, CALVI, at altitudes below ten thousand (10,000) feet and approach in lanes on either side of the Naval Convoy lane.

(e) The above aircraft may be observed near convoy lanes between H-3 and H-hours.

5. ANTI-SUBMARINE AIR COVERAGE

(a) H-Boat Situation:
(1) On D-day probably not more than three (3) submarines from TOULON area will be servisable for anti-assault operations. The Italian transport submarine, at present located in GENOA, will probable be ineffective during our operations.

(2) The three (3) H-Boats located at SPEZIA, and fitted as carrier-submarines (human torpedo) will not, at at least during the early stages of our assault, be in commission.

(b) ANTI-SUBMARINE PATROLS:

(1) If enemy submarines are in the area, patrols will be maintained continuously. At night patrols will cover an area fifty (50) miles to the South on the convoy lane, between CALVI and the assault area, and to the West of the convoy lane between STRAITS of BONIFACIO and AJACCIO.
(2) Patrol aircraft will not pass over the convoy lanes.

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Serial: 00282 (Op)

~~TOP SECRET~~
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WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

APPENDIX 5 TO
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Defense Plan

SUMMARY OF AIR OPERATIONS AND DEFENSES
(cont'd)

PART II AIR COVERAGE INNER AREA
(within 40 miles assault area)

1. SUMMARY AIRCRAFT INVOLVED ASSAULT AREA PRIOR TO H-HOUR

Type Aircraft	Number
(a) Fighter and Fighter-Bombers	580
(b) Bomber (Heavy and Medium)	638
*Total Aircraft	1218

*This figure does not include spotting aircraft, or carrier planes attached to C.T.F. #88.

Paragraph (a) includes the following type:
(1) P-38
(2) P-39
(3) P-40
(4) P-47
(5) Spitfire

Paragraph (b) includes the following:
(1) B-17 4/E
(2) B-24 4/E
(3) A-20 2/E
(4) B-25 2/E

NOTE: 2/E denotes TWIN Engine A/C -
4/E denotes FOUR Engine A/C

2. SUMMARY ARMY AIR OPERATION " YOKHM"
Operations "YOKHM" briefly consists of the assault air operations from first light D-day to H-hour on D-day.

(a) DIVISION OF OPERATIONS (TARGETS)
Phase I - Bombing of any guns firing from 0550 hour to 0610 hours. This operation covers attacks by thirty-two (32) Fighter Bombers.
Phase II - Coastal Defense Guns - This phase includes attacks by one hundred sixteen (116) Fighter-Bombers, and Fifty-four (54) Medium-Bombers.
Phase III - Beach Defenses - This phase covers bombing of beach obstacles by five hundred eighty five (585) medium and heavy bombers.
Phase IV - Gun Positions - This includes attacks on beach gun positions by thirty two (32) Fighter Bombers.

NOTE: above phases cover period 0550 to 0725 D-day.

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Serial: 00282 (Op)

TOP SECRET
BIGOT DRAGOON
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WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

APPENDIX 5 TO
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Defense Plan

SUMMARY OF AIR OPERATIONS AND DEFENSES
(cont'd)

3. Fighter Cover
(a) In addition to the Fighter-Bomber effort and escort of Medium Bommers, 12th T.A.C. fighters will maintain a standing patrol over the beaches, beginning at 0550 on D-day.

(b) A patrol of additional Spitfires will be furnished between 0600 hours, and 0800 hours on D-day as added low-cover over the assault area.

4. Area of Bombing
(a) Defenses within beach area are considered nearly uniform on per-yard basis. Beaches will be bombed to a depth of four hundred (400) yards by Heavy and Medium Bombers.

(b) Bomb Loading:
On the beach defenses Fragmentation or Demolition bombs of weights not exceeding two hundred sixty (260), pounds will be used, when ever possible.

5. Aircraft Approach Warning
Each aircraft formation when fifteen (15) minutes from their targets will call the "Fighter Director Ship" (call sign "Baby") on "C" channel V.H.F. and notify F.D.S. that they are approaching area.

PART III

(A) Aircraft Carrier Force
(B) Airborne Troop Carrier Operation
(C) Air Raid Instruction.

(a) Aircraft Carrier Force

1. ALPHA FORCE:
The carrier task group assigned to ALPHA Force, and designated Group I, will have available, one hundred twenty (120) fighters of the following types:
(1) Wildcat
(2) Hellcat
(3) Seafire
2. EMPLOYMENT OF CARRIER AIRCRAFT.
(a) Protection of own forces
(b) Spotting for naval gunfire support
(c) Augment fighter protection in assault area.
(d) Provide close support missions.

(b) Airborne Troop Carrier Operations
1. Recognition:

(a) Type: Troop carrier aircraft will be of the C-47 (DAKOTA) type. This aircraft is common to all U. S. airlines.

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TOP SECRET
BIGOT DRAGOON
ALPHA/2/C/5

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY,
3 August 1944; 0800

APPENDIX 5 TO
ANNEX OBOE OF ALPHA ATTACK PLAN
OPERATION PLAN NO. 2-44

Defense Plan

SUMMARY OF AIR OPERATIONS AND DEFENSES
(cont'd)

(b) Markings: Most of the aircraft will be painted with black and white strips below each wing and underneath the fuselage from mid-cabin aft.

NOTE: Some aircraft will not be marked as such, this recognition feature alone, is not sufficient for positive identification.

(c) Lights: All aircraft will display color "Amber" ground recognition lights, until reaching point "ITHACA" at which time they will be secured. Upon reaching "HOBOKEN" on the return route, "Amber" recognition lights will again be displayed.

(d) Altitude:
(1) Aircraft enroute to drop zone fly at 2000 feet.
(2) Aircraft returning fly 3000 Feet.

2. Airborne Operation:
(a) This operation will support the assault, and enter the assault area from a special corridor, North of the Naval convoy lane.

(b) Navigation aids for the execution of this operation are well established, and as such little difficulty is anticipated regarding aircraft maintaining accurate positions in designated troop carrier corridor.

3. Strength of Airborne Unit:
The two (2) phases of this operation are scheduled below. Aircraft and Gliders of this operation will be based in the ROME area, prior to its operation.

(a) Phase I
On pre-dawn D-day four hundred five (405) aircraft and seventy one (71) gliders, will comprise the initial airborne wave.

(b) Phase II
This group will consist of three hundred twenty five (325) aircraft towing two hundred seventy (270) gliders. This secondary wave is scheduled to arrive at the assault area on late afternoon D-day.

(c) Air Raid Instructions.
(1) The forward fighter control in the Fighter Director Ship is at all times responsible for transmitting all air-raid warnings. All warnings will be broadcast over T.B.S. by the Fighter Director Ship.
(2) Any additional information, vital to our forces, such as number of aircraft - type - altitude - bearing of approach - etc., will follow the initial warning by T.B.S.

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~~BIGOT DRAGOON~~
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WESTERN NAVAL TAKS FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

APPENDIX 5 TO
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Defense Plan

SUMMARY OF AIR OPERATIONS AND DEFENSES
(cont'd)

(3) When considered necessary the Amphibious Flagship will initiate or repeat all air-raid signals, and T.B.S. broadcasts.

(4) Until D/5 "YELLOW ALERT" which denotes, (Air attack may be expected) will be assumed at all times in the assault area, when the "RED ALERT" is not in effect.

APPENDIX 5 TO ANNEX OBOE
SUMMARY OF AIR OPERATIONS
AND DEFENSES

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~~BIGOT DRAGOON~~
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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;1800

Appendix 6 to
ANNEX ODOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Defense Plan

ANTI-GAS INSTRUCTIONS

1. (a) Chemical Defense for this Force is set forth in Commander EIGHTH Amphibious Force Training Memorandum No. 17-44 dated 13 June 1944.

(b) There have been no recent intelligence reports which would indicate the probability of the Germans using gas in this operation. However, Allied successes on all fronts may cause the enemy to use gas as a last resort.

(c) Standard equipment lists of gas protective materials for each type ship and craft have already been distributed.

(d) First Aid Procedure for blister gas injuries is described in Medical Plan, Annex QUEEN to this Operation Plan.

2. This Force will take the necessary steps required to protect personnel from the harmful effects of an enemy gas attack.

3. General Rules

(a) Before arriving in the Assault Area each ship will test gas alarms and make sure that all personnel on board are familiar with their respective duties during gas attack.

(b) Gas masks are to be carefully checked for probable leaks and discarded if there is any question concerning their effectiveness.

(c) During general quarters, gas masks are to be readily accessible to all personnel.

(d) Members of the crew are to be fully clothed with arms and legs covered as completely as possible.

(e) Gas capes or impregnated uniforms are to be available and in an established place known to each member of ship's company.

(f) Decontamination parties will have on hand the necessary protective clothing, buckets, and brushes. RH-195 is required by the Navy for decontamination of corrosive materials aboard ship. Chloride of lime, while satisfactory for non-corrosive material has limited uses and cannot be used widely aboard ship, other than landing craft.

(g) Each man must carry his personal equipment on his person or within reach at all times during an operation. In a gas attack it is the first minute which counts.

(h) Defense against chemicals is based on the individual being able to protect himself in such a manner that he can carry on as a fighting man in spite of chemicals.

APPENDIX 6 TO ANNEX ODOE
ANTI-GAS INSTRUCTIONS

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WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
5 August 1944; 1600

Defense Plan

Appendix 7 to
ANNEX OBOE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

BARRAGE BALLOON INSTRUCTIONS

1. (a) Detailed instructions for the care and use of barrage balloons have been previously promulgated in Commander EIGHTH Amphibious Force Training Memorandum 20-24 dated 1 July 1944.

(b) Additional information concerning initial and subsequent servicing of barrage balloons is contained in Logistic Plan, paragraph X, Annex "E" to NCXTF Operation Plan No. 4-44 and in Annex BAKER to Commander ALPHA Attack Force Operation Plan No. 2-44.

2. For Maximum Defense.

(a) Barrage balloons will be flown normally at 1000 ft., but may be operated at an altitude not to exceed 2000 feet.

(b) Barrage balloons will be close hauled to 25 feet:

(1) On cloudy days or during periods of poor visibility in order to deny enemy aircraft a point of aim above ceiling.

(2) In Transport Area and inshore areas when enemy costal artillery becomes active in order to deny enemy radar a clearly defined object above the horizon.

(3) When smoke screens are laid.

(4) In AJACCIO harbor and other areas near Allied air bases when required by the Air Commander for airborne operation, between 0300 and 0815 on D Day.

(5) In the Assault Area after fighter strips are established ashore.

3. Shore barrage balloons will be controlled by the Anti-aircraft Defense Commander.

APPENDIX 7 to ANNEX OBOE
BARRAGE BALLOON INSTRUCTIONS

8thPhib/A16-3
Serial: 00283 (Op)

[redacted]
BIGOT DRAGOON.
ALPHA/2/44

TOP SECRET
BIGOT DRAGOON

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
2 August 1944; 0800

ANNEX PETER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Salvage Plan

TASK ORGANIZATION

84.9 Combat Salvage and Firefighting Unit
Senior Salvage Officer, Task Force - Commander Andersen, U.S.N.
Senior Firefighting Officer, Task Force - Lieutenant Commander Burns, U.S.N.R.

(a) 84.9.1 RED Deep Water Salvage Unit - Commander Andersen

HOPI (F)	1 ATF
ATA-170	1 ATA
EMPIRE SPITFIRE, EMPIRE ANNE	2 ATR
HMS BARHOLM	1 Boom Vessel

(b) 84.9.2 RED Shallow Water Salvage Unit - Lieutenant Commander Greene

LCI(L) 234 (F), 42	2 LCI(L)
LCT 16	1 LCT
LCM	1 LCM
Warping Barge	

(c) 84.9.3 YELLOW Deep Water Salvage Unit - Lieutenant McGill

EVEA	1 YTB
ATR-1 (F)	1 ATR
YTL-186	1 YTL

(d) 84.9.4 YELLOW Shallow Water Salvage Unit - Lieutenant (jg) Hayden

LCI(L) 235	1 LCI(L)
LCT 31	1 LCT
LCM	1 LCM
Warping Barge	

(e) 84.13.1 RED Beach Party - Lieutenant Beardsley

Company A, First Beach Battalion

(f) 84.13.2 YELLOW Beach Party - Lieutenant Seaman

Company C, First Beach Battalion

(g) Combat Loader LCM's

(h) Reserve Groups

USS EXTRICATE, USS RESTORER, USS WEIGHT, HMS SALVENTURE	4 ARS

1. (a) Information
(1) Landing craft will be required to beach close together which will necessitate prompt removal of any that may become stranded.

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~~TOP SECRET~~
~~PETER DRAGOON~~
~~ALDRA/ZIP~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
2 August 1944; 0800

ANNEX PETER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Salvage Plan

(2) Landing ships and craft will be required to beach in certain areas where beach gradients are unfavorable.

(b) Assumptions
(1) That enemy resistance of all types will be stronger than in any previous amphibious operations in this theatre. Vessels will very probably be subjected to enemy artillery fire and air attacks. Mines and underwater obstacles may be encountered.
(2) A number of landing craft will be unable to retract and clear the beaches without assistance.

2. This Task Force in the assault phase of operations will: (a) Salvage stranded or damaged landing craft; (b) Fight fires on vessels in the assault areas; (c) Clear damaged ships and craft from the assault areas.

3. (a) RED Deep Water Salvage Unit

(b) YELLOW Deep Water Salvage Unit
(1) Tugs undertake immediate emergency salvage of ships in the assault area.
(2) USS EVEA and ATA-170 tow from the area those ships which are so severely damaged as to require their removal from the assault area. Only EVEA and ATA-170 will be utilized for this towage from the area.
(3) All tugs fight fires and carry out salvage operations when necessary to assist damaged or burning ships and craft in deep water.
(4) Tow damaged ships and craft clear of the beach fronts in order to prevent any such interference with traffic to and from landing beaches.
(5) Tow and deliver pontoons if necessary.
(6) HMS BARHOLM facilitate removal from the beaches of craft stuck so hard as to require an additional hauling point. BARHOLM will be fitted with heavy lifting gear and a large mooring buoy with an anchor for this purpose.

(c) RED Shallow Water Salvage Unit

(d) YELLOW Shallow Water Salvage Unit
(1) Salvage or remove from the beaches stranded or damaged landing craft in accordance with priority of removal established by the Beachmaster. A junior salvage officer will be attached to each LCI(L), i.e., LCI(L) 234 - Ensign Rogers; LCI(L) 42 - Ensign Coakley; and LCI(L) 235 - Lieutenant (jg) Hayden.
(2) Tow damaged vessels clear of the beaches.
(3) Fight fires on landing ships and craft.

(e) RED Beach Party

(f) YELLOW Beach Party
(1) Assist landing craft salvage officer in salvaging and

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALDRA/2/1~~

WESTERN NAVAL TASK FORCE,
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ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

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Salvage Plan

removing from the beaches any damaged or stranded craft in accordance with the priority established by the senior Beachmaster of each beach.
(2) Fight fires on beached ships and craft.
(3) Round up stragglers from stranded landing craft and employ them with their respective craft.

(g) Combat Loader Salvage LCMs
(1) Each Combat Loader will have one LCM fitted out for the salvage of its own LCVP. These LCM will be employed
(2) Pull off landing craft stranded on beaches. Most of the stranded craft can be "pulled off" if the work is commenced without delay. These Combat Loader Salvage LCMs will, therefore, make the initial attempt at removal from the beaches of the large majority of stranded or damaged landing craft. The Salvage Organization will follow up these LCM salvage parties and complete the jobs that cannot be accomplished with their limited facilities. As soon as it appears to them that the task in hand is beyond their capabilities. LCMs will request assistance from the specially fitted LCI(L) and LCT of the Shallow water Salvage Unit. Beachmasters will coordinate and establish priority of removal of stranded craft from their landing beaches.

(h) Reserve Groups
(1) USS EXTRICATE and RESTORER intercept tows being moved from advanced areas as necessary. EXTRICATE and RESTORER will be held at CALVI with salvage personnel and equipment on board and ready for instant employment. These ships will not proceed to the assault areas but will intercept tows, giving priority to calls from the ALPHA and DELTA Areas.
(2) USS WEIGHT and HMS SALVENTURE will be held at AJACCIO with salvage personnel and equipment on board and ready for instant employment. These ships will not proceed to the assault areas but will intercept tows, giving priority to calls from the CAMEL Area.
(3) Contact immediately Commander Task Force 84 when it becomes necessary to beach a ship of this Task Force which has not yet unloaded combat supplies and equipment. He will issue instructions as to reshipment and return of these supplies and equipment to the Assault Area.
(4) Prepare to take on board salvage equipment from LCI(L), LCT and other craft engaged in Assault Salvage upon completion of the assault phase of operations for further delivery to Harbor Clearance Parties in the captured ports.

(x) (1) The salvage and firefighting LCI(L) and LCT beach in accordance with Landing Plan, Annex JIG. After beaching, these craft carry out salvage and firefighting duties. Lieutenant Commander Green and Lieutenant (jg) Hayden will report to the Senior Beachmasters that they are ready for salvage duty off RED and YELLOW beaches respectively.

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALDRA/2/P~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
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ANNEX PETER TO ALPHA ATTACK FORCE
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Salvage Plan

(2) Senior Salvage Officer of Combat Salvage and Firefighting Unit report to the Area Unloading Control Officer, when directed.
(3) Each Ship, LCI(L) and LCT, engaged in salvage or fighting fires submit a chronological report of all salvage work to the Senior Salvage Officer, daily from D Day to D plus 10, and weekly thereafter.
(4) Senior Firefighting Officer coordinate firefighting and order ships and craft carrying firefighting equipment to the scene, expect that these vessels shall approach the fire immediately if such fire is visible without waiting to be so ordered.
(5) In the absence of specific instructions by the Beachmaster, craft should be salvaged with a view to the following priority:
1. Clearance of beaches for unloading.
2. Save craft in order to preserve them for future operation.

4. (a) Logistics in accordance with Annex BAKER.

(b) All salvage craft will be staged at NAPLES and moved forward with the assault convoy.

(c) Excess equipment and personnel will be carried aboard APSs to be ordered forward if necessary by Naval Commander WESTERN Task Force for employment where most needed.

(d) HOPI, ATR-1, LCI(L) 42 and 235 are specially equipped for fighting fires.

5. Communications in accordance with Annex TARE.

Senior Salvage Officer and Senior Firefighting Officer this Task Force in HOPI.

The Short Title of this plan is ALDRA/2/P.

F. J. LOWRY,
Rear Admiral, U.S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force

APPENDIX
1. Types of Salvage Vessels.

DISTRIBUTION
(Same as ALDRA/1)

R. E. WAGSTAFF,
Lt. Comdr., U.S. Navy,
Planning Officer

ANNEX PETER
SALVAGE PLAN

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALDRA/2-44/1~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
30 July 1944; 0800

Appendix 1 to
ANNEX PETER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Salvage Plan

TYPES OF SALVAGE VESSELS ASSIGNED ALPHA ATTACK FORCE

	Type Vessel	Maximum Sustained Speed	Displacement	Length (Overall)	Beam	Draft (Loaded)
HOPI	ATF	15	1465	205' 3"	39' 3"	16' 3"
EVEA	YTB	10	187	102' 2"	24'	11' 6"
ATR-1	ATR	10	1350	165' 5"	34'	16' 5"
ATA-170	ATA	13	1000	143'	30'	15'
YTL-186	YTL	8	67	66' 2"	17'	4' 11"
EMPIRE SPITFIRE	ATR	10	1300	165'	34'	16'
EMPIRE ANNE	ATR	10	1300	165'	34'	16'

APPENDIX 1 TO ANNEX PETER
TYPES OF SALVAGE VESSELS

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
26 July 1944;1400

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2~~

TOP SECRET
BIGOT DRAGOON

ANNEX QUEEN TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Medical Plan

TASK ORGANIZATION

(a) Area Evacuation Officer in USCGC DUANE.

(b) Hospital Ships - Commanding Officers.

(c) U.S. Navy Transports - Commodore C.D. Edgar, U.S.N.

(d) U.S. Navy Landing Craft - Flotilla and Group Commanders and Commanding Officers.

(e) U.S. Navy Fire Support Group - Rear Admiral Lyle A. Davidson, U.S.N.

(f) U.S. Escort and Sweeper Group - Commander Roy L. Messmer, U.S.N.

(g) U.S. Navy First Beach Battalion - Lieutenant Commander J.V. Eubank, USNR.

1. (a) Information

(1) Operation ANVIL is a combined Army-Navy amphibious operation in which United States and French Army Forces will be transported from friendly shores in United States, British, and French Naval and Merchant Ships and Craft, landed on enemy held shores, and supported there until their mission is accomplished. Assault forces will be predominantly American. French troops will be landed after the initial assault. Casualties will be evacuated from the assault area by sea in the early phases and transported to U.S. Army Medical Units of the rear echelon. Air evacuation will be employed to the fullest extent when airfields become available. Triage of casualties by nationality will be effected in the rear echelon, after which French casualties will be transported to French Medical Units in NORTH AFRICA. The U.S. Army will establish fixed hospitals on the assault shores as early as practicable, after which they will treat, hold and evacuate casualties routinely in accordance with Army plans. The U.S. Army will make its own arrangements for treating French casualties landward of the assault shore high water mark. All seaward evacuation of casualties will be by the U.S. Navy during the early phases of the operation, in cooperation with the U.S. Army who will also represent the French Army.

(2) Casualty Evacuation Ships for ALPHA Beaches shall be APA's, XAP's, Hospital Ships, AKA's and LST's. On Day Day, casualties shall be evacuated seaward from the beaches to APA's and XAP's. Lightly wounded or walking casualties may be evacuated to AKA's or LST's in numbers commensurate with the medical, nursing, and messing facilities, considering the distances to disembarkation ports and hards.

(3) U.S. Naval Medical Officers are embarked in:
(a) Each Transport Ship.
(b) Each U.S. LST.
(c) Each LCI(L) Headquarters Ship.
(d) Each Escort Sweeper Group ACM.
(e) Each Fire Support Unit Ship.
(f) In USCGC DUANE.
(g) Each Platoon of the 1st Beach Battalion participating.

(4) The U.S. Navy is responsible for:
(a) The medical care of all personnel of all services while embarked in U.S. Navy ships, or while under treatment in U.S. Naval shore-based medical units.
(b) The seaward evacuation of all casualties from the assault area until the U.S. Army becomes sufficiently established ashore to treat, hold and evacuate casualties in accordance with routine Army plans.

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ANNEX QUEEN TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

(c) Keeping casualty evacuation records.
(d) The prompt delivery and exchange of medical supplies with beach medical units.

(5) The U.S. Army is responsible for:
(a) The medical care of all personnel of all services landward of the high water mark, in U.S. Army controlled Hospital Ships, and in all U.S. Army Medical installations.
(b) Maintaining liaison with Navy Beach Battalion Medical Sections required for evacuation of casualties and maintenance of records, including furnishing the Navy Beach Battalion Medical Sections with a copy of the Army Casualty Record on all casualties evacuated seaward by the Army.
(c) Maintaining medical supply dumps at near shore ports and hards where casualties will be disembarked.
(d) Prompt "item for item" property exchange with the Navy on the near and far shores.
(e) Unloading and transporting casualties at the near shore debarkation ports and hards.
(f) Transportation of casualties to the Navy Beach Evacuation Stations and for lateral transportation of casualties on the beach. Coordinate evacuation with lift available so that patients will not be brought to an exposed beach before ships are available to evacuate them.
(g) Notification of British and French authorities of their casualties in U.S. medical facilities.
(h) Furnishing daily to Commander Task Force EIGHTY (or SNOPA in the absence of Commander Task Force EIGHTY) an estimation of the number of casualties to be evacuated the following day for use in determining Hospital Ship allocations.
(i) For wounded in their custody being transported in Army DUKW's seaward to evacuation ships.

(6) Casualty evacuation by sea shall be stopped by the Naval Task Force Commander in time for craft to take shelter at any time the weather forecast indicates such action advisable.
(7) No attempts will be made to evacuate casualties from the beaches until assault troops and equipment have been landed.
(8) Survivors, unless also casualties, are not medical cases and are NOT to be handled through the Medical Department.
(9) Medical Units in the rear echelon to which casualties can be evacuated from ships are U.S. Army, U.S. Navy and Allied Medical Units in CORSICA, ITALY, and NORTH AFRICA.

(b) Assumptions
(1) That all casualties, regardless of branch of service or nationality, will be much higher than ever previously encountered in this theatre of operations. The medical personnel will have a heavier load both in care of casualties and in recording information regarding evacuation and deaths.
(2) That there is always a possibility of chemical warfare; therefore, treatment of blister gas casualties should be prepared for.

2. Medical personnel of this Task Force shall give every assistance in the evacuation of casualties from the beachheads and shall be responsible for their medical enroute, until disembarked. If necessary, they will assist in disposal of the dead on the beaches.

ANNEX QUEEN
MEDICAL PLAN

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~~TOP SECRET~~
~~BIGOT-DRAGOON~~
~~ALDRA/2~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship,

NAPLES, ITALY,
26 July 1944; 1400

Medical Plan

ANNEX QUEEN TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

3. (a) The ALPHA Area Evacuation Officer in USCGC DUANE shall keep the Task Force Commander advised on the status of casualty evacuation at all times. He shall coordinate casualty evacuation for his area. His knowledge of the location of Medical Supplies and Equipment in the area will assist in the quick distribution of same if needed quickly in emergencies, or sea disasters.

(b) (1) Hospital Ships arrive off assault beaches on D plus 1 and daily thereafter. Their movements are governed and coordinated by Commander Task Force 80. Hospital Ships shall clear the ALPHA Transport area before sunset, in accordance with sailing orders. They shall conform to provisions of the GENEVA Conventions; carry reserve medical supplies including refrigerated whole blood and biologicals in accordance with Army Logistics Plan.
(2) Medical Personnel in Hospital Ships shall care for all types of casualties and sick evacuated seaward to them, to the limits of ship' capacity.
(3) Hospital Ships will arrive in the combat area on an automatic schedule beginning with D plus 1 and continuing through D plus 6, in accordance with the following schedule, quoted from Commander Task Force EIGHTY Operation Order 4-44, Medical Annex Plan, for all Areas:

"D plus 1 - 3 ships with patient capacity of 1500
D plus 2 - 3 ships with patient capacity of 1500
D plus 3 - 1 ship with patient capacity of 500
D plus 4 - 2 ships with patient capacity of 1000
D plus 5 - 2 ships with patient capacity of 1000
D plus 6 - 1 ship with patient capactiy of 500"

They will report their arrivals in the combat area to Commander Task Force EIGHTY (or in the absence of Commander Task Force EIGHTY to SNOPA) who will assign anchorages for casualty evacuation.
(4) After D plus 3, Hospital Ships shall not be directed to depart for the near shore unless more than 75% loaded to capacity, but shall be directed to leave the combat area before sunset and to return next day at sunrise to resume casualty embarkation.
(5) Beginning on D plus 7, Hospital Ships will be sailed into the combat area upon request of Commanding General, 7th Army, made directly to Allied Force Headquarters.
(6) Hospital Ships shall evacuate casualties during the automatic schedule time to the NAPLES area as directed by Allied Force Headquarters.

(c) Transports
(1) Organize medical departments and personnel to receive, treat and evacuate such casualties as occur aboard or are delivered to the ship
(2) APA's other than Flagship, and XAP's shall evacuate all types of casualties they receive on D day, or as long as they are in the combat area. These types have 1st priority, after Hospital Ships, as casualty evacuation ships and are available on D Day whereas Hospital ships will not be available until D plus 1.
(3) AKA's shall evacuate walking casualties to limits of capacity as long as they remain in the combat area.
(4) Transports will evacuate casualties to NAPLES or ORAN areas.
(5) Commanding Officers bring to small boat officers and crews attention pertinent parts of this order regarding LCVP's and small landing craft (paragraphs 3 (d)-(2) and (3)).

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~~BIGOT DRAGOON~~
~~ALDRA/2~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE, and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship,

NAPLES, ITALY,
26 july 1944; 1500

ANNEX QUEEN TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Medical Plan

(d) Landing Craft

(1) LST's shall, if necessary, evacuate walking casualties in numbers commensurate with their medical, nursing, and messing facilities, and the distances to disembarkation ports and hards. In emergencies, they shall evacuate all types of casualties commensurate with their facilities. No deviation from their scheduled routes shall be permitted except as approved by Commander Task Force EIGHTY in casualty evacuation in LST's. Fly International MIKE when able to receive casualties.

(2) LCT's and LCVP's may be designated by the Beachmaster to evacuate casualties from the shore to ships. Their crews shall be trained in First Aid care of casualties. Their crews also shall have provided for their craft at least two litters and 4 blankets for each craft, in order that casualties may be cared for in the craft, or that litters and blankets may be given to to the Naval Shore Party, if required ashore, or in property exchange for those brought aboard with casualties. Note: See last sentence under 1st Beach Battalion, paragraph (2) regarding LCVP designation as casualty carriers.

(3) In Small Craft experiencing casualties enroute to assault beachhead, the crews shall give the casualty First Aid treatment, not land the casualty, but retain him aboard for the return trip to parent ship, or to a Hospital Ship if available, for evacuation.

(4) Commanding Officers of LST's bring to the attention of small boat officers and crews pertinent parts of this order concerning their duties.

(e) Fire Support Group - U. S. Combatant Ships shall care for their own casualties to the limits of capacity. If overtaxed, they may evacuate to Hospital Ships, or to Shore Facilities.

(f) U.S. Escort and Sweeper Group ships shall care for their own wounded and sick and their evacuation to near shore, or may transfer them to Hospital Ships, Transports, or LST's if required.

(g) U.S. Navy First Beach Battalion

(1) Medical personnel land with supplies as assigned and establish Medical Aid and Evacuation Stations. Treat, classify, and evacuate casualties. Keep a continual complete record of all casualties handled showing name, rate/rank, service number, and to what ship evacuated. Complete the Army Evacuation forms accompanying evacuees (retain 1 copy -- send rest back to Army bringing form) showing ship to which evacuated and adding any names not shown thereon. Furnish casualty evacuation information to Corps Surgeon, or Force Evacuation Officer on demand. Make U.S. Navy reports as required. Submit action report on completion of operation (Advance copy to Force Medical Officer, Navy 1940) to be incorporated in Action Report of Commanding Officer, First Beach Battalion. Carry out property exchange with the Army and ships in order that medical property will not become depleted. Equip each casualty with a life preserver before evacuation seaward. Place casualties high enough on the beach that they will be in no danger of drowning in incoming tide. DO NOT evacuate casualties until assault troops and equipment are landed.

(2) Beachmasters shall avail themselves of every means at their disposal to transport casualties to evacuation ships, using any convenient and suitable craft available. Hospital Ambulance Boats, LCT's, LCVP'S, DUKW's, and LCI(L)'s are suitable for transportation of casualties to Hospital Ships, or other casualty evacuation ships, in the priority named. Each U.S. LCVP is designated to carry casualties to Evacuation Ships if called for by the Naval Beachmaster.

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship,

NAPLES, ITALY,
26 July 1944; 1530

ANNEX QUEEN TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Medical Plan

(x) (1) All commissioned vessels keep a permanent record of all casualties handled.
(2) Wounded Prisoner of War Casualties shall be accorded the same care and treatment given Allied wounded. Their evacuation shall be under the cognizance of the Provost Marshall concerned.
(3) The rules of the GENEVA Conventions shall govern all Naval Medical Personnel ashore. Wear the Red Cross Brassard on the left arm. Be UNARMED. Carry identification card, suitably marked with RED CROSS.
(4) Chemical Warfare Casualties shall be equipped for on all ships and the medical personnel shall be prepared to treat this type casualty.
(5) Casualty Evacuation Ships shall keep the Beachmaster informed of their status as to ability to receive casualties. When approaching near shore ports of hards, Casualty Evacuation Ships shall transmit the following information to the Port Director as soon as practicable:
(a) Number of litter patients aboard
(b) Number of walking patients aboard.
(6) Disposal of the Dead - all services
(a) Land all dead ashore (far or near) as far as practical, for disposal by the Army Graves Registration Service. Land dead ashore as soon as conditions permit. A careful record of grave location shall be entered on NMS Form "N" and the Burial Report in the case of U.S. Naval Personnel buried either by the Army Graves Registration Service or otherwise.
(b) Burials at sea shall be held to a minimum. In burials at sea, take all practical means for identification - recognition by friends, health record descriptive sheet, fingerprints, identification tags, dental abstracts, or marks in clothing and personal effects. In cases of unidentified dead, make prints of all 10 fingers, record therewith approximate height, weight, color of hair, marks and scars or other identifying features.
(c) Inventory personal effects of Army dead and place them in the custody of, and obtain a receipt from, the Army Officer at the Port of Debarkation receiving the casualties.
(d) Army Dead buried at sea - Turn over records of burial, showing Latitude and Longitude, to the Army Officers at Port of Debarkation receiving casualties and obtain a receipt for the record delivered. Send copy of this record to Commander U.S. Naval Forces, Northwest African Waters, Navy 1925 and Commander EIGHTH Amphibious Force, Navy 1940.
(e) Disposal of metal identification tags of casualties buried at sea--one(1) tag with remains and the other with records; buried ashore both tags accompany the remains.
(f) Personal effects of Navy dead shall be inventoried and turned over to the Supply Officer. ALNAV 150 of 1943 governs personal effects distribution.
(7) Tag casualties of all services with Army Emergency Medical tag (Form 52B) and fill out completely - on all cases not already tagged.
(8) Tag Prisoner of War casualties same as (7) and mark tag BOLDLY with letters POW, followed by nationality -- example:"POW (GERMAN)".

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2-44~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

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26 July 1944; 1600

ANNEX QUEEN TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Medical Plan

4. Medical Supplies and Reports
(a) All ships and craft initially are self-supporting and are mutually supporting. If a shortage of medical supplies occurs, notify the nearest ship, or the SNOPA in the area, for emergencies. Hospital Ships, Transports, and LST's act as Medical Resupply Sources for the assault shore parties. Hospital Ships carry whole blood and biologicals as supplied by the Army for delivery to the beaches. Transports and LST's furnish medical supplies and beach resupply bags to beaches on request. Prompt property exchange by all ships receiving casualties shall be done to avoid the depletion of medical stores ashore. Upon return to near shore, obtain required resupply in amounts to replace that exchanged on the far shore or used up enroute.

(b) Reports necessary are:
(1) Beach Battalion report before 2400 daily to Commander Task Force EIGHTY (or SNOPA in absence of Commander Task Force EIGHTY) showing the estimated number of casualties to be evacuated the next day - as furnished by the Beach Control Group Surgeon.
(2) Beach Battalion report emergency, at any time, to Commander Task Force EIGHTY FOUR if more casualty lift is required or if more medical supplies are required.
(3) All evacuation ships keep in triplicate a "Report of Casualty Evacuation by Sea Form" entering all casualties handled, and completing the form in its entirety. Included is:
(a) Full name
(b) Rank/rate
(c) Serial/service number
(d) Organization
(e) Time and date received aboard
(f) Date disembarked
(g) Diagnosis
(h) Treatment given while aboard
(i) Condition at disembarkation (favorable, unfavorable, serious, critical, or patient died).

Distribute the ORIGINAL to 7th Army Detachment of Patients, APO 758; Duplicate to Commander EIGHTH Fleet, Navy 1925; and retain triplicate in ship's files.
(4) NO REPORT OF ARMY CASUALTIES shall be made to the War or Navy Departments, Washington, by ships within this Command.
(5) U.S. Naval Casualties shall be reported by the ships, or shore establishments concerned, in accordance with paragraph 3518, Manual of the Medical Department. Copies shall be mailed to Force Medical Officer, Navy 1925 and Force Medical Officer, Navy 1940.
(6) Deaths of U.S. Naval Personnel shall be reported in accordance with Article 908, U. S. Navy Regulations, and paragraphs 2901, 2902, 2903 and 2904, Manual of the Medical Department. Commander EIGHTH Fleet, Navy 1925, and Commander EIGHTH Amphibious Force, Navy 1940, shall be made information addressees, and copies of reports sent to above. NEXT OF KIN SHALL NOT BE NOTIFIED OF DEATHS directly, by any ship or station within this Command.
(7) Hospital Ships shall report arrival in combat area to Commander Task Force EIGHTY (or in his absence, to SNOPA) and request instructions.

ANNEX QUEEN
MEDICAL PLAN

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALDRA/2/Q~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
26 July 1944; 1630

ANNEX QUEEN TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Medical Plan

(8) Hospital Ships embarking casualties in the combat area shall report at 1500 to Commander Task Force EIGHTY (or in his absence, to SNOPA) the evacuation facilities remaining unused and request instructions.

5. Communications in accordance with Annex TARE.

Use Zone BAKER time.

Commander ALPHA Attack Force in DUANE.

The short title of this Plan is ALDRA/2/Q.

F. J. LOWRY,
Rear Admiral, U. S. Navy,
Commander EIGHTH Amphibious Force and
ALPHA Attack Force.

Distribution
(Same as ALDRA/2)

R. E. WAGSTAFF,
Lt.Cdr., U.S.N.,
Planning Officer.

ANNEX QUEEN
MEDICAL PLAN

8thPhib/A16-3
Serial: 00285 (Op)

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
30 July 1944; 0800

~~TOP SECRET~~
~~BIGOT-DRAGOON~~
~~ALPHA~~

TOP SECRET
BIGOT-DRAGOON

ANNEX ROGER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Prisoners of War Plan

TASK ORGANIZATION

(a) Beachmaster - RED Beach, Lieutenant P. A. Beardsley, USNR

(b) Beachmaster - YELLOW Beach, Lieutenant W. R. Seaman, USNR

1. (a) Information

Prisoners of War will be evacuated to ITALIAN and NORTH AFRICAN Ports. They will not be evacuated to CORSICAN Ports.

(b) Assumptions

(1) Prisoners of War will be taken by our Military Forces early on D Day.
(2) Prompt evacuation of Prisoners from the beachhead will be desirable.
(3) Ships will be available for evacuation of Prisoners during the short period immediately following unloading.

2. This Task Force will evacuate Prisoners of War from beaches for transportation out of the Assault Area.

3. (a) Beachmaster - RED Beach
(b) Beachmaster - YELLOW Beach

(1) Evacuate Prisoners of War not to interfere with unloading ships and craft.
(2) Evacuate Prisoners of War, using any conveniently available means, not to delay the sailing of any ship in a return convoy.
(3) Assign craft to transport Prisoners of War to evacuation ships.
(4) Evacuate wounded Prisoners of War in accordance with the Medical Plan, Annex QUEEN.

4. (a) The following types of ships and craft are available for evacuating Prisoners:

United States and British Merchant Ships
United States AKAs and British LSI(L)s
United States, British and Greek LSTs not employed as hospital carriers
United States and British LCI(L)s

(b) The number of Prisoners of War embarked will be governed largely by sanitation and life saving facilities. The following is a guide:

Type	P/W	U.S. Army Guards
U.S. Merchant Ships (Fitted)	300-500	5 to 10%
U.S. Merchant Ships (Unfitted)	100	5 to 10%
British Merchant Ships	500	5 to 12%
U.S. AKAs	60	5 to 10%
British LSI(L)s	500	5 to 12%
U.S., British and Greek LSTs	150	15%
U.S. and British LCI(L)s	150	10%

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~~TOP SECRET~~
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~~ALDRA/2/R~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
30 July 1944; 0800

ANNEX ROGER TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Prisoners of War Plan

(c) All Prisoners of War remain under the custody of the Army Provost Marshal until disembarkation at rear area port.

(d) Prior to embarking all Prisoners of War will be searched, deloused, tagged and provided with a life preserver, by the Army.

(e) The Army will provide rations for all Prisoners of War and guards except that the Navy subsist guards on Navy ships.

(f) If necessary to fumigate or disinfect Navy ships and/or craft after disembarking Prisoners of War, the matter will be referred to Flag Officer in Command or Naval Officer-in-Command at the port of debarkation.

5. Communications in accordance with Annex TARE.

The Short Title of this Plan is ALDRA/2/R.

F. J. LOWRY,
Rear Admiral, U. S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force.

DISTRIBUTION
(Same as ALDRA/2)

R E Wagstaff
R. E. WAGSTAFF,
Lt. Cdr., U.S. Navy,
Planning Officer.

8thphib/A16-3
Serial: 00286 (Op)

~~TOP SECRET~~
~~BIGOT~~ LAGOON

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPIES, ITALY,
5 August 1944; 0800

ANNEX SUGAR TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Instructions to Merchant Vessels

1. These Special Instructions issued to merchant ships will govern the conduct of those ships while in the area of assault operations.

2. Naval Authority and Jurisdiction

(a) All merchant ships which enter the area of control of the Naval Commander, Western Task Force are under Navy authority and jurisdiction by virtue of law and military necessity. In this active theatre of war it may be necessary to issue orders which are contrary to standing orders or regulations of some other authority or the provisions of civil contracts. Any order issued by the Naval Task Force Commander, or his representative, Commander Unloading Control, must be obeyed promptly, just as though the persons to whom the order is issued were in the naval service.

(b) Any violations of Mediterranean Convoy Instructions, or these orders, will result in the arrest of suspected parties for trial by naval court martial under the provisions of Public Law 12, 78th Congress, or the rules of law governing persons in the actual theatre of war.

(c) Any case of especially meritorious service or heroic conduct in action are to be brought to the attention of the Task Force Commander, who will make recommendations for appropriate awards and recognitions.

3. Net Defense

No deck cargo, personnel or other obstructions are to placed on dock which will interfere with the efficient use of the vessels' net defense. These instructions will be subject to a proviso in the case of tactical loading, when the use of the nets would restrict deck cargo, the decision established as to which will take precedence resting with the Naval Force Commanders.

4. Installation of lighting necessary for discharging cargo

A system of WHITE and ORANGE lights in all spaces, and controlled from a central point has been found most suitable.

5. Balloons

(a) During the day, when attack by aircraft appears more likely than attack by submarines balloons should be flown at operational height.

(b) During the day, and in clear weather, when attack by submarine is considered more probable than attack by aircraft, balloons should be hauled down as low as possible in order to reduce the risk of being observed at a great distance by enemy submarines.

(c) During the night, from one-half hour before sunset until one-half hour after sunrise balloons should be flown at operational height.

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TOP SECRET
BIGOT DRAGOON
ALPHA/2-44

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX SUGAR TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Instructions to Merchant Vessels

(cont'd)

6. (a) Anchorages

No movement from assigned berth shall be made except by express order or permission of the Naval Attack Force Commander, or Senior Naval Officer Present, except in case of underwater damage such that the Master considers beaching is necessary. Due to the hydrography of the assault areas, the available anchorage areas are somewhat limited for the amount of shipping participating in the operation. It is essential, therefore, that due regard be given by all Masters to the fact that anchorage intervals prescribed must not be exceeded. In the Army Loading Plans, certain merchant ships of each convoy have had special loading. It is essential in moving into anchorages that these special loaded ships take the anchorage closer to shore. Commodores must make themselves fully informed prior to sailing from Loading Ports that these requirements have been understood.

(b) Rigging of Guess Warps

(1) Upon arrival at anchorages in the assault area, each merchant ship will promptly rig guess warps and spring lines on the ship's sides for moorings of DUKWs, LCMs and LCTs. This rigging must meet the requirements of the Army officer in charge of unloading.

7. Unloading

(a) The Unloading plan provides for the allocation of certain types and numbers of landing craft, boats and DUKWs for the unloading of merchant ships. To augment the number of boats to be employed in this task, each M/T ship may be fitted with 2 LCMs, manned by navy crews. The instructions to all types of craft, as well as to merchant ships, are based on the over-all problems as determined by the current situations and valuable past experience. All orders from proper authority are to be carried out promptly.

(b) All orders to LCTs, LCMs, and other naval craft are to come from proper naval authority.

(c) (1) Each merchant ship designated by the U.S. Army will carry two (2) LCM(3)s. Each U.S. LCM(3) will have a crew of five (5) men. A total of 33 U.S. Navy boat officers will be assigned (one each) to 33 of 50 merchant ships. Each British LCM(3) will have a crew of one (1) officer and six (6) men. In addition, British Landing Craft Flotilla Maintenance Parties (each consisting of one officer and eight men) will be distributed among every six (6) ships.

(2) Upon arrival in the assault areas, the British Flotilla Maintenance Parties will report to British LCI(L) "Mother Craft" as directed by the Senior Officer of Maintenance Parties present in each area.

(3) All U.S. and British LCM(3)s shall report to LCM Group Commanders in LCI(L) 188 (RED) and 191 (YELLOW) off the assault beaches in each area immediately when waterborne. Further instructions will be issued separately to officer or petty officer in charge of each LCM(3).

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2~~

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX SUGAR TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Instructions to Merchant Vessels

(cont'd)

(d) In past operations, many visual messages from merchant ships have been sent requesting "barges" and LCTs. These requests are unnecessary and if sent shall be disregarded. Area Unloading Control will see to it that LCTs go alongside the ships and holds for which the Army authorities designated priority unloading.

(e) LCTs have orders to unload merchant ships on a 24-hour-a-day basis. The latter shall keep an alert watch for craft coming alongside to insure that sufficient seamen line-handlers are on hand to secure the craft alongside. Non-cooperation on this point of good seamanship will not be tolerated.

(f) It is vital to the execution of the Unloading Plan that LCMs be employed in carrying vehicles to the shore; LCTs in carrying vehicles and stores; and DUKWs in carrying loose cargo and stores. "Stores" are defined as ammunition, gasoline, water and rations.

(g) It is desired to clear M/T ships from the assault area as soon as possible. To accomplish this, it is necessary that unloading be uninterrupted. When craft, boats, or DUKWs are available the ship must not keep them idle but must load them as quickly as possible. This unloading must continue day and night if the M/T ship expects to get out of the assault area promptly.

8. Merchant ships are to fly numeral pennants showing percentage of cargo in tons remaining aboard. This report is to be kept up-to-date and accurate.

9. Hospital ships fly numeral pennants to indicate the number of casualty accommodations remaining.

10. Net defenses

Liberty ships fitted with net defenses can unload into LCTs with net defenses lowered. Clearance between nets, when down, and LCTs is about 12 feet. If LCTs work forward holds of Liberty ships by berthing bow to stern, LCTs can go alongside and cast off from Liberties with nets lowered.

11. Smoke

(a) Smoke will be laid promptly on the order of the Naval Task Force (or Group) Commander who is in Tactical Command of the area. The Smoke Plan will govern the employment of smoke. Normally ships should expect to receive orders to smoke at the following times: at night, during RED alerts, at sunset, at dawn, and at night, 15 minutes before moonrise and moonset.

(b) All ships having boilers will lay smoke by stack when smoke has been ordered.

(c) Ships may throw floats upwind from the deck so as to produce a smoke cloud close aboard before the screen produced by the boats drifts to the ship's anchorage.

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TOP SECRET
BIGOT DRAGOON
ALPHA/2/S

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX SUGAR TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Instructions to Merchant Vessels

(cont'd)

(d) Prior to departure from assault area, each merchant vessel will transfer to the Beachmaster on the nearest beach, twenty-four (24) M4 floating smoke pots. These are required for use on the beaches in protecting convoys arriving subsequently. This transfer to the Navy is independent of any transfer ordered by the Army.

12. Control of AA Gunfire

(a) Merchant ships in the assault area, which extends from the coast on which troops are landing to a line six miles seaward, are totally prohibited, both day and night, from engaging aircraft unless it is seen to be directly attacking with torpedoes, bombs, or machine guns. Outside the assault area, aircraft will not be engaged unless it commits a hostile act or is recognized as hostile.

(b) Aircraft being chased by, or in combat with, our fighters are not to be fired upon.

13. Condition of Readiness

Armed guard crews are capable of defending the ship against enemy aircraft attack. It is not necessary to discontinue work during air alerts.

14. Flotsam

Ships must exercise care not to throw overboard in the assault area non-sinkable articles such as wooden boxes, unpunctured tin cans, etc. Such flotsam makes difficult the detection of floating mines which must be destroyed promptly so as not to endanger shipping.

15. Prisoners of War

All merchant ships are considered available for the evacuation of Prisoners of War.

16. Damage Control and Fire Fighting

(a) It is directed that every possible measure be taken to save a damaged ship before it is ordered to be abandoned.

(b) Ships suffering damage or having a fire must report it immediately to the Naval Task Force Commander and Commander Unloading Control. Trained Salvage and Firefighting Vessels are ordered to assist merchant ships in controlling damage.

(c) In past operations, it has happend that ships were abandoned promaturely and without any report being made to naval authorities.

(d) In any case where a ship is abandoned in the assault area, the Master or senior survivor is to report aboard the flagship of the Naval Task Force Commander in the vicinity and make a full report of all the circumstances.

ANNEX SUGAR
INSTRUCTIONS TO MERCHANT VESSELS

8thphib/A16-3
Serial: 00286 (Op)

~~TOP SECRET~~
BIGOT DRAGOON
ALDRA/2/S

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

ANNEX SUGAR TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Instructions to Merchant Vessels

(cont'd)

17. All Visual Light Signalling is to cease between sunset and sunrise and during RED alerts. Screened blinker tube may be used in emergencies at night but not during RED alerts.

18. In the Assault Area

All merchant ships must maintain an alert and continuous signal and radio watch to the fullest extent possible while in the assault area.

19. Hospital ships are to sail before 1500. If not fully loaded with casualties, hospital ships may be ordered to return at dawn.

20. Running lights are to be kept in readiness for switching on to assist in avoiding collisions.

21. Sailing from the Assault Area

When directed by Area Unloading Control, empty ships will clear the assigned anchorage and proceed to BAIE DE BRIANDE - BAIE DE BON PORTE. These bays lie between CAPE CAMARAT and CAPE LARDIER. Commander Return Convoy Control in USS JOUETT (DD-396) will direct subsequent movements of all shipping leaving the assault area.

F. J. LOWRY,
Rear Admiral, U. S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force.

APPENDICES
1. Communication Outline

DISTRIBUTION
(Same as ALDRA/2)

/s/ R E Wagstaff/

R. E. WAGSTAFF,
Lt. Cdr., U.S. Navy,
Planning Officer.

8thPhib/A16-3
Serial: 0340 (Op)

CONFIDENTIAL

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 1 to
ANNEX SUGAR TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Instructions to Merchant Vessels

COMMUNICATION INSTRUCTIONS FOR MERCHANT VESSELS

1. Radio Watch In Convoy

Merchant ships in convoy maintain radio watches in accordance with radio organization "D" as set forth in CAMSI 2/44, page 8.

2. Radio Silence Enroute

Enroute to the assault area strict radio silence will be maintained. Silence may broken only:

(a) When under actual attack

(b) When it is obvious that all element of surprise has been lost.

The breaking of radio silence by one ship in convoy does not authorize other ships to do likewise.

3. Visual Watch In Convoy

(a) Merchant ships in convoy shall maintain an alert visual watch. Emergency maneuvering at any time may be expected in this area of operations.

(b) MERSIGS will be used for maneuvering convoys which include merchant ships. When flashing light or semaphore is used to transmit signals MER will appear as the first group in the text.

4. Call Signs

(a) Merchant ships will normally use their convoy (pennant) station numbers as visual call signs while in convoy. They shall otherwise use their international call signs as appropriate.

(b) The following call signs, of interest to Merchant ships, are reproduced from NCWTF Operation Call Sign Book:

Unit	Col. 1	Col. 2	Col. 3	Col. 4
Com ALPHA Attack Force	2SØ	5A6	2IØ	3E2
	1Z6	7IØ	8V8	1I5
	7B9	5R9	8S9	3W3
Transports & Cargo Vessels	3K3	5J7	7I5	9H5
U.S.Transports & Cargo Vessels	ØH3	2H6	4G6	6F7
Br.Transports & Cargo Vessels	5F5	5E1	7D1	9C1
All Stations this Circuit	1S2	3S9	ØS5	2TØ

Columns will be used as follows:

	Column
From sailing until assault communications organization is effective for VHF and V/S use ONLY	1
Upon assuming assault communications organization, until 0500 D plus 2 Day	1
From 0500B D plus 2 until 0500B D plus 4	2
From 0500B D plus 4 until 0500B D plus 9	3
From 0500B D plus 9 until 0500B D plus 15	4
From 0500B D plus 15 until as ordered, or as otherwise directed by dispatch	1

These operational call signs will be used as station calls on all assault circuits.

Operational calls will not be used for traffic going outside this theatre.

APPENDIX 1 TO ANNEX SUGAR
COMMUNICATION INSTRUCTIONS FOR
MERCHANT VESSELS

8thPhib/A16-3
Serial: 0340 (Op)

C[redacted]

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 1 to
ANNEX SUGAR TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Instructions to Merchant Vessels

COMMUNICATION INSTRUCTIONS FOR MERCHANT VESSELS
(cont'd)

5. Information on Naval Circuits Enroute

The primary circuit for merchant vessels enroute to the assault area is 500 KCs. Merchant ships equipped to do so may keep a listening watch on 72.5 MCs or 2410 KCs. 72.5 MCs is the U. S. Navy TBS voice frequency and is manned by all combatant ships. 2410 KCs is the convoy voice frequency manned by all other ships in the convoy. Merchant ships are not authorized to transmit on either of these frequencies.

6. Visual Watch in the Assault Area

It is imperative that merchant ships maintain an alert signal watch while in the assault area. Visual will be the primary means of communication.

7. Radio Watch in the Assault Area

Merchant ships in the assault area will maintain continuous watch on 500 KCs. Alerts and warnings will be passed to them on this frequency by Commander ALPHA Attack Force using call signs given in paragraph 4.

8. Optional Radio Watches

72.5 Mcs will be a good source of information on the progress of operations.

2860 KCs is the assault force voice frequency in the ALPHA assault area. 2810 KCs in the DELTA area and 2226 KCs in the CAMEL area are used for the same purpose.

Merchant ships are NOT to transmit on any of the above frequencies but may listen to keep informed of progress of operations.

9. SMOKE SIGNALS

The following signals will be made ordering those so equipped to "MAKE SMOKE" or "CEASE MAKING SMOKE":

UNITS	ORDER	WHISTLE	FLAG HOIST	W/T or R/T	PYROTECHNICS
ALL SMOKE MAKING SHIP AND CRAFT	MAKE SMOKE	QUEEN QUEEN	QUEEN QUEEN	MAKE SMOKE	2 GREEN VERY LIGHTS
	CEASE MAKING SMOKE	NAN NAN	NAN QUEEN	CEASE MAKING SMOKE	RED AND WHITE VERY LIGHT
* ALL SHIPS IN SECTOR DESIGNATED	MAKE SMOKE		QUEEN QUEEN ONE (etc)	MAKE SMOKE SECTOR ONE (etc)	
	CEASE MAKING SMOKE		NAN QUEEN ONE (etc)	CEASE MAKING SMOKE SECTOR: ONE (etc)	

* These signals will be generated for the sector or sectors as laid out in Appendix 8 to Annex JIG of this Plan.....i.e., QUEEN QUEEN ONE signaled by flag hoist means "ALL SHIPS IN SECTOR ONE MAKE SMOKE". (Note for merchant ships - Sector One is the transport area)

Special Calls - Used only on CW or Voice circuits:

SUGAR KING: Senior Senior smoke patrol officer
BAKER EASY: All smoke patrol ships (excluding XAP, AKA, and Liberty ships)
BLUEBEARD - Calling all smoke making ships

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 1 to
ANNEX SUGAR TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Instructions to Merchant Vessels

COMMUNICATION INSTRUCTIONS FOR MERCHANT VESSELS
(cont'd)

10. AIR RAID WARNING SIGNALS

The following air raid warning signals are to be used in harbors and anchorages and convoy in Mediterranean:

DEGREE OF WARNING	WHISTLE	FLAG HOIST	W/T or R/T SIGNAL	MEANING
PRELIMINARY	ONE LONG BLAST ON WHISTLE	YELLOW FLAG	YELLOW	ATTACK BY ENEMY AIRCRAFT MAY BE EXPECTED
FINAL	A SERIES OF 10 BLASTS ON WHISTLE	*RED FLAG (FOLLOWED BY NUMBER PENNANT)	*RED	ATTACK BY ENEMY AIRCRAFT IMMINENT
ALL CLEAR	2 PROLONGED BLASTS ON WHISTLE	HAULING DOWN RED FLAG	WHITE	RAIDERS HAVE PASSED

*The approximate strength of enemy attack will be indicated as follows:

RED ONE - 1 aircraft
RED TWO - 2 to 5 aircraft
RED THREE - 6 to 10 aircraft
RED FOUR - 11 or more aircraft

All "FINAL" warnings (RED) will remain in effect until cancelled by "ALL CLEAR (WHITE).

All W/T and R/T warnings will be followed by codeword of unit or units being attacked.....i.e., RED ONE ALPHA.

11. SPECIAL FLAG SIGNALS FOR USE IN ASSAULT AREA

Tankers, Colliers and Water Barges

While in the assault area these ships shall show by flag hoist type of cargo and quantity remaining on hand (corrected every four (4) hours as follows):

Tankers, Navy Special Fuel Oil	FOX
Tankers, Diesel Oil	DOG
Tankers, 100 Octane Gasoline	GEORGE
Colliers, Coal	CHARLIE
Water Barges, Potable Water	WILLIAM

The appropriate alphabet flag shall be hoisted superior to international code pennant (answering pennant) followed by numeral pennants indicating quantity of liquids in thousands of barrels and of coal in long tons.

EXAMPLE: FOX CODE PENNANT 24 meaning: Tanker, Navy Special Fuel Oil 24,000 barrels remaining for discharge.

APPENDIX 1 TO ANNEX SUGAR
COMMUNICATION INSTRUCTIONS

8thPhib/A16-3
Serial: 00313 (Ops)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/1/Index~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1600

ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

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ANNEX TARE
COMMUNICATION PLAN
(INDEX)

8thPhib/A16-3
Serial: 00713 (Ops)

~~TOP SECRET~~
~~BIGOT LUNOON~~
~~ALDA/2/T/Index~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1600

ANNEX TARE TO ALPHA ATTACK FORCE
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Communication Plan

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ADDITIONAL DISTRIBUTION OF ANNEX TARE:

BB, CA	5
CL, AKA, APA, XAP, AP	4
DD, DE, AM, MMS, ACM, LCI(L)(C)	3
PC, SC, ATR, ATA, YTL, FT	2
LST, LCI(L), YMS, BYMS	1

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Serial: 00313 (Ops)

~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2/44 Part I~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1600

Communication Plan

ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART I GENERAL

1. Effective Date

This plan is effective with DRAGOON OPERATION PLAN (ALPHA Attack Attack Force Operation Plan No. 2-44.)

2. Relationship to Other Communication Plans

This plan is supplementary to the following communication documents:

ComNavNaw Basic Communication Plan
NCWTF DRAGOON Communication Plan
Com8thPhib Communication Bulletins

However, in order to reduce the necessity for looking up references during the operation, this plan is generally self sufficient. Where reference to other documents is required the fact is so stated. Communication officers should, however, thoroughly familiarize themselves with above listed publications.

3. Distribution

The distribution of this plan is the same as the distribution of ALPHA Attack Force Operation Plan No. 2-44. Additional copies are being provided ships and craft for use in coding rooms, on bridges or wherever needed as follows:

BB, CA	5
CL, AKA, APA, XAP, AP	4
DD, DE, AM, FMS, ACM, LCI(L)(C)	3
PC, SC, ATR, ATA, YTL, FT	2
LST, LCI(L), YMS, BYMS	1

4. Secutiry Classification

This document is classified as TOP SECRET. Appendices (except radar) are of a lower classification in order to permit ready distribution to responsible personnel for study.

5. Location of Principal Military and Naval Commands

Location of principal Naval and Military Commanders is given in paragraph 5 of NCWTF DRAGOON Communication Plan. Following are principal commands of interest to this Force:

Title	Name	Location	Relief
Cdr. ALPHA Attack Force	Rear Admiral Lowry	USCGC DUANE	FC Davis (convoy) LCI(L)(C) 953 (Assault)
CG 3rd Inf. Div.	Maj. Gen. O'Daniel	USCGC DUANE	LST 221
ComALPHA GS Gr.	Rear Admiral Mansfield	HMS ORION	
ComALPHA Transports	Commodore Edgar	USS HEHRICO	

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~~TOP SECRET~~
~~BIGOT DRAGOON~~
~~ALPHA/2/T~~ Part I

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1600

Communication Plan

ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART I GENERAL

6. Description of Operation

A brief description of the operation is contained in pargraph 1 of Commander ALPHA Attack Force Operation Plan No. 2-44. Communication Officers should be familiar with this paragraph.

7. Pyrotechnic Signals

No interservice pyrotechnic signals other than regularly prescribed recognition signals have been authorized for this operation. Note the special smoke control pyrotechnic signals contained in "Special Signals", Appendix 8 and use of star clusters by Demolition Units described in the same Appendix.

8. Zone Time

Use zone BAKER for time of origin and in the texts of messages for operational traffic and so indicate by zone suffix letter. Follow instructions in paragraph 27, Commander U.S. Naval Forces Northwest African Waters Basic Communication Plan for use of Zone Time in other than operational traffic.

9. Calibration of Equipment

Calibrating signals will be transmitted in accordance with calibration schedule contained in Appendix 3.

10. Time Signals

Greenwich Time Signals are transmitted daily on BBC General Forces program on 877 KCS and 1013 KCS, all times BAKER.

0700	0900	1400	1600	1800	2000
0800	1300	1500	1700	1900	2200

These transmissions shall be utilized to set time-pieces on ships and craft which lack better facilities.

11. Publications

Publications to be used are covered in Appendix Four. Prior to getting underway all ships and craft shall make certain they have on board the required editions and have complied with instructions to land certain R.O.B. and worldwide editions.

12. Miscellaneous Items

Paragraphs 9 to 17 of NCWTF DRAGOON Communication Plan contain several items of importance which should be read.

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BIGOT DRAGOON
ALPHA/2/T/Part II

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1600

Communication Plan

ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART II COMMUNICATIONS ENROUTE TO THE ASSAULT AREA

21. General Directive

Communications enroute to the assault area conform to the normal Mediterranean organization and to the special requirements of this section.

22. Radio Watches

Radio watches to be maintained while enroute to the assault area are given in Appendix 3. Certain additional special circuits are discussed briefly below.

23. Radio Silence

(a) Radio silence is to be maintained from time of sailing until Ø63ØB D-day subject to certain exceptions. These are given in subparagraphs below.
(b) Enroute to the Assault Area the OTC may relax conditions of radio silence for transmissions vital to the success of the Western Naval Task Force. Transmissions which might be so classified, are:
(1) Fighter direction in case of contact with enemy planes.
(2) Calls for air protection.
(3) Warning of large scale air attack.
(4) Reports of enemy forces encountered including enemy aircraft but not enemy submarines, provided the enemy has been clearly indentified.
(5) Emergency maneuvering signals in critical circumstances.
(c) The frequency band 3Ø.7 to 42.Ø MC will not be used by any service during the period H-24 to H hours except:
32.86 Mine Sweeping after Ø6ØØB
34.35 Radar Reporting after Ø54ØB
(d) Radio silence will be lifted as follows:

(1) VHF circuits essential to control of aircraft in the area	Ø54ØB
(2) VHF for control of specialized vessels preceeding first assault wave	Ø6ØØB or as soon thereafter as required
(3) All circuits (except in the 3Ø.7 to 42.Ø band, use of which is not mentioned in subparagraph c above.)	Ø63ØB
(4) Circuits employing frequencies in the 3Ø.7 to 42.Ø MC band.	H hour

(e) In the contingency that H-hour should be materially advanced:
(1) All conditions of radio silence in effect at the time are removed.
(2) Radio silence on VHF circuits for control of specialized vessels preceeding first assault wave, and on the H/F circuit for NCDUs, is lifted at H-1 hours, for traffic vital to the success of the assault.
(f) Paragraphs 22 and 42 of NCWTF DRAGOON Communication Plan give additional information on radio silence but foregoing paragraphs contain the gist of the information.

24. Broadcasts

Information on the Mediterranean Area Broadcasts and the Senior Officers Broadcast is contained in paragraph 25 of NCWTF DRAGOON

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~~BIGOT DESIGNATION~~
~~ALPHA/T/Part~~ II

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1600

Communication Plan

ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART II COMMUNICATIONS ENROUTE TO THE ASSAULT AREA

Communication Plan. Guardship arrangements for the Mediterranean Area broadcasts are prescribed in Appendix Three to this Plan.

25. Call Signs

Full information on call signs is contained in Appendix 1 to this Plan. Combined call signs will be used on the area and senior officers broadcasts while assault forces are enroute. Combined call signs will be used enroute on any non VHF circuit, should it become necessary to break radio silence.

26. Merchant Ships

Merchant ships in convoy conform to Radio Organization D (see CAMSI 2-43). Senior officers of escorts of convoys should maintain continuous listening watch on 500 Kcs in order to keep in close touch with incidents within the convoy.

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~~TOP SECRET~~
~~BIGOT~~ DRAGOON
~~ALPHA/2/T/Part~~ III

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1600

Communication Plan

ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART III THE ASSAULT

41. Effective Time of Assault Frequency Plan.

Circuits controlled by NCWTF will be manned at 2400B D-1 day. The ALPHA Task Force frequency plan is effective at D minus 4 hours. Ship-beach (Naval Beach), boat control (Landing Wave), shore fire control (FOO) and air spot channels need not be manned until required.

42. Radio Silence and Visual Restrictions.

(a) Radio
Radio silence remains in effect as prescribed in paragraph 23. Care must be exercised to insure that no transmissions are inadvertently made while setting the watch. The lifting of radio silence shall not be construed as authority to transmit indiscriminately.
(b) Visual
It is vital that no light be shown toward the coastline during darkness.

43. Naval Assault Frequency Plan.

The Assault Frequency Plan is contained in Appendix 3. All units will maintain circuits as indicated. Attention is invited to paragraph 66, Commander U.S. Naval Forces, Northwest African Waters, Basic Communication Plan, for additional instruction in the use of these circuits.

44. Fire Support Circuits.

Fire support frequencies are listed in Appendix Three. Additional information on gunfire support communication arrangements in paragraph 44(b) of NCWTF DRAGOON Communication Plan and in Appendix 1 (d)(1) thereto: "Radio Plan for Fire Support Groups" and Appendix 1 (d)(2) "Post Assault Gunfire Support Radio Plan." These will require careful study by gunfire support ships.

45. Vessels ordered to other Commands or other Areas.

Officers ordering movements of ships and craft from one Task Force to another, or from one Assault Area to another, shall specify the frequencies to be guarded initially in the new Command or new area and shall direct the vessel to shift frequency accordingly.

46. Weather information.
(a) Prior to H hour D day, weather forecasts for the Assault Area will be transmitted over both the Naples and Senior Officers Broadcasts.
(b) Beginning at H hour of D day NCWTF flagship will broadcast weather forecasts addressed to WNTF on the WHITE Fox.
(c) In the event of casualty to the flagship of NCWTF, forecasts after H-hour will be transmitted as in (a) above.
(d) Craft and boats unable to guard WNTF Fox shall insure they obtain this information from other sources.

47. Radar Guardships and Radar Reporting.

In the Assault Area NCWTF will detail radar guardships. While extensive radar reporting arrangements have been made the details are not of general interest and are not repeated in this plan. See Appendix 5 to this Plan for additional information.

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~~ALPHA/2/T/Part~~ III

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
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USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1600

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ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART III THE ASSAULT

48. Casualty to Flagship.

In the event of a serious casualty to the flagship control of circuits will transfer to the relief flagship.

49. Authentication.

Appendix 2 contains complete instructions on the use of CCBP Ø122 for authentication. Insure that all radiomen are thoroughly familiar with it.

50. Dispatch Boat Service.

A dispatch boat service will be established in the assault area. Maximum use will be made of this service in order to relieve the load on radio and visual channels.

51. Merchant Ships in the Assault Area.

Merchant Ships in the assault area will maintain continuous watch on 500 KCS. Warnings and Alerts will be passed to them on this frequency by the Attack Force Commander.

52. Special Signals.

Attention is invited to Appendix 8 which contains a list of all special signals likely to be encountered in the Assault Area. This list should be available to personnel on the signal bridge and those operating voice circuits.

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~~TOP SECRET~~
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~~ALPHA/2/Part IV~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
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USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1600

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ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PART IV POST ASSAULT COMMUNICATIONS

61. Reorganization Plan.

After the initial assault the REORGANIZATION PLAN will be placed in effect. When the order is issued to place this plan in effect the assault frequency plan will be consolidated as follows:

(a) All units formerly on RED and YELLOW beach boat control circuits shift to the common secondary on button B.

(b) All craft formerly on RED and YELLOW beach craft control circuits shift to common secondary craft control circuit.

(c) Other circuits will be secured as rapidly as the traffic load on them permits.

62. Special Joint Communication Arrangements.

Attention is invited to Appendix 3 to NCWTF DRAGOON Communication Plan for information on emergency communication by the SOPA with Army or Air Force Headquarters ashore.

63. Communication Arrangements for Unloading on Beaches.

Paragraph 63, NCWTF DRAGOON Communication Plan fully covers this subject. Communication Personnel remaining in the area or returning to it should study this paragraph carefully.

64. Radio Organization for Convoy Escorts of Shuttle Service.

(a) While on escort duty, convoy escorts on "Shuttle Service" will guard the area broadcast and the port wave in accordance with AFO S1/44. NCWTF or the SOPA will guard the port wave in the Assault Area from 1200B D day until this channel is manned ashore. "Escort Control, Beachhead" and "Convoy and Escort Control, Ajaccio" will guard the port wave when escort control is established by CTG 80.6. Radio Calvi and Radio Ajaccio will also guard the port wave.
(b) When in the Assault Area, the escort commander of a convoy, as well as the "Escort Control, Beachhead" shall guard the "Assault Force Voice" or "Assault Force Command" channel of the Assault Force involved.
(c) When circumstances permit, that is, when the shortness of the voyage or the urgency of the message does not require immediate direct communication with the action addressees, escorts of convoys, while enroute, should use the standard ship-shore channels for clearing ship-shore traffic.

65. Naval Communications at Captured Ports.

(a) Paragraphs 67 and 68, NCWTF DRAGOON Communication Plan covers this subject in considerable detail. Eventually the following facilities will be available.
(b) Astoria will be a major port, call sign Z9F, holding a class 3 allowance of U.S. Publications and a FOICs set of British publications. The following circuits to seaward will be manned:

Port Wave	2150 Kcs
Patrol Wave	2716 Kcs
Commercial (distress) frequency	500 Kcs

These will be in addition to fixed services to Cyril, Caserta, Naples (or Oran), Algiers and Corsica.

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WESTERN NAVAL TASK FORCE
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PART IV POST ASSAULT COMMUNICATIONS

(c) Cyril will be a minor port, call sign Z5D, holding a class 3 allowance of U.S. Publications and a NOICs set of British publications. The following circuits to seaward will be manned:

Port Wave	2150 Kcs
Patrol Wave	2716 Kcs

in addition to the fixed service to Astoria.

66. Turning in of SCR 509/10 Radios.

Prior to departure from the assault area all ships and craft will turn in all SCR 509/10 radios and batteries to the LST Mothership. (LST 74). This equipment will be made available to the SOPA for an unloading circuit. Technicians will be available aboard the LST 74 to receipt for andservice the equipment.

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6

F. J. LOWRY,
Rear Admiral, U.S. Navy,
Commander EIGHTH Amphibious Force and
Commander ALPHA Attack Force

APPENDICES:
1. Call Signs.
   (a) Explanation of Use.
   (b) Special Voice Call Sign List.
2. Authentication.
3. Frequencies.
4. Publications.
5. Radar and IFF.
6. Visual Recognition.
7. Reports.
8. Special Signal Section.
9. System of Comman.

DISTRIBUTION:
(Same as for ADDRA/2)

R. E. Wagstaff

R. E. WAGSTAFF,
Lt. Cdr., U.S. Navy,
Planning Officer.

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

Appendix 1 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

CALL SIGNS

PART A - Explanation of Use

1. General
Appendix 2 to Annex "C" to Commander U.S. Naval Forces, Northwest African Waters, Operation Plan No. 4-44 is divided into four sections, namely: Appendix 2(A) - Call Signs for Navy and Air Force Spotting Aircraft; 2(B) - Radar Reporting Call Signs; 2(C) - Ground Force Headquarters Call Signs; 2(D) Air Force Call Signs. These four such sections of Appendix 2 are being distributed only to major war vessels and higher Commands. These appendices should be fully understood by all who are authorized to hold them.

2. Call signs prior to the assault - The normal system of call signs will be used on all Mediterranean circuits except VHF. "NCWTF Operational Call Sign Book" may be used for VHF and visual traffic upon sailing. Likewise, landing craft and voice radar reporting call signs may be used upon sailing.

3. Effective date of Operation Call Signs - Call signs from "NCWTF Operational Call Sign Book" will come into effect for key (W/T), Voice (R/T) and visual (V/S) when radio silence is broken on D Day. The operation calls are in four columns with four calls for each activity or unit. Columns will become effective as follows, which is quoted from paragraph 4 of Appendix 2 to Annex "C" to Commander U.S. Naval Forces, Northwest African Waters, Operation Plan No. 4-44:

	Column
From sailing until assault communications organization is effective for VHF and V/S use ONLY	1
Upon assuming assault communications organization, until Ø5ØØB D plus 2 day	1
From Ø5ØØB D plus 2 until Ø5ØØ D plus 4	2
From Ø5ØØB D plus 4 until Ø5ØØB D plus 9	3
From Ø5ØØB D plus 9 until Ø5ØØB D plus 15	4
From Ø5ØØB D plus 15 until as ordered, or as otherwise directed by dispatch	1

These operational call signs will be used as station calls on all assault circuits.

Operational calls will not be used for traffic going outside this theatre.

4. Landing Craft Call Signs - Call signs for British and U.S. landing craft will be an assigned letter followed by the hull number of the ship or craft. If the hull number is made up of more than three figures, use only the last three figures. If no confusion will result only two figures or one figure need be used. The following ships and craft will generate their calls as indicated:

HDML - - - - - Q	LCM - - - - - M
LCS - - - - - A	LCN - - - - - N
LCC - - - - - O	LCS - - - - - J
LCF - - - - - F	LCT - - - - - Y
LCG - - - - - G	LCT(R)- - - - R
LCH - - - - - H	ML - - - - - Q
LCI - - - - - I	LST - - - - - T

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USCGC DUANE, Flagship.

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NAPLES, ITALY,
5 August 1944;0800

Appendix 1 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

CALL SIGNS (cont'd)

5. Boat Control Circuit Call Signs - Call signs for boat control and ship-shore communications are to be formed as in the following examples:

Main Beachmaster	MBM
Assistant Beachmaster	ABM
Beachmaster, YELLOW Beach	BMY
Scout Boat, YELLOW Beach	SBY
Shore Party, YELLOW Beach	SPY
Traffic Control Boat, YELLOW Beach	TBY
1st Wave Commander, YELLOW Beach	1WY
2nd Wave Commander, YELLOW Beach	2WY
WILLIAM Reference Vessel	WR
ABLE Reference Vessel, YELLOW Beach	ARY
CHARLIE Reference Vessel, YELLOW Beach	CRY
QUEEN Reference Vessel, YELLOW Beach	QRY
Senior Smoke Patrol Commander, YELLOW Beach	SKY
All Smoke Patrol Craft, YELLOW Beach	BEY
All Smoke Patrol Craft, YELLOW Beach in Sector Number ____	BEY ____
1st Wave Control Vessel, YELLOW BEACH	1 CVY
2nd Wave Control Vessel, YELLOW BEACH	2CVY

To indicate beaches of other colors - RED, GREEN or BLUE - the first letter of the color will be substituted for the "Y" in the above examples.

Example: Beachmaster, RED Beach - BMR
If beach is subdivided, such as RED 1, RED 2, etc., the number is added to the call sign.

6. Pre-assault Unit Call Signs - Call signs for pre-assault units are made up in accordance with following examples:

APEX Unit No.	AX____
Demolition Unit No.	DU____
Shallow Sweep No.	BMS____

7. Shore Fire Control Call Signs - Effective within the Fire Support Organization are the following call signs:

Shore Fire Control Party No. 16	FC16
Naval Gunfire Liaison Officer No. 16	LO16
Beedex Unit No. 16	BD16
Fire Support Unit No. 16	FS16 *

* Firing ships may answer or be called by their assigned operational call sign from "NCWTF Operational Call Sign Book".

Fire Support Ships are to use above calls when communicating with Shore Fire Control Parties. They are to use voice calls outlined in paragraph 3 of Appendix 2(A) to Commander U.S. Naval Forces, Northwest African Waters, Operation Plan No. 4-44 for voice air channels when spotting is done by aircraft. Operational call signs will be used on all other Fire Support channels.

APPENDIX 1 TO ANNEX TARE
CALL SIGNS

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ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

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NAPLES, ITALY,
5 August 1944;0800

Communication Plan

Appendix 1 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

CALL SIGNS (cont'd)

PART B - SPECIAL VOICE CALL SIGN LIST

1. The following list of voice calls are NOT to be used until placed in effect by Commander ALPHA ATTACK FORCE. These calls will be used for calling individual Unit Commanders within the ALPHA ATTACK FORCE and will be used on circuits controlled by this Force:

	ENCODE
REAR ADMIRAL LOWRY	*EINSTEIN
REAR ADMIRAL MANSFIELD (R.N.)	*DUPIEX
MAJOR GENERAL O'DANIEL	*LEOPARD
COLONEL O'MOHUNDRO	PLAYMATE
COLONEL THOMAS	STEINWAY
COLONEL McGARR	LINNET
COMMANDER GREGOR	HALFBACK
COMMANDER MESSMER	HAYRIDE
COMMANDER WALLIS	BOBSLED
COMMANDER WILDER	HILLBILLY
COMMANDER ANDERSON	SIMMER
COMMANDER MURPHY	TENOR
COMMANDER MARTIN (R.N.R.)	THERMIC
COMMANDER RUTT	EARDROP
LT. COMDR. HOLMESHAW	GOBLET
LT. COMDR. JOHNSON	LINGER
LT. COMDR. SPARKS	LUMBER
LT. COMDR. GORE	BO-PEEP
LT. COMDR. KIRSTINE	KNEECAP
LT. COMDR. GREENE	SILK-WEED
LT. COMDR. WILDE	CONSORT
LT. COMDR. AMBRON	STOKER
LT. COMDR. FERREOLA	TENDER
LT. COMDR. LAND	CLASSIC
LT. COMDR. ROTHWELL	BOUNTY
LT. COMDR. EUBANK	MILLWHEEL
LIEUTENANT BEARDSLEY	TROPHY
LIEUTENANT WYATT	OCTET
LIEUTENANT EVANS	FODDER
LIEUTENANT FREYENSEE	EASTER
LIEUTENANT WETMORE	FIREBUG
LIEUTENANT DETWEILER	MILLER
LIEUTENANT HAYDEN	RINGER
LIEUTENANT SEAMAN	BUZZER
LIEUTENANT BREKKE	RUMPUS
LIEUTENANT MORLEY	DAZZLE
LIEUTENANT McGILL	CLAPPER
LIEUTENANT LAWSON	CELLAR
LIEUTENANT JOHNSON	BEAKER
LIEUTENANT (JG) VANCE	ACTOR
LIEUTENANT (JG) LAURIE	PEAVY
LIEUTENANT (JG) McFERRIN	YORKER
LIEUTENANT (JG) BRAND	FORGE
LIEUTENANT (JG) EDMUNDSEN	FORLORN
ENSIGN SMITH	DICTUM
ENSIGN GREENE	DARING

* These calls are authorized for use on all circuits

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
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USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

Communication Plan

Appendix 1 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

CALL SIGNS (cont'd)

DECODE

ACTOR	LIEUTENANT (JG) VANCE
BEAKER	LIEUTENANT JOHNSON
BOBSLED	COMMANDER WALLIS
BO-PEEP	LIEUT. COMDR. GOIE
BOUNTY	LIEUT. COMDR. ROTHWELL
BUZZER	LIEUTENANT SEAMAN
CELLAR	LIEUTENANT LAWSON
CLAPPER	LIEUTENANT McGILL
CONSORT	LIEUT. COMDR. WILDE
CLASSIC	LIEUT. COMDR. LAND
DAZZLE	LIEUTENANT MORLEY
DARING	ENSIGN GREENE
DICTUM	ENSIGN SMITH
DUPLEX	REAR ADMIRAL MANSFIELD (RN)
EARDROP	COMMANDER RUTT
EINSTEIN	REAR ADMIRAL LOWRY
EASTER	LIEUTENANT FREYENSEE
FIREBUG	LIEUTENANT WETMORE
FORGE	LIEUTENANT (JG) BRAND
FORLORN	LIEUTENANT (JG) EDMUNDSEN
FODDER	LIEUTENANT EVANS
GOBLET	LIEUT. COMDR. HOLMESHAW
HALFBACK	COMMANDER GREGOR
HAYRIDE	COMMANDER MESSMER
HILLBILLY	COMMANDER WILDER
KNEE CAP	LIEUT. COMDR. KIRSTINE
LENDER	LIEUT. COMDR. FERREOLA
LEOPARD	MAJOR GENERAL O'DANIEL
LINGER	LIEUT. COMDR. JOHNSON
LINNET	COLONEL McGARR
LUMBER	LIEUT. COMDR. SPARKS
MILLWHEEL	LIEUT. COMDR. EUBANK
MILLER	LIEUTENANT DETWEILER
OCTET	LIEUTENANT WYATT
PEAVY	LIEUTENANT (JG) LAURIE
PLAYMATE	COLONEL O'MOHUNDRO
RINGER	LIEUTENANT HAYDEN
RUMPUS	LIEUTENANT BREKKE
SILK-WEED	LIEUT. COMDR. GREENE
SIMMER	COMMANDER ANDERSON
STEINWAY	COLONEL THOMAS
STOKER	LIEUT. COMDR. AMBRON
TENOR	COMMANDER MURPHY
THERMIC	COMMANDER MARTIN (R.N.R.)
TROPHY	LIEUTENANT BEARDSLEY
YORKER	LIEUTENANT (JG) McFERRIN

APPENDIX 1 TO ANNEX TARE
CALL SIGNS

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
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NAPLES, ITALY,
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Appendix 2 to
ANNEX TARE TO ALPHA ATTACK FORCE
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Communication Plan

AUTHENTICATION

1. Definitions and Use of -

(a) Authentication is a security measure designed to protect a communication system against fraudulent meassages and transmissions originated by the enemy intending thereby to cause confusion or to induce disclosure of vital information.

(b) Challenge and Reply - A procedure used for station authentication in which two or more stations exchange authenticators.

(c) Time Element - In determining an authentication the time used is either the time of origin or the time of transmission.

(d) Test Element - A letter or a digit used as one of the elements in determining an authenticator.

Authentication shall be used only when identification must be established and not as a routine procedure. A challenged station shall invariably send a counter challenge.

2. Authentication - Publications used.

(a) CCBP 0122-B(6) will be used for D day.

(b) CCBP 0122-B(9) will be used commencing D plus 5.

(c) NOTE: CCBP 0122-B(6) will become effective upon sailing date for voice (R/T) but not until D day for CW (W/T) circuits.

(d) It should be noted that there is a break in the natural sequences of this series. CCBP-B(8) was effective until July 31. For August CCBP 0122-B(9) is to be used excepting D day through D plus 5 when CCBP 0122-B(6) will be used. After D plus 5 revert to CCBP 0122-B(9).

3. Method Employed.

The only method permitted to be used is the "First Method" listed on page III under "Challenge and Reply". Use of this method, however, is not limited to messages in plain language or low grade ciphers as specified in paragraph 2, page II.

First Method is authorized for Navy and joint use, employing the effective edition.

4. Distribution:

CCBP 0122 is normally distributed to U.S. Navy class 2 and above and Royal Navy corvettes and above, British and U. S. Army division headquarters and above.

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 2 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

AUTHENTICATION

1. Definitions and Use of -

(a) Authentication is a security measure designed to protect a communication system against fraudulent meassages and transmissions originated by the enemy intending thereby to cause confusion or to induce disclosure of vital information.

(b) Challenge and Reply - A procedure used for station authentication in which two or more stations exchange authenticators.

(c) Time Element - In determining an authentication the time used is either the time of origin or the time of transmission.

(d) Test Element - A letter or a digit used as one of the elements in determining an authenticator.

Authentication shall be used only when identification must be established and not as a routine procedure. A challenged station shall invariably send a counter challenge.

2. Authentication - Publications used.

(a) CCBP 0122-B(6) will be used for D day.

(b) CCBP 0122-B(9) will be used commencing D plus 5.

(c) NOTE: CCBP 0122-B(6) will become effective upon sailing date for voice (R/T) but not until D day for CW (W/T) circuits.

(d) It should be noted that there is a break in the natural sequences of this series. CCBP-B(8) was effective until July 31. For August CCBP 0122-B(9) is to be used excepting D day through D plus 5 when CCBP 0122-B(6) will be used. After D plus 5 revert to CCBP 0122-B(9).

3. Method Employed.

The only method permitted to be used is the "First Method" listed on page III under "Challenge and Reply". Use of this method, however, is not limited to messages in plain language or low grade ciphers as specified in paragraph 2, page II.

First Method is authorized for Navy and joint use, employing the effective edition.

4. Distribution:

CCBP 0122 is normally distributed to U.S. Navy class 2 and above and Royal Navy corvettes and above, British and U. S. Army division headquarters and above.

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WESTERN NAVAL TASK FORCE
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USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

APPENDIX 3 TO
ANNEX TARE OF ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

RADIO FREQUENCY PLAN

1. Convoy - Convoy frequencies shall be guarded from the time of sailing until H minus 4-hours. They shall be used in accordance with AFO S 1/44, (MD), Commander U. S. Naval Forces, Northwest African Waters, Basic Communication Plan, and Annex "C" to CWNTF Operation Plan No. 4-44. Frequency organization during convoy as follows:

(a) ALPHA ASSAULT FORCE FLAGSHIP - USCGC DUANE

NAPLES Area Broadcast	180/2815/7765	kcs
Admiral's Wave	4740	kcs
Port Wave	2150	kcs
TBS Tactical	72.5	mcs
Senior Officer's Broadcast	445/5340/10085	kcs
Task Force Commanders	3290	kcs
Radar Reporting	34.35mcs/2610	kcs
Convoy Control	2410	kcs

(b) GUNFIRE SUPPORT GROUP FLAGSHIP - HMS ORION
YELLOW BEACH ASSAULT GROUP FLAGSHIP - USS HENRICO

NAPLES Area Broadcast	180/2815/7765	kcs
Admiral's Wave	4740	kcs
Port Wave	2150	kcs
TBS Tactical	72.5	mcs
Senior Officer's Broadcast	445/5340/10085	kcs
Radar Reporting (ORION only)	34.35mcs/2610	kcs
Convoy Control	2410	kcs

(c) FIRE SUPPORT SHIPS, TRANSPORTS, LCI(L)(C) FLAGSHIP, AND LST'S

NAPLES Area Broadcast	180/2815/7765	kcs
Convoy Control	2410	kcs

(d) ALL OTHER SHIPS AND CRAFT

Convoy Control	2410	kcs

(e) CONVOY FLAGSHIPS (Separate Convoys)

NAPLES Area Broadcast	180/2815/7765	kcs
Admiral's Wave	4740	kcs
Port Wave	2150	kcs
Senior Officer's Broadcast	445/5340/10085	kcs
Convoy Control	2410	kcs

NOTES: 1. TBS tactical circuit (72.5 mcs) shall be guarded by all ships able to do so.
2. Minesweepers guard additional circuit utilizing MN(FM) equipment (30.14 mcs).

2. ASSAULT - Assault frequency organization is effective at H minus 4 hours when convoy frequencies are secured unless signalled earlier. Each frequency has been assigned a letter number (letter) designator which shall be used when it is necessary to refer to these circuits over radio or visual channels.

(a) RECAPITULATION OF NAVAL CIRCUITS OF IMPORTANCE TO TF 84 (for a complete list see Appendix 1 (c) to Annex "C" to CWNTF Operation Plan No. 4-44):

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USCGC DUANE, Flagship.

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RADIO FREQUENCY PLAN
(cont'd)

*DESIGNATOR	NAME OF CIRCUIT	EMPLOYS	FREQUENCY OR CHANNEL	DIA-GRAM
AN1A	RED Beach Boat Control	R/T	A23 (FM)	1,2
AN1B	YELLOW Beach Boat Control	R/T	A40 (FM)	1,2
AN1C	All Beaches Alternate Boat Control	R/T	B11 (FM)	1,2,3
AN2A	RED Beach Craft Control	R/T	1579 kcs	1,2
AN2B	YELLOW Beach Craft Control	R/T	3780 kcs	1,2
AN2C	All Beaches Alternate Craft Control	R/T	1579 kcs	1,2,3
AN3A	RED Beach Ship-to-Beach	W/T	4020 kcs	4
AN3B	YELLOW Beach Ship-to-Beach	W/T	3620 kcs	4
AN4A	Assault Force Command	W/T	2680 kcs	3,4
AN4B	Assault Force Command (alternate)	W/T	8030 kcs	3,4
AN5A	Assault Force Voice	R/T	2860 kcs	3
AN5B	Assault Force Voice (alternate)	R/T	3500 kcs	3
AN6	Common Fire Support Calling	W/T	5100 kcs	5
AN7A	Fire Support Group Voice	R/T	3800 kcs	5
AN7B	Fire Support Group	W/T	390 kcs	5
AN8 etc.	Ground Spotting Circuits (see separate Fire Support Frequency Sheet - Diagram 5A.)			
AN9 etc.	Air Spotting Circuits (see separate Support Frequency Sheet - Diagram 5A).			
AN10				
AN11A	Radar Reporting Wave	R/T	34.35 mc(FM)	-
AN11B	Radar Reporting Wave (alternate)	R/T	2610 kcs	-
AN12	Merchant Ship	W/T	500 kcs	-
AN13	NAPLES Area Broadcast	W/T	180 kcs(continuously)	
			2815 (night)	-
			7765 (day)	-
AN14	TBS Tactical	R/T	72.5 mcs	-
AN15A	Task Force Commanders	W/T	3290 kcs	-
AN15B	Assault Force Comdrs - High Speed	---	140.58 mcs	-
AN16	Ship-Shore Calling	W/T	4740/6300 kcs	-
AN17	Air Spot Calling (Use AN7B - Fire Support Group)			5
AN18A	Transport Group	W/T	2284 kcs	3
AN18B	Transport Group (alternate)	W/T	2058 kcs	3
AN19	Screening Group	R/T	2436 kcs	
AN20A	Minesweeping Group	R/T	30.14 mcs (FM)	-
AN20B	Minesweeping Group (alternate)	R/T	2670 kcs	-
AN21	WNTF Fox	W/T	369 kcs	-
AN22	Screening Group	R/T	2436 kcs	-
AN23	Senior Officer's Broadcast	W/T	445kcs (continuously	
		W/T	5340 kcs (night)	
		W/T	10086 kcs (day)	
AN24	Port Wave	W/T	2150 kcs	-
AN25	Admiral's Wave	W/T	4740 kcs	-
AN26	Division Beachmaster's	W/T	4172 kcs	-
AN27				
AN28				
AN29				
AN30				

* These designators are only to be used within ALPHA Assault Force. Refer to Appendix 1 (c) to Annex "C" to CWNTF Operation Plan No. 4-44 for those to be used outside ALPHA Assault Force.

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Communication Plan

RADIO FREQUENCY PLAN
(cont'd)

(b) EXPLANATION OF USE OF NAVAL CIRCUITS - For designators and frequencies see section 2(a) and diagrams 1 to 5 inclusive. For circuit guards see radio channel chart and diagrams.

AN1A
AN1B
AN1C — Boat Control Circuits - Voice (FM)
These circuits utilize FM radio (SCR 508/9/10) and are used to control the movements of boats too small for the installation of larger radio equipment to and from the beaches. They are graphically illustrated by Diagrams 1, 2 and 3. There are two pre-set channels available on these FM sets termed "A" and "B". Each beach has a separate beach frequency set on the "A" channel of sets supplied to that beach. A common frequency is set on the "B" channel of all sets, no matter to which beach they are assigned. For the initial landing the "A" channel is used. When the Reorganization Plan is placed in effect all sets are changed to the "B" channel. Normally these circuits are listening circuits for all boats with only the Assault Group Commanders in LCI(L) Command Craft, and occasionally Reference Vessels and Control Vessels as necessity demands, passing orders and information over the circuits. When the Beachmasters land they will enter the circuits. After the common frequency is set on the "B" channel the circuits will be used for unloading and salvage control.

AN2A
AN2B
AN2C — Craft Control Circuits (Voice)
These circuits are used to control the movements of landing craft in and about the beaches. They are illustrated in diagrams 1, 2 and 3. A separate frequency is assigned for each beach, which is used by all craft assigned to that beach. This separate frequency is maintained at each beach during the initial phase. When the Reorganization Plan is placed in effect all craft shift to the common alternate Craft Control Frequency (AN2C - 1579 kcs). These circuits are used in much the same manner as the boat control circuits which they parallel.

AN3A
AN3B — Ship-to-Beach Circuits - CW
These circuits provide communication between the Assault Group Commanders in the LCI(L)(C) Command Craft and the Beachmasters at their beaches. A separate frequency is provided for each beach and this frequency is maintained until the circuit is secured by the Assault Group Commander at that beach. See Diagram No. 4. These circuits are used for the purpose of controlling the plan of supplies to the beach, evacuation of personnel, and other OPERATIONAL matters. Visual and dispatch boat communication shall be utilized to the fullest extend.

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RADIO FREQUENCY PLAN
(cont'd)

AN4A Assault Force Command Circuit - CW
AN4B This is a command circuit which provides the Assault Force Commander with communications to his next lower echelon group commanders. See Diagrams 3 and 4. A good deal of high priority administrative traffic will be handled on this circuit, as well as enciphered traffic. Subordinate commanders may also communicate between themselves.

AN5A Assault Force Voice Circuit - Voice
AN5B This circuit parallels the Assault Force Command (CW) circuit. See Diagram No. 3. It gives the Assault Force Commander control over his subordinate commanders and also permits the latter to inter-communicate among themselves. Its principal use is for the delivery of high priority OPERATIONAL traffic.

AN6 Common Fire Support Calling Circuit - CW
This is a circuit which provides a means of communication for any Fire Support vessel unassigned to a given Shore Fire Control Party or Fire Support vessels unable to communicate with their assigned Shore Fire Control Parties with the Commander Fire Support Group. See Diagram No. 5. It is guarded by Division Artillery Headquarters when established ashore and by any Shore Fire Control Party not assigned to a Fire Support vessel or any Shore Fire Control Party unable to communicate with its designated Fire Support vessel. It is guarded by all Fire Support Units.

AN7A Fire Support Group Circuit - Voice or CW
AN7B This circuit is common to all Fire Support ships. It is used by the Commander Fire Support Group for tactical and operational traffic to the Fire Support Group. It makes possible a guardship arrangement whereby area broadcast, Force Fox, and other circuits may be guarded for the smaller vessels by the Commander Fire Support Group or designated guardship. The primary frequency (AN7A) is voice and the alternate frequency (AN7B) is CW. Either one may be used depending on the prevailing communication conditions...see diagram No. 5. AN7A shall be guarded by all LCC's assigned to spotting duty. Requests for spotting planes shall be made on AN7B.

AN8 etc. Ground Spotting Circuits (Shore Fire Control Party Channels) - (See Diagram No. 5)
(a) Ground Spotting -(CW or voice). Guarded by each Fire Support ship with its assigned Shore Fire Control Party when assigned to work together for fire support. Shore spotter uses an SCR 284.

(b) Auxiliary Ground Spotting - Voice (FM). This circuit is used during the initial assault until communication is lost - when the SCR 284 will be used - and whenever the heavier set is being moved. A separate FM channel "A" is used by each SFCP with its Fire Support Unit(s) for the same purpose as (a) above.

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RADIO FREQUENCY PLAN
(cont'd)

AN9 etc. Air Spotting Circuits - See Diagram No. 5

(a) Artillery Air OP (Air Observation by Cubs)-Voice (FM)
Guarded by Fire Support vessels when Cub planes are spotting directly. See Diagram No. 5. This circuit will normally be a Division Artillery FM channel, which, in addition to being used by the Fire Support Ships and all the cub aircraft, will be guarded by Division Artillery Headquarters, and each Artillery Battalion Fire Direction Center (that part of the Artillery Battalion Command Post which is in communication with the Infantry Regiment supported, the artillery batteries, ground observers, spotting aircraft, and with Division Artillery . It serves to coordinate and direct the fire of its battalion). It is assigned to the Naval Gunfire Liaison Officers as the "B" channel on their SCR 609's and may also be similarly assigned to the Navy Spotter. Cub Spots may also be relayed on the Ground Spotting Circuit.

(b) Air Spotting (Air Observation by Fighters) Voice VHF
Guarded by Fire Support vessels when fighters are spotting directly.

AN11A AN11B Radar Reporting Waves - CW and Voice
Guarded by all Fighter Director Ships and Radar Guardships for the transmission and follow-up of radar contacts. The primary circuit (AN11A) is FM Voice, while the alternate channel (AN11B), which will be used in event of failure to establish communication on the primary circuit, or when working with ships unable to communicate on it, will be M/F CW.

AN12 Merchant Ship Frequency - CW
Used for communication between the Assault Force Commander and Assault Group Commanders and all Merchant Ships.

AN13 NAPLES Area Broadcast - CW
This may be either the normal NAPLES broadcast or another area broadcast if outside the general assault area. It will be guarded by all ships participating in the operation, unless guardship arrangements have been made.

AN14 TBS Tactical
It will be noted that no provision is made for a Task Force Commander's Voice Circuit. The TBS circuit is reserved for this purpose. Individual ships and subordinate commands are provided with voice circuits on which they can communicate and are to maintain absolute silence on this circuit except in emergency.

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RADIO FREQUENCY PLAN
(cont'd)

AN15A Task Force Commanders Circuits - CW and Teletype
AN15B (a) Task Force Commanders - CW
A circuit from NCWTF to his next lower echelon Assault Force Commanders operating directly under him.

(b) Assault Force Commanders - High Speed - Teletype
A high speed VHF radio teletype link which parallels (a) above.

AN16 Ship-Shore Calling - CW
Used in accordance with instructions contained in AFO S 1/44, (MD). Guarded by all Mediterranean shore stations.

AN17 Air Spot Command - CW
This circuit goes from the Fire Support Group Commander to the Base from which spotting planes operate - whether it be a carrier or at a Base - or both. It is used to call for spotting planes when required. For this assault this circuit will be combined with the Fire Support Group alternate circuit (AN7B - 390 kc - CW) and requests for spotting planes made on this frequency which will be guarded by HMS ROYALIST.

AN18A Transport Group Circuits - CW or Voice
AN18B These circuits are available to Commander Transports for control of his group. They are also guarded by LCI(L)(C) YELLOW Beach.

AN19 Common Screening Group
Employed by Commander Screen for the same purpose as AN18 is employed by Commander Transports.

AN20A Minesweeping Group Circuits - Voice
AN20B Utilized in the same manner as the Transport and Screening Group circuits. The primary circuit (AN20A) is an FM channel available for those who can use it, while the alternate circuit (AN20B) is M/F voice for the others.

AN21 WNTF Fox - CW
Operational and L/F emergency warning channel to all vessels Western Naval Task Force. It shall be guarded by all vessels and craft having a low frequency receiver available. Task Group Commanders guard for all craft and boats in their Groups unable to do so themselves. All vessels are responsible for traffic appearing thereon.

AN23 Senior Officers Broadcast - CW
This is a circuit guarded only by Flag and certain designated senior officers. It supplements the area broadcast as a means of expediting delivery of traffic to seniors who guard it.

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RADIO FREQUENCY PLAN
(cont'd)

AN24 Port Wave - CW
Use of this circuit is standardized.

AN25 Admiral Wave - CW
Use of this circuit is well standardized.

AN26 Division Beachmasters - CW
A lateral beach circuit between the Main Beachmasters of ALPHA, DELTA, and CAMEL Forces, and the Beach Control Liaison Officer.

3. CALIBRATION

(a) General - Too much attention cannot be given to the accurate tuning of radio equipment. FM sets should have the correct crystals inserted, and the equipment aligned as long as possible before D-day. For the purpose of aligning equipment on craft and boats which do not have frequency meters, the senior officer on the circuit shall send out a calibrating signal in accordance with the schedule contained in paragraph (b). A series of "V's" will be sent by CW and each craft and boat on the circuit will tune in this signal on her receiver. The receiver will be carefully zero-beated with the calibrating signal, and the tuning controls locked in position. Next, the tramsmitter will be tuned until its signal is zero-beated with that from the receiver. All equipment shall be turned on and warmed up for 30 minutes prior to calibration. No signals shall be sent by anyone but the controlling ship during the transmission of the calibrating signal, and for at least 5 minutes afterwards. In the case of LCT's which do not carry radiomen, the controlling officer should assign enough radiomen from his own or other ships to assist in tuning the equipment of each LCT present. Dial settings for all required frequencies shall be logged.

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RADIO FREQUENCY PLAN
(cont'd)

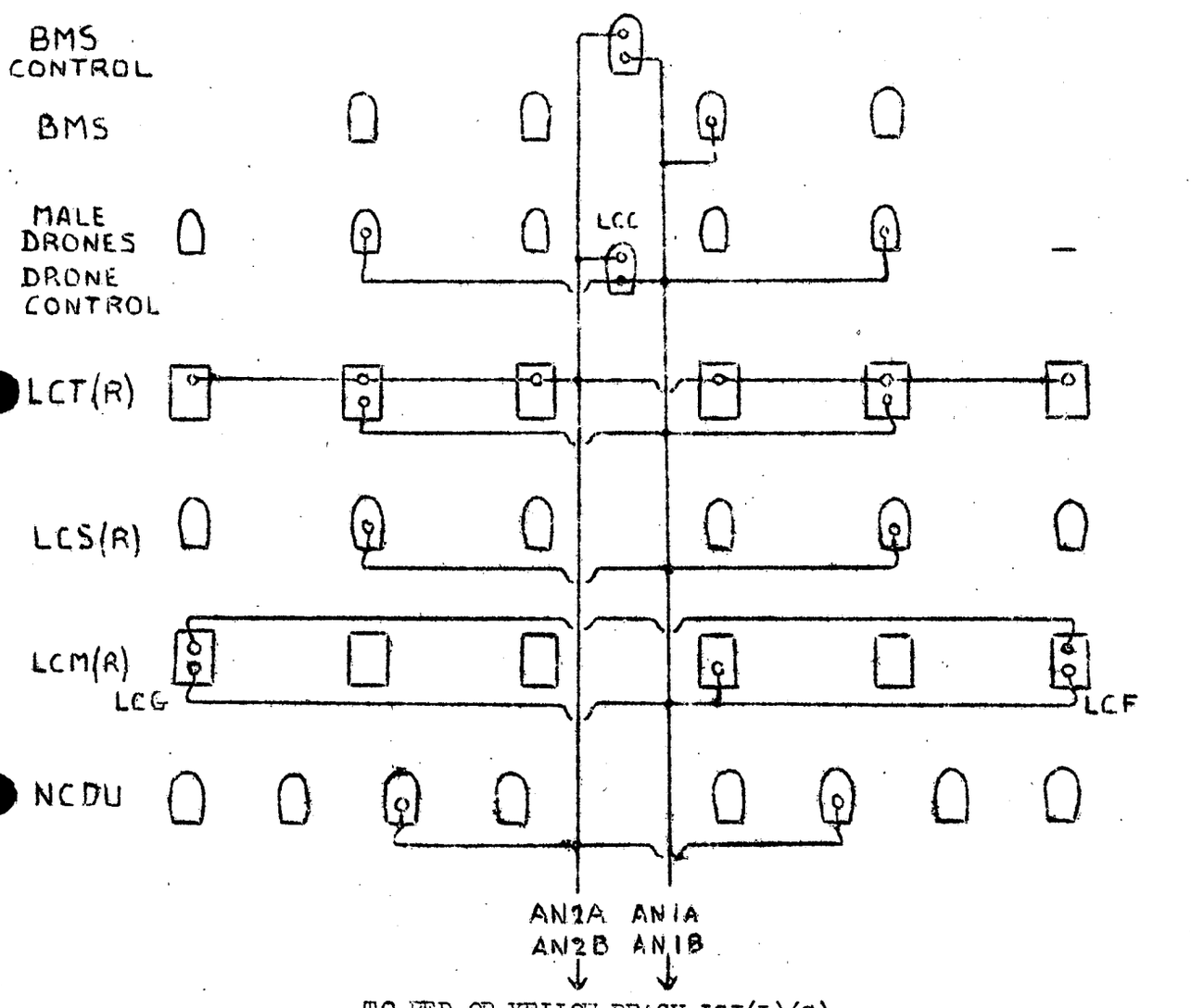
(b) SCHEDULE OF CALIBRATING RADIO SIGNALS

CIRCUIT	FREQUENCY KCS	CALIBRATING SHIP	TIMES
RED Beach Craft Control	1579	LCI(L)(C) 954	0900-1100-1300 Aug. 6,7,8
YELLOW Beach Craft Control	3780	LCI(L)(C) 950	0930-1130-1330 Aug. 6,7,8
Convoy Control	2410	DUANE	1000-1400-1600 Aug. 6,7,8
Assault Force Command	2680	DUANE	1030-1430-1630 Aug. 6,7,8
Assault Force VOICE	2860	DUANE	0830-1500 Aug. 6,7,8
Common Fire Support Calling	5100	ORION	As directed by CTG 84.7
Fire Support Group Voice	3800	ORION	As directed by CTG 84.7
Fire Support Group CW	390	ORION	As directed by CTG 84.7
Screening Group	2436	PC 1169	As directed by CTG 84.6
Transport Group	2284	HENRICO	As directed by CTG 84.3
Minesweeping Group (alternate)	2670	BARRICADE	As directed by CTG 84.8

DIAGRAM NO. 1

Communication Plan

INITIAL PHASE
PRE-ASSAULT UNIT CONTROL CIRCUITS
RED AND YELLOW BEACHES



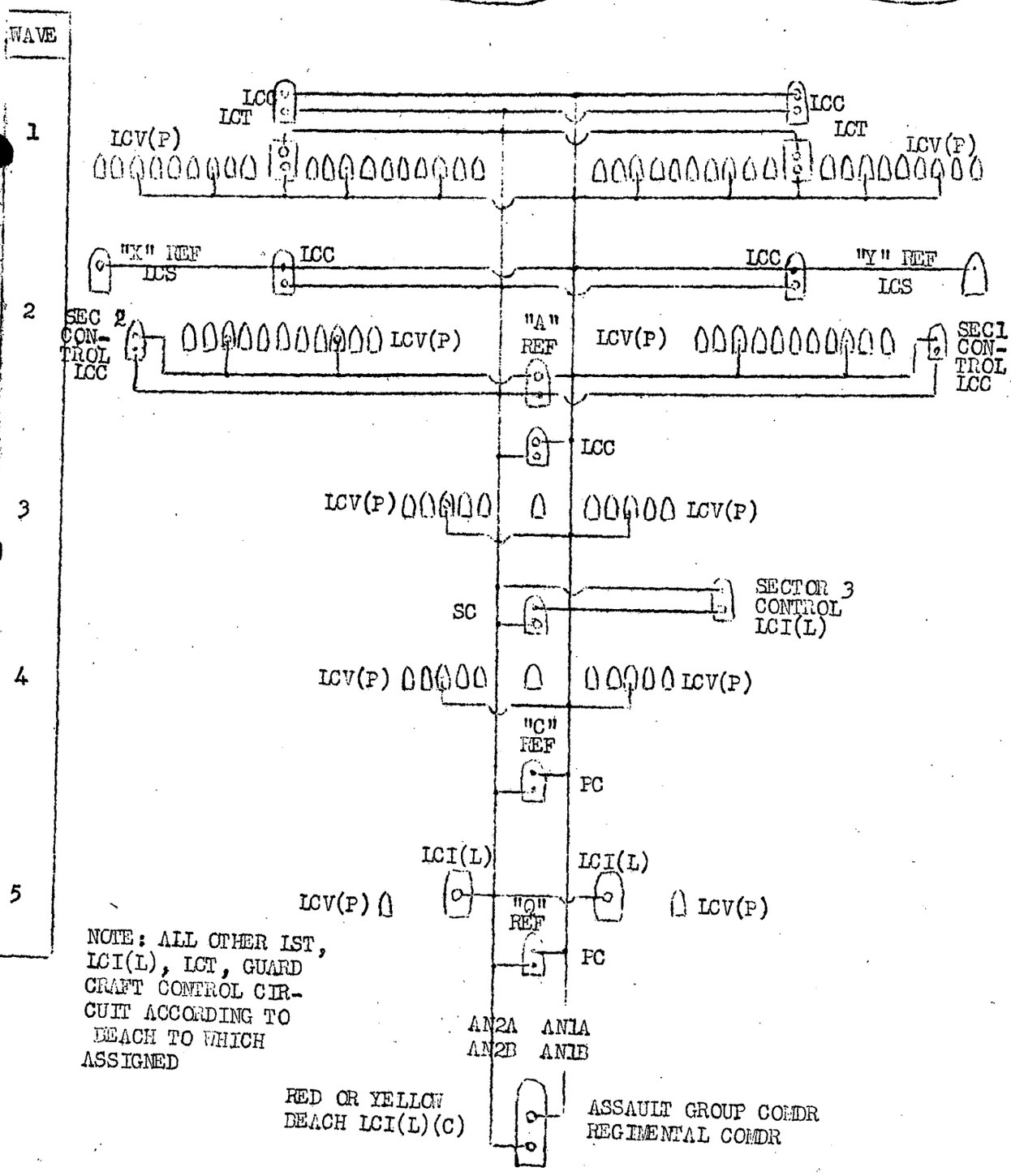
THIS IS NOT A TACTICAL DIAGRAM - INDICATES COMMUNICATION CHANNELS ONLY

CIRCUIT LETTER	FREQUENCY OR CHANNEL	NAME OF CIRCUIT	EMPLOYS	EQUIPMENT
AN1A	A23	Red Beach Boat Control	R/T	SCR 508/10
AN2B	A40	Yellow Beach Boat Control	R/T	SCR 508/10
AN1C	B11	All Beaches Alternate Boat Control	R/T	SCR 508/10
AN2A	1579 kcs	Red Beach Craft Control	R/T	TDE/TCS
AN2B	3780 kcs	Yellow Beach Craft Control	R/T	TDE/TCS
AN2C	1579 kcs	All Beaches Alternate Craft Control	R/T	TDE/TCS

DIAGRAM NO. 2

[redacted]

INITIAL PHASE
BOAT AND CRAFT CONTROL CIRCUITS
RED AND YELLOW BEACHES

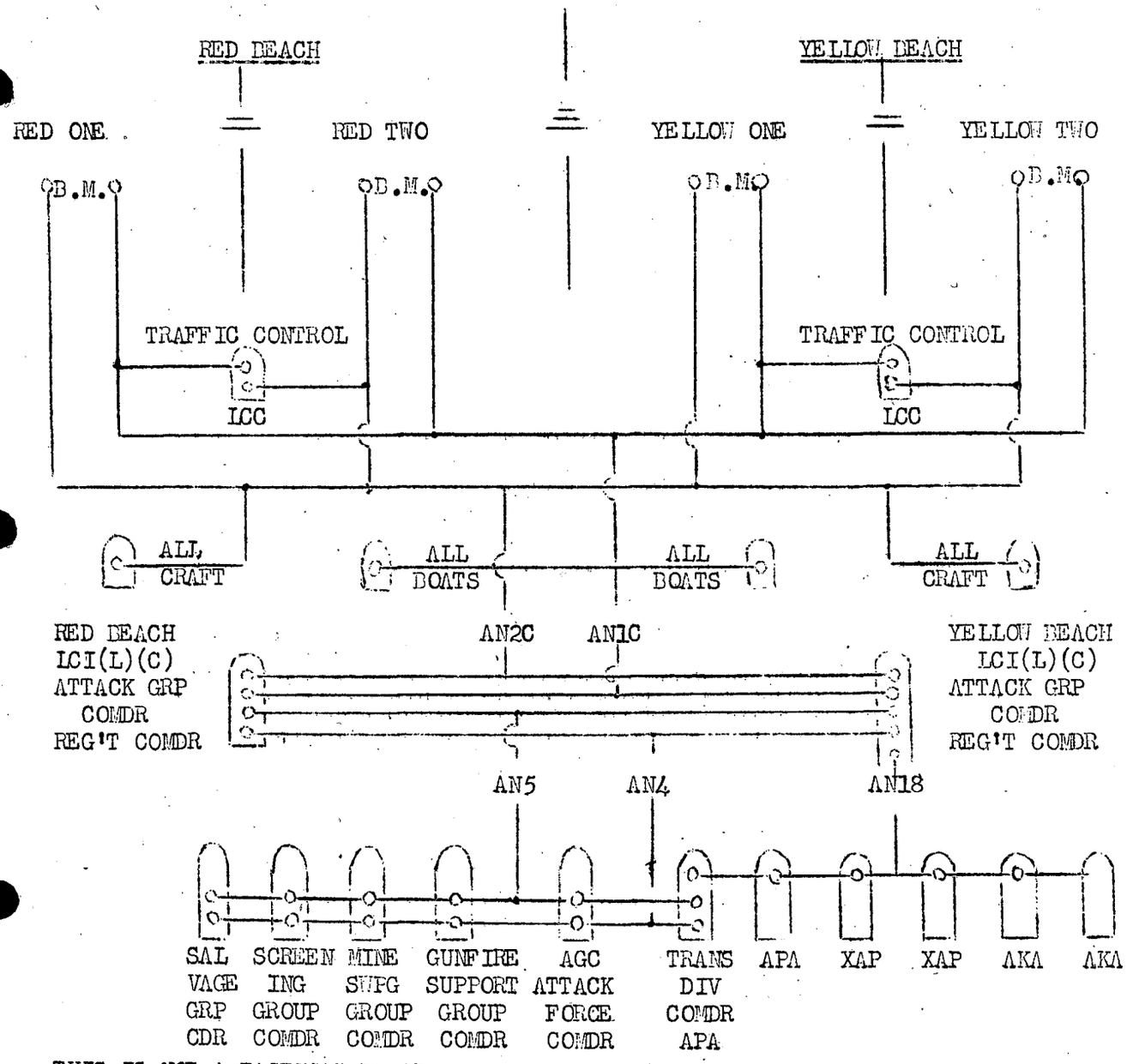


THIS IS NOT A TACTICAL DIAGRAM - INDICATES COMMUNICATION CHANNELS ONLY

CIRCUIT LETTER	FREQUENCY OR CHANNEL	NAME OF CIRCUIT	EMPLOYS	EQUIPMENT
AN1A	A23	Red Beach Boat Control	R/T	SCR 508/10
AN1B	A40	Yellow Beach Boat Control	R/T	SCR 508/10
AN1C	B11	All Beaches Alternate Boat Control	R/T	SCR 508/10
AN2A	1579 kcs	Red Beach Craft Control	R/T	TDE/TCS
AN2B	3780 kcs	Yellow Beach Craft Control	R/T	TDE/TCS
AN2C	1579 kcs	All Beaches Alternate Craft Control	R/T	TDE/TCS

DIAGRAM NO. 3

REORGANIZATION COMPLETED
BOAT CONTROL - CRAFT CONTROL - TRANSPORT - COMMAND CIRCUITS



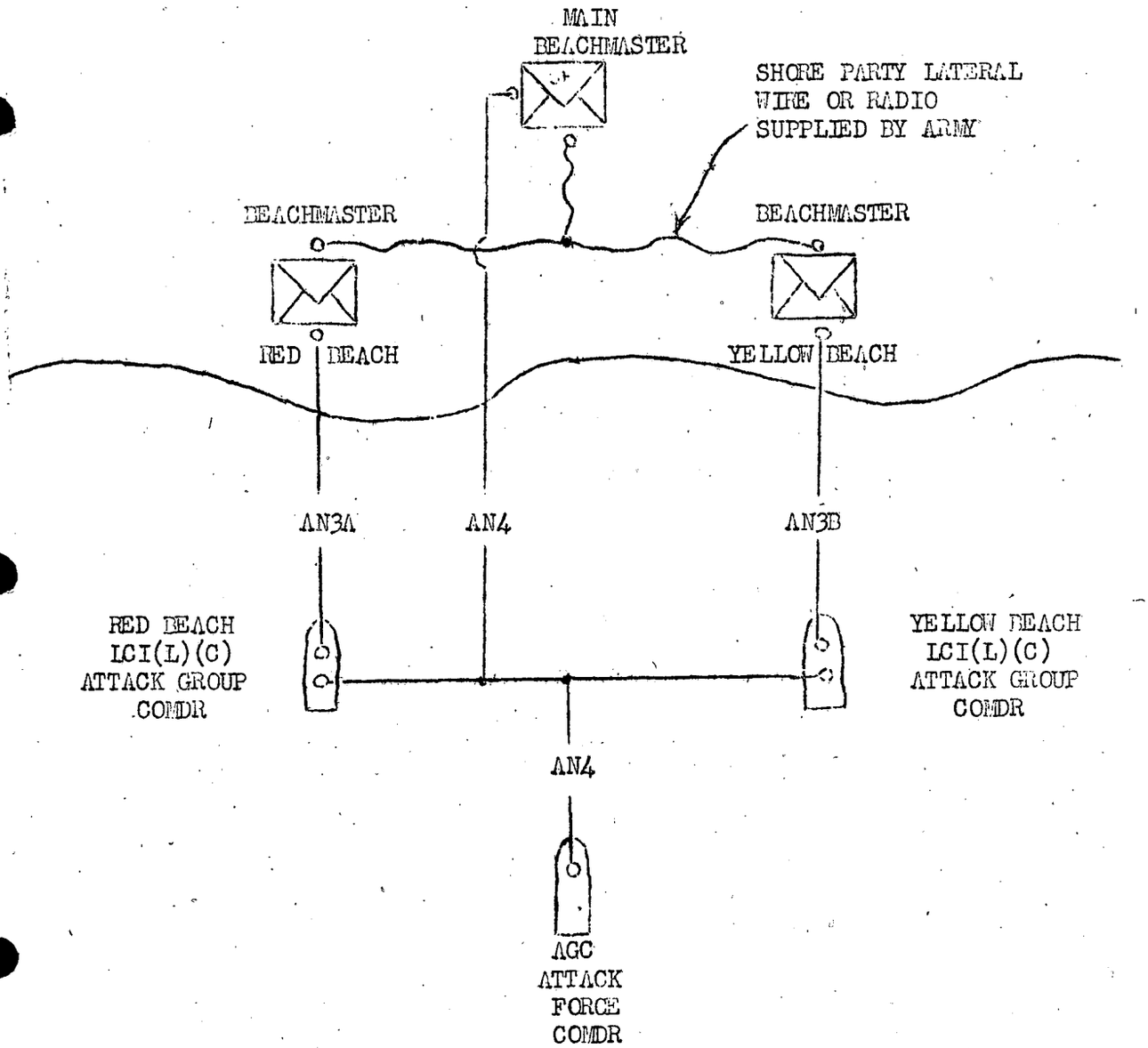
THIS IS NOT A TACTICAL DIAGRAM - INDICATES COMMUNICATION CHANNELS ONLY

CIRCUIT LETTER	FREQUENCY OR CHANNEL	Name of Circuit	EMPLOYS	EQUIPMENT
AN1C	BTL	All Beaches Alternate Boat Control	R/T	SCR 510
AN2C	1579 kcs	All Beaches Alternate Craft Control	R/T	TDE/TCS
AN4A	2630 kcs	Assault Force Command	W/T	SHIP'S
AN4B	8030 kcs	Assault Force Command (alternate)	W/T	SHIP'S
AN5A	2360 kcs	Assault Force Voice	R/T	SHIP'S
AN5B	3500 kcs	Assault Force Voice (alternate)	R/T	SHIP'S
AN18A	2284 kcs	Transport Group	*R/T	SHIP'S
AN18B	2058 kcs	Transport Group (alternate)	*W/T	SHIP'S

* (either R/T or W/T)

DIAGRAM NO. 4

ALL BEACHMASTERS LANDED SHIP-TO-BEACH CIRCUITS



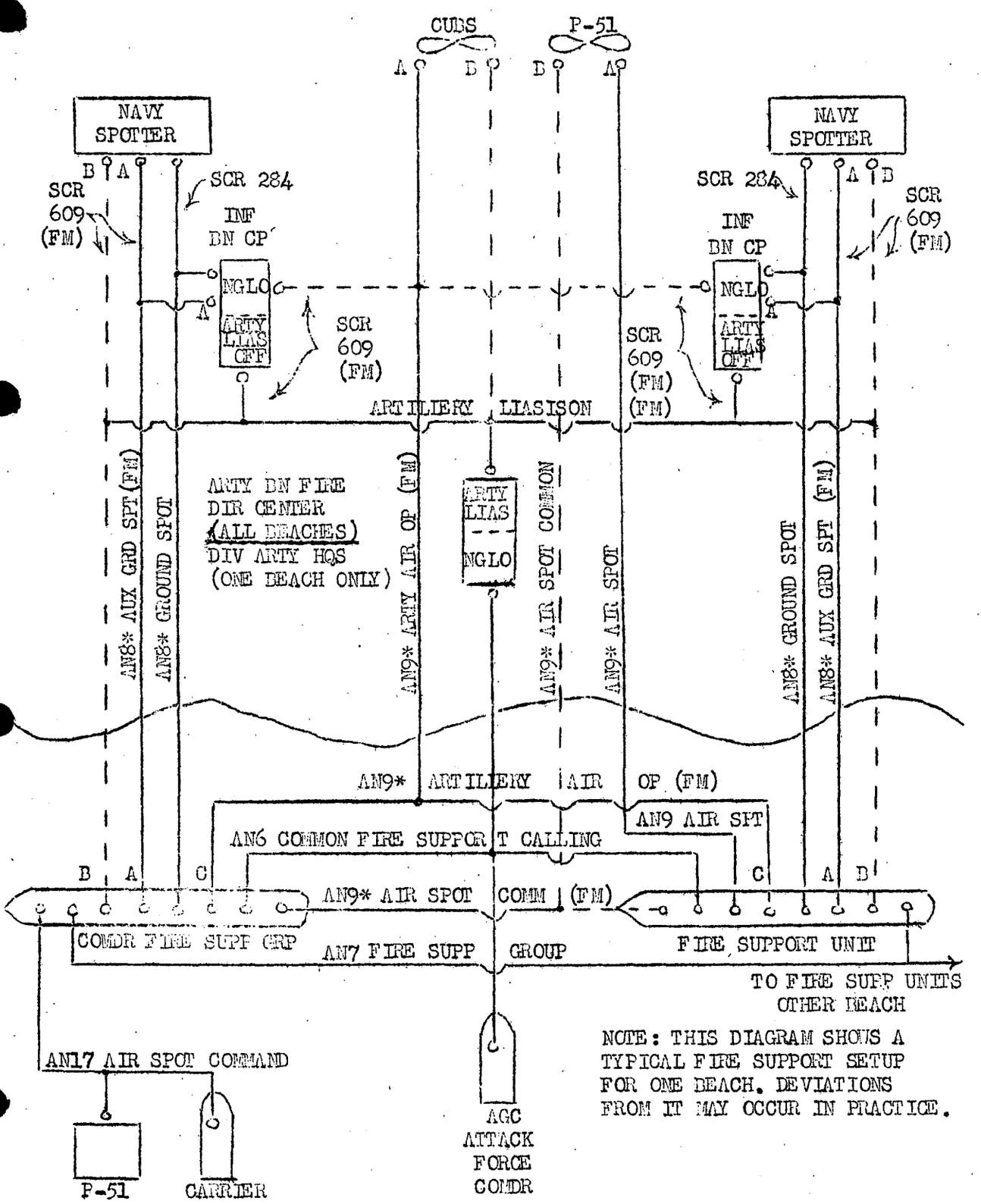
THIS IS NOT A TACTICAL DIAGRAM - INDICATES COMMUNICATION CHANNELS ONLY

CIRCUIT LETTER	FREQUENCY OR CHANNEL	NAME OF CIRCUIT	EMPLOYS	EQUIP-MENT
AN3A	4020 kcs	Red Beach Ship-to-Beach	W/T	SCR 284 TDE
AN3B	3620 kcs	Yellow Beach Ship-to-Beach	W/T	SCR 284 TDE
AN4A	2680 kcs	Assault Force Command	W/T	SCR 193 TDE
AN4B	8030 kcs	Assault Force Command (alternate)	W/T	SCR 193 TCS/TDE

DIAGRAM NO. 5

FIRE SUPPORT CIRCUITS

RED AND YELLOW BEACHES



* FOR CIRCUIT SUBDIVISIONS SEE DIAGRAM NO. 5A

THIS IS NOT A TACTICAL DIAGRAM - INDICATES COMMUNICATION CHANNELS ONLY

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FIRE CONTROL FREQUENCIES

DIAGRAM NO. 5A

CIRCUIT LETTER	FREQUENCY OR CHANNEL	NAME OF CIRCUIT	EMPLOYS	EQUIPMENT
AN6	5100 KC	COMMON FIRE SUPPORT CALLING	W/T	SHIP'S
AN7A	3800 KC	FIRE SUPPORT GROUP VOICE	R/T	SHIP'S
AN7B	390 KC	FIRE SUPPORT GROUP CW	W/T	SHIP'S
AN8A	4670 KC	SFCP 1 GROUND SPOT - QUINCY	W/T	SCR 284
AN8B	4760 KC	SFCP 2 GROUND SPOT - AJAX	W/T	SCR 284
AN8C	4920 KC	SFCP 3 GROUND SPOT - BLACK PR-TERPS	W/T	SCR 284
AN8D	5130 KC	SFCP 4 GROUND SPOT - AURORA	W/T	SCR 284
AN8E	4550 KC	SFCP 5 GROUND SPOT - LIVERMORE	W/T	SCR 284
AN8F	4510 KC	SFCP 6 GROUND SPOT - LA GLOIRE	W/T	SCR 284
AN8G	5430 KC	SFCP 7 GROUND SPOT - TERMAGENT	W/T	SCR 284
AN8H	5060 KC	SFCP 8 GROUND SPOT - ORION	W/T	SCR 284
AN8I	4260 KC	SFCP 9 GROUND SPOT - EBERLE	W/T	SCR 284
AN8J	A 28.0 MC	SFCP 1 AUX GROUND SPOT - QUINCY	R/T	SCR 609
AN8K	A 28.6 MC	SFCP 2 AUX GROUND SPOT - AJAX	R/T	SCR 609
AN8L	A 30.8 MC	SFCP 3 AUX GROUND SPOT - B.P.-TERPS	R/T	SCR 609
AN8M	A 29.0 MC	SFCP 4 AUX GROUND SPOT - AURORA	R/T	SCR 609
AN8N	A 34.1 MC	SFCP 5 AUX GROUND SPOT - LIVERMORE	R/T	SCR 609
AN8O	A 29.7 MC	SFCP 6 AUX GROUND SPOT - LA GLOIRE	R/T	SCR 609
AN8P	A 31.0 MC	SFCP 7 AUX GROUND SPOT - TERM-ERIC	R/T	SCR 609
AN8Q	A 35.7 MC	SFCP 8 AUX GROUND SPOT - ORION-KEAR	R/T	SCR 609
AN8R	A 30.0 MC	SFCP 9 AUX GROUND SPOT - EBERLE	R/T	SCR 609
AN8S	B 31.3 MC	3RD DIV ARTILLERY "A" CHANNEL	R/T	SCR 609
AN9A	A 31.8 MC	ARTILLERY AIR OP (CUB)	R/T	SCR 609
AN9B	B 35.9 MC	ARTILLERY BN. LIAISON CHANNEL	R/T	SCR 609
AN9C	B 34.4 MC	ARTILLERY BN. LIAISON CHANNEL	R/T	SCR 609
AN9D	B 37.8 MC	ARTILLERY BN. LIAISON CHANNEL	R/T	SCR 609

NOTE: For a fuller description of Fire Support Communications, as well as the frequencies for spotting planes from the Carriers and Cruisers see:

(a) ComNavNaw Basic Communication Plan, Appendix 11
(b) CWNTF Op-Plan 4-44, Annex CHARLIE, Appendix 1(d)(1)
(c) ALPHA Assault Force Gunfire Support Plan, Annex MIKE, Tables III and IV

8thPhib/A16-3
Serial: 0338 (Op)

C [redacted] I D E N T I A L

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE AND
ALPHA ATTACK FORCE
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944;0800

Communication Plan

RADIO CHANNEL CHART
SHIPS, ACTIVITIES, AND GUARDS

KEY
C - Transmit - Receive
R - Receive Only
Y - During Convoy
M - Monitor
G - Guard for by Group Comdr

LINE	CIRCUIT DESIGNATOR		FREQUENCY		TYPES OR DUTIES OF VESSELS
1	AN1A	RED BOAT CONTROL	22.3	M	CTF 84 - DUANE
2	AN1B	YELLOW BOAT CONTROL	24.0	M	RED ICI(L)(C)
3	AN2A	RED CRAFT CONTROL	1579	M	RED CONT-REF-ICG
4	AN2B	YELLOW CRAFT CONTROL	3780	M	RED DEMOL - SUPP
5	AN3A	RED SHIP-TO-BEACH	4020	M	RED LCVP WAVE LDR
6	AN3B	YELLOW SHIP-TO-BEACH	3620	M	RED LST-LCI-LCT
7	AN4	ASSAULT FORCE COMMAND	2630	C	RED BEACHMASTER
8	AN5	ASSAULT FORCE VOICE	2850	C	YELLOW LCI(L)(C)
9	AN6	COMMON FIRE SUPPORT CALLING	5100	C	YELLOW CON-REF-LCG
10	AN7	FIRE SUPPORT GROUP	390	M	YELLOW DEMOL-SUPP
11	AN11	RADAR REPORTING	34.35	R	YELLOW LCVP WAVE LDR
12	AN13	NAPLES AREA BROADCAST	180	R	YELLOW LST-LCI-LCT
13	AN14	TBS TACTICAL	72.5	C	YELLOW BEACHMASTER
14	AN15	ASSAULT FORCE COMMANDERS	3290	C	MAIN BEACHMASTER
15	AN17	AIR SPOT CALLING	390		COM TRANSPORTS
16	AN18	TRANSPORT GROUP	2284	M	COM GUNFIRE SUPP
17	AN19	SCREENING GROUP	2436	M	COM SCREEN
18	AN20	MINESWEEPING GROUP	30.14	mcs	COM MINESWEEPING
19	AN21	WNTF FOX	369	kcs	COM SALVAGE
20	AN23	SENIOR OFFICER'S BROADCAST	445	R	COM RED GROUP
21		CONVOY CONTROL	2410	Y	COM YELLOW GROUP
22		SHORE PARTY LATERAL	Army		COM UNLOADING
23			COLUMN	1	COM RETURN CONVOY
				2	MINESWEEPS
				3	SCREENING CRAFT
				4	FIRE SUPPORT UNITS
				5	TRANSPORTS
				6	
				7	
				8	
				9	
				10	
				11	
				12	
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ALTERNATE FREQUENCIES AFTER REORGANIZATION

APPENDIX 3 TO ANNEX TARE
RADIO CHANNEL CHART

8thPhib/A16-3
Serial: 0338 (Op)

CONFIDENTIAL

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
3 August 1944;0800

Appendix 4 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

PUBLICATIONS

I. Vessels assigned to EIGHTH Fleet will conform to instructions regarding publications to be used in the current operation set forth in Appendix 3 to Annex ABIE to Commander U.S. Naval Forces, Northwest African Waters, Basic Communication Plan and the tables contained therein.

Since these tables were partially replaced by new ones in Change 4 dated 1 August 1944, care should be taken to correct the plan up to date.

Effective editions to all publications will be found in Tables VI, VII, VIII of Appendix 4 to Annex C to Operation Plan 4-44 which is dated August 1. (Effective editions in paragraph 3 below are also listed.)

II. All matters pertaining to normal holdings, reduced holdings, method of stowage, publications left ashore and categories of holders, as well as allowances for each, are contained therein. Holders are described at length in Appendix 3, Annex ABLE of Commander U.S. Naval Forces, Northwest African Waters, Basic Communication Plan.

When using the tables contained in Appendix 3 it must be borne in mind that each and every holder must fall into one of the nine categories listed here:

Col.
- 5 - Normal class 5 holders, afloat and ashore.
- 5A - Temporary flag officers' liaison allowance.
- 4 - Normal class 4 holders, afloat and ashore.
- 3 - Normal class 3 holders, afloat and ashore, less PC,ATR,ARS,AOG
- 3A - Temporary major war vessels liaison allowance.
- 2 - Normal class 2 holders afloat and ashore, plus PC,ATR,ARS,AOG
- 2A - LST, LCI(L), LCT Flotilla and Group Commanders, Commanders Motor Torpodo Boat Squadrons 15, 22, 29.
- 1 - Normal class holders afloat and ashore, Beach Battalions.
- 1A - Shore Fire Control Parties, Air Ground Liaison Parties, LCT, Air-Sea Rescue Boats (ASRB), LCC.

III. Editions to be used for pending operation.

CCBP 0131(5)	CCM Key List
%CCBP 0130 B(2),(3),(4) Use (2) for "D" day;(3) D+5	Combined Assault Code
CCBP 0102(5)	CCM Key List
*CSP 1606(IQ) Sept. 1 use (IS) Skip (IR)	Army-Navy Hagelin Key List
CCBP 11 (formerly CCBP 0123)	Fighter Director Vocabulary
%CCBP 0122 B(6) "D" Day;B(9) D plus 5	Combined Authentication System
BR 777	Naval Aircraft Code

8thRhib/A16-3
Serial: 0338 (Op)

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
3 August 1944;0800

Appendix 4 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

PUBLICATIONS
(cont'd)

SP 02433 (AL) (August 1)	Rokoh Cards
SP 02308(20)	Recoding Table for Anglo-French Code
BR 637	Mersigs, Vol. 1
LCSB(M)	Landing Craft Signal Book (Med.)
CSP 1511-12(DC)-August (DD)-Sept. 1	Special Amphibious Strips and Key List
SP 2539(14) August 1	Foxo - Used with BR 996
SP 2537(16) Sept. 1	Medox - Used with BR 996
MBC	Mediterranean Bombardment Code

% - CCBP 0122 B(6) and CCBP 0130 B(2) will become effective upon sailing date for voice (R/T) but not until D Day for CW (W/T) circuits.

* See paragraph 4 below.

The following LCI(L)(C) allocated to Task Force as indicated will hold CCM:

TF 84	TF 85	TF 87
950	196	19
953	530	195
954	952	315 (Br.)
		951

Instructions for security of these follows:

LCI(L)(C) with CCM aboard will not be beached until the beachhead has been definitely secured.

At all times one cryptographic security officer is to be on duty in every code room to provide for immediate destruction if necessity arises for such destruction.

Under no circumstances is any CCM equipment to be transported from the ship to the beach.

On D plus 30, when this equipment is no longer needed, it is to be returned to Sub-RPIO, NAPLES.

LCI(L (C) which hold CCM will hold only one Key List, CCBP 0131. After D plus 30, LCI(L)(C) revert to normal allowances.

Other commands holding CCM publications and machines are listed in Appendix 4(e) to Annex CHARLIE to Commander U.S. Naval Forces, Northwest African Waters, Operation Plan No. 4-44. It should be noted there are three classes of holders: (1) Commands holding only CCBP 0131, including LCI(L)(C); (2) those holding also CSP 1833 and its associated publications; (3) those higher commands holding CCBP 0131, CSP 1833, and CCBP 0102.

APPENDIX 4 to ANNEX TARE
PUBLICATIONS.

8thPhib/A16-3
Serial: 0338 (Op)

[redacted]

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
3 August 1944, 0800

Communication Plan

Appendix 4 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PUBLICATIONS
(cont'd)

IV. Special Assault Publications are described below:

1. CCBP 0131 — CCM Key List
This will be the primary high grade security publication used by U.S. and British holders. It is a CCM key list for the Mediterranean, Atlantic and European Areas. It is held by all holders of CCM in the Mediterranean.

2. CCBP 0130 B — Combined Assault Code
This code is a result of adopting the best features of old assault Fleet Code (British) and Joint Army-Navy Code. It is designed for tactical communications by all forces participating in an amphibious assault. It is the primary low grade security publication used. Each series has a special code word indicator. The code contains a Vocabulary, a Beach Section, Position and Numeral Table, a Syllabary, and a Geographical Table. It is held by all U.S. holders and British units. See Appendix 4(A) and 4(B) to Annex "C" to Commander U.S. Naval Forces, Northwest African Waters, Operation Plan No. 4-44 for supplements to this code. These appendices MUST be inserted in code upon sailing.

3. CCBP 0102 — CCM Key List
Also referred to as British High Command CCM machine setting list. It is used with Combined Cypher Machine and CSP 1811. It is effective world wide between known holders. Commencing with CCBP 0102-9 this key list will be used with a different set of wheels. CSP 1812 (CCBP 0112); CCBP 0102-9 through 12 are being made ROB for class 5 holders and above.

4. CSP 1606 — Joint Army-Navy Hagelin Key List
Hagelin Key List for Joint Army-Navy use. Army title is SIGSOT. It is to be used with Navy CSP 1500 or Army Converter M-209. Instruction Book 1501 is also used with this publication. Joint Hagelin Army-Navy is not to be used for communications with navies until after D plus 5. It is for use only in communication between armies and navies. It has small security.

5. CCBP 11 — Fighter Director Vocabulary
This is a non-cryptographic condensation code of negligible security, produced by the Codes and Cipher Committee. This publication is prescribed for inter-service joint and combined use by all U.S. and British Services.

6. CCBP 0122 B — Combined Authentication System
Detailed instructions on authentication are contained in Appendix 2 to this Plan. CCBP 0122 is one of the two systems furnished. It is held by U.S. Navy class 2 and above, Royal Navy Corvettes and above, British and U.S. Army Division Headquarters and above.

APPENDIX 4 TO ANNEX TARE
PUBLICATIONS

8thPhib/A16-3
Serial:-0338 (Op)

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WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
3 August 1944;0800

Communication Plan

Appendix 4 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

PUBLICATIONS
(cont'd)

7. BR 777 Naval Aircraft Code
It contains Alarm Signals, Signals to and from Aircraft, Gunnery Signals, etc. The message is recoded in SP 02433 for security purposes. Unrecoded messages have no security.

8. SP 02433 Rekoh Cards - R.A.F.
This is a set of Royal Air Force Cards for the Middle East. There is a card for each day; reverse side of the card is the decode. There is no printed set of instructions for the user on these cards, hence U.S. authorities should acquaint themselves with them immediately. Air Coverage Units use this device.

9. SP 02308 Recoding Table for use with Anglo-French Code
This series is used to recode messages that have been made up in four letter groups from Anglo-French Code SP 02281 (Part I) and SP 02281A(Part II) and SP 02282 Part I and SP 02282 A (Part II).

10. BR 637 Mersigs - Volume I
Attention is called to CRPM 779 (revised) in this reference. This is a most valuable publication for visual signals. All stock of BR 637 registered numbers 1 - 30,000 have been ordered withdrawn. Holders should see to it that they have a new edition and have entered corrections from CRPM 779, 780, 817, 845, 846, 870, 879 and 954.

11. L.C.S.B.(M) Landing Craft Signal Book (Mediterranean)
Mediterranean Landing Craft Signal Book is one especially designed for all U.S. and British Ships and Craft in the Mediterranean. It is used in place of DNC 15. DNC 15 is not effective for EIGHTH Fleet.

12. CSP 1511-12 Special Amphibious Strips and Key List
These strips and key list are for use by Amphibious Commanders. The effective date, supersession date, and destruction date of this publication is prescribed by Commander U.S. Naval Forces, Northwest African Waters, Rotating Indicators are not used with this strip....the indicators are printed on the key list covers. Attention is called to CSPM 562 to avoid any violation of security in the use of these strips.

13. SP 2537( ) Medox
Medox - SP 2537(16) will be revived with BR 996 on September 1.

14. SP 2539 ( ) Foxo
Foxo - SP 2539(14) will be used for August with BR 996.

15. BR 996 (used with 2537, 2539 series)
This is a basic book and must be recoded in Foxo, and Medox tables. The publication does not change daily and shall not be used plain without recoding. See Appendix 4(c) of Annex "CHARLIE" to Commander U.S. Naval Forces, Northwest African Waters, Operation Plan No. 4-44 for geographic supplement. This appendix must be inserted upon sailing.

APPENDIX 4 TO ANNEX TARE
PUBLICATIONS

8thPhib/A16-3
Serial: 0038 (Op)

[redacted]

WESTERN NAVAL TASK FORCE,
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
3 August 1944;0800

Appendix 4 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

PUBLICATIONS
(cont'd)

16. MBC — Mediterranean Bombardment Code
This publication has been developed for Combined Bombardment in the Mediterranean, and will be used by all forces spotting naval gunfire. It is issued under the direction of Commander-in-Chief, Mediterranean. This code is based upon use of plain language (voice) and short two letter groups for CW transmission. The publication gives explanation and examples of voice and CW procedure to be used. MBC has temporarily superseded all other bombardment codes held in the Mediterranean.

17. CWNTF Voice Vocabulary
This is a simple vocabulary to be used on voice circuits only. It has little or no security and is used where speed is the most essential element. When temporary security is desired the "Combined Assault Code" should be used as a voice code. Appendix 4(F) to Annex "C" to Operation Plan No. 4-44 contains additions to this vocabulary and must be inserted upon sailing.

V. Publications held by British Ships participating in the operation

TYPE SHIPS & CRAFT	WILL HOLD
LANDING CRAFT LCT(R), LCF, LCG, LCI, LCT(3)(4)	CCBP 0122 B(6)(9), CCBP 0130 B(2)(3)(4), L.C.S.B.(M) Note: 1. These craft do not hold Mersigs. 2. LCG holds Mediterranean Bombardment Code
MINOR WAR VESSELS Trawlers, Motor Launches, HDML, M.T.B.M.L., BYMS, Dan Layers, Fleet Tenders	CCBP 0122 B(6)(9), CCBP 0130 B(2)(3)(4), BR 637, SP 02433(AL), BR 777, L.C.S.B.(M)
MAJOR WAR VESSELS Fleet Sweepers, DD/DE, Cruisers Battleships, Carriers, Sloops, LSI(L) (White Ensign)	CCBP 0131(5), MBC, CCBP 11, CCBP 0122 B (6)(9), CCBP 0130 B(2)(3)(4), SP 02433(AL), BR 777, SP 02308(20), BR 637, L.C.S.B.(M) Note: Fleet Sweepers, Sloops and LSI(L) (White Ensign) will hold CCBP 0131 series and CCM
MERCHANT SHIPS LSI(L) (Red Ensign)	Will retain Combined Assault Codes only and Mersigs

APPENDIX 4 TO ANNEX TARE
PUBLICATIONS

8thPhib/A16-3
Serial: 00313 (Ops)

(Change classification to [redacted] on getting underway.)

~~TOP SECRET~~
~~BIGOT LAGOON~~
~~ALPHA/2/A16~~

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1300

Appendix 5 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

RADAR AND IFF

1. Use of Radar

(a) Enroute to the assault area and until North and West of AJACCIO, the use of radar will be governed as follows:

Surface Search - No restriction for any vessel.

Air Search - Used only by radar guard ships as designated by OTC of assault convoys. (Number of ships simultaneously on guard duty should not exceed four in any one disposition). In assault convoy composed of sections SS-1, SS-1A and SS-1B radar guard ships and standby guard ships will be assigned by dispatch at least twelve hours before sailing by CTF 84.

Fire Control - No restrictions when required for control of gunfire.

(b) On passing North and West of AJACCIO and until 0530 D Day the use of radar will be governed as follows:

Surface Search - No restrictions.

Air Search - May be used on one (1) radar guard ship in each disposition that includes large ships (combar loaders, cruisers, battleships, carriers). Complete air radar silence will be maintained by all ships in section SS-1B.

(c) After dark on D minus one day LST 32 and FDT 13 shall be used in their respective assault forces in lieu of the one radar guard-ship prescribed above. The distance between LST formations and D combat loader dispositions is expected to be sufficiently short to permit those two fighter director ships to give night fighter protection to combat loaders.

(d) At 0530 D day the use of Radar will be governed as follows:

Surface Search - No restrictions.

Air Search - NCWTF will detail naval radar guard ship to meet the requirements of the controlling fighter director ships. The F.D. ships will control the radar reporting circuit under the general supervision of NCWTF. At 0530B D day the ships designated in paragraph 43 of Annex C to ComNavNaw's Operation Order No. 4-44 will assume the guard. All ships designated for the large ship assault convoys enroute shall secure their air search radars until assigned as guard by NCWTF. Fighter director ships will be assigned by NCWTF.

Fire Control - No restrictions for gunfire control.

8thPhib/A16-3
Serial: 00313 (Ops)

[redacted]

TOP SECRET
BIGOT
ALDRA/2/A15

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1300

Appendix 5 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

RADAR AND IFF

2. Radar Reporting and Information on Air Station

(a) The best source of Air situation information is TAC - 15, track broadcast from F.D. ships (R/T) on 2215KC. All Task Force commanders should guard this frequency.

(b) Radar Reporting: The radar reporting frequencies will be: Primary 34.35 mgs and secondary 2610 KCS. All ships equipped with air search radar must be prepared to guard the primary frequency if equipment permits or the secondary if not. The use of radar reporting circuits enroute to the assault is subject to the conditions of radio silence prescribed in paragraph 23, Annex TARE of this plan.

(c) Procedure for radar reporting. (1) Radar guardships will report plots in plain language, making full use of the Fighter Director Vocabulary and utilizing MAFOG for designating positions.

Ships designated as radar guard ships will use reporting procedure as laid down in paragraph 48 of Annex C to ComNavNaw's Operation Plan No. 4-44.

(d) Radar reporting call signs are found in appendix 2 (b) to Annex C to ComNavNaw's Operation Plan 4-44.

(e) VHF circuits essential to the control of air craft in the assault area will lift silence at 0540 B "D" day. Radar reporting circuits 34.35 MCs and 2610 KCs silence may be lifted earlier than indicated only by specific authority of CTC. Early lifting of general radio silence will in no case apply to the band 30.7 to 42.0 mcs. Silence will be maintained except as noted above for radar reporting until H-hour.

3. Use of IFF (ABK, BK)

(a) Enroute to assault area the assault convoy commanders will assign four IFF guard ships and standbys in his screen or in the outside columns of the convoy. This guard shall be maintained until 0540B D day.

(b) At 0540B D day reference vessels and minesweepers will assume the guard. Any vessel becoming detached from its group will operate its IFF until it rejoins. All IFF (ABK, BK) will be secured by surface craft when visibility exceeds 15 miles.

(c) Code position (1) will be used by guardships and other ships noted above. If a ship is in immediate distress it may operate on code position "Emergency."

4. Counter Measures:

On arrival of each disposition at a point 40 miles from the nearest enemy occupied territory, on signal or at a time previously specified

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Serial: 00313 (Ops)

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TOP SECRET
BIGOT DRAGOON
ALPHA 2/44

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE
USCGC DUANE, Flagship

NAPLES, ITALY
4 August 1944; 1300

Appendix 5 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

RADAR AND IFF

by the CTC, commence radio (Radar) counter measures in accordance with Appendix 7 to Annex "C" to ComNavNaw's Operation Plan 4-44. Each Task Force Commander is responsible that appropriate orders are issued to all dispositions which will comprise his task force.

8thF b/A16-3
Serial 0338 (Op)

WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBIOUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
5 August 1944; 0800

Appendix 6 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

VISUAL SIGNALLING AND RECOGNITION

I. Use of Visual Communication

Visual Communication will be used as the primary method of communication between ships and will be used whenever possible to relieve W/T and R/T circuits. Only in emergency or in case visual traffic is excessively heavy will W/T or R/T be used. Alert signal watches will be stood on a 24 hour basis. All signalmen shall be well briefed in this appendix to insure maximum security and efficiency in signalling.

A. By Day: Daylight starts at one hour after sunrise and ends one hour before sunset. The following methods are listed below in order of their preference:
   (1) Flag hoist.
   (2) Semaphore.
   (3) Multipurpose signal lamp.
   (4) 10" or 12" signal searchlight using the smallest practical adapter with colored filter.
   (5) 10" or 12" signal searchlight with no adapter.

B. By Night: Visual Communications will be held to a minimum. Visual silence will be broken only in case of extreme emergency. The following methods are listed below in order of preference:
   (1) Binocular Blinkers if distance permits.
   (2) Blinker gun with greatest reduction possible.
   (3) Multipurpose lamp using least practicable brilliancy.
   (4) 10" or 12" signal searchlight with smallest practical adapter with colored filter.
   (5) 10" or 12" signal searchlight in emergency when need for visual communication is greater than the security of position.

C. Visual silence will be maintained during darkness except for recognition and emergency identification signals and for an emergency of greater importance than preserving secrecy of location.

D. Under no conditions will lights be shown towards the hostile beach at night. To insure this, for seaward visual communication, only the FOX method of transmission will be used.

E. During both daylight and darkness loud hailers will be used as often as possible to reduce visual traffic in other channels.

F. Pyrotechnics are not to be used during the operation except as set forth in Appendix 9.

II. Use of Publications

A. Landing Craft - The following list comprises all publications necessary for and effective in this operation:
   (1) Combined Landing Craft Signal Book (Mediterranean).
   (2) CCBP 5.
   (3) CCBP 2 (as required).
   (4) H.O. 87 (International Code of Signals - Visual) for use with merchant ships only.

8thphib/A16-3
Serial: 0338 (Op)

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WESTERN NAVAL TASK FORCE
EIGHTH AMPHIBICUS FORCE and
ALPHA ATTACK FORCE,
USCGC DUANE, Flagship.

NAPLES, ITALY,
3 August 1944; 0800

Appendix 6 to
ANNEX TARE TO ALPHA ATTACK FORCE
OPERATION PLAN NO. 2-44

Communication Plan

VISUAL SIGNALLING AND RECOGNITION
(cont'd)

B. Other ships and craft
(1) Mersigs Volume 1 (BR 637).
(2) Auxiliary Vessels Signal Book (CSP 950).
(3) Combined Landing Craft Signal Book (Mediterranean).
(4) General Signal Book (SP 734) with paragraph 36 and Chapters 8 and 10 of CSP 1846.
(5) CCBP 5.
(6) U.S. Navy Call Book, Part II (Visual).
(7) CCBP 2 - (as required).
(8) H.O. 87 (International Code of Signals - Visual).

C. Combined Landing Craft Signal Book (Mediterranean) will be used by all ships for signals with landing craft. Landing craft are not authorized to use any other signal publication. When signals from this book are made by vessels other than landing craft, they shall hoist as the first signal "R TACK" from Mersigs indicating "Signals shall be made from the Mediterranean Combined Landing Craft Signal Book." In a formation of mixed ships, landing craft and others, all general signals shall originate from the Landing Craft Signal Book. In such a formation the signal "R TACK" is unnecessary.

D. U.S. Navy General and Auxiliary Signal Books will be used in signalling not involving landing craft. The BUS flag will be used when British and U.S. ships are in company to indicate signals taken from these books. When only U.S. Navy ships are in company the BUS flag will indicate that the General Signal Book with paragraph 36 and Chapters 8 and 10 of CSP 1846 are in use.

E. MERSIGS will be used when transports or merchant ships without landing craft are included in the disposition, except when the BUS flag is used in accordance with preceding paragraph.

III. Visual Call Signs

A. Use U.S. Navy Call Book, Part II (Visual) for all U.S. ships other than landing craft. Use British-U.S. Call Sign Book for British ships other than landing craft.

B. All landing craft visual calls will be formulated in accordance with the Combined Landing Craft Signal Book (Mediterranean) including Amendments 1 and 2.

C. Special Task Group and Task Unit and Commander calls will coincide with the special calls set forth in the Call Sign Appendix.

IV. Procedure

A. Standard Combined V/S procedure as outlined in CCBP 5 will be used at all times.

B. All ships and craft will be particularly alert for Collective Call Sign messages sent by the FOX method.

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C. CCBP 2 will be used as required.

D. Ships and craft will pay particular attention to the chain of responsibility for visual signals (out and away form originator).

E. All messages other than signal message will carry a date-time group of six numerals followed by the letter BAKER so that quick reference can be made to previous transmissions.

F. When flashing light or semaphore are used to transmit signal messages, the following indicators should be used:
(1) MER as the first group of text to signify signals taken from MERSIGS.
(2) BUS as the first group of text to signify the signal taken from General Signal Book.
(3) When no indicator group is used, it is understood the signal comes from the Combined Landing Craft Signal Book.

V. Recognition

A. Use normal methods of recognition. In established traffic lanes, surface craft employ only in emergency. Small craft identify themselves to major war vessels only when they have special reason to do so.

B. Landing Craft - LSTs, LCIs, and LCTs - will not carry Recognition Signals or any extracts of Recognition Signals.

C. Ships which hold the Basic Key Recognition Memoranda make up their recognition signals as required. Vessels issued extracts will obtain them to cover the outward and return voyage.

D. In an emergency any normal (recognized) method of recognition may be employed, including:
(1) Visual fixed and minor war vessels display signals.
(2) Fighting Lights.

APPENDIX 6 to ANNEX TARE
VISUAL SIGNALLING AND
RECOGNITION

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REPORTS

(A) General

1. The prompt and complete dissemination of information to higher echelons is essential for the success of the operation. Similarly, proper dissemination of information to lower echelons - down to the seamen - is essential for the proper execution of the plan. Because of the limitations of communication facilities and the necessity of having circuits available for "urgent" messages, it is imperative that (1) each message be written in as concise language as possible; (2) no unnecessary message be sent; and (3) no repitition be sent (unless called for). To facilitate communications make maximum use of visual means when proper to do so and use dispatch boats.

2. Essential Elements of Information Desired.
a. The following classes of information will be reported to this Command as soon as practicable:
(1) Location, disposition, speed and course of enemy units.
(2) Progress of landing waves.
(3) Loss or damage inflicted upon or by enemy units.
(4) Beach information affecting landings and indicating conditions markedly different than indicated by previous information. Immediate reconnaissance of the assault and nearby beaches by hydrographic survey with emphasis on bars, gradients, rocks, etc, must be made as soon as possible so that the most favorable location may be utilized for the unloading of supplies.
(5) Progress of unloading.
(6) Location and composition of previously unreported enemy minefields, underwater obstacles, etc.
(7) Enemy plans and preparations for demolition and blocking of ports and channels.
(8) Location of enemy batteries, defenses, and radar stations not previously identified.
(9) Any new type of enemy ship, weapon or device encountered.
(10) Condition of ports, with emphasis on extent of demolition, condition of channels, wrecks, etc., upon occupation of such ports.
(11) Estimated capacity of ports upon occupation.
(12) Enemy plans or intentions.
(13) Enemy use of, or intention to use, toxic gasses and beach contamination agents.
(14) Reaction of local population to landing.

B. Current Reports During the Operation.

1. All special reports shall be made immediately when warranted.

2. Regular reports shall be made at the time and in the form as outlined below if possible. (It should be noted, however, that whenever reports, other than "Urgent" reports, are being made, and an "Urgent" message is to be sent, the circuit must be cleared of any transmission of a lower classification. This may be done by the originator of the "Urgent" message, "breaking in" with the use of the prosign "O" in W/T messages, and the word "CBCE" in R/T messages. When this is done, all traffic classified below "Urgent" must cease for the "Urgent" traffic.)

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REPORTS (cont'd)

a. REPORTS BY ALL SHIPS AND STATIONS TO THE ASSAULT FORCE COMMANDER (CTF84) AND THE APPROPRIATE GROUP COMMANDER.

(1) Immediately, by Commanding Officer, upon contact with, sighting of, or attack by the enemy, giving: (observe prescribed radio silence unless actually under attack)

(a) Time of contact with, sighting, or attack by the enemy (GCT plus 2 BAKER time)
(b) Size of enemy force.
(c) Description of contact, sighting, or attack.
(d) If U-boat, whether surfaced or not.
(e) Position of enemy.
(f) Altitude (if airborne)
(g) Distance of enemy in yards.
(h) Speed of enemy in knots.
(i) Course of enemy in degrees True.
(j) Pertinent additional information.

These reports will normally be "Urgent" and when such is the case, should be sent in plain language - Voice if possible.

(2) Immediately, by Commanding Officer, upon being damaged (unless security prevents report being made prior to H hour) giving:

(a) Time damage occurred.
(b) Estimate of damage.
(c) How damage was inflicted.
(d) Status of ship.
(e) What craft, if any, standing by.
(f) Pertinent additional information.

These reports are often "Urgent".

(3) Immediately, by Wave Leader, on touchdown of waves. (First Wave touchdown must be relayed to Commander Gunfire Support Group)

(a) ABLE reference vessel reports whether or not waves pass on time

(4) Immediately when landing is made on other than the assigned beach, giving: (By Wave Leader)

(a) Direction from assigned landing beach.
(b) Distance from assigned landing beach (in yards).
(c) Obstacles encountered.
(d) Enemy resistance.

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REPORTS (cont'd)

(5) Immediately, by Wave Leader, when landing has been repulsed, giving:

(a) Time of repulse.
(b) Reason for being repulsed.
(c) Apparent strength of the enemy.
(d) Pertinent additional information.

This report would be "Urgent" and should be sent plain language (voice if possible).

(6) Immediately, Beachmaster or Wave Leader, when beach is closed or partly closed, giving:

(a) Actual time of closing (GCT plus 2, BAKER time).
(b) Reason for closing.
(c) Pertinent additional information.

These reports would normally be "Urgent".

(7) Immediately, by Beachmaster, upon completion of special facilities such as pontoon causeways, roads, etc., giving:

(a) Type facility completed.
(b) Time facility was completed. (GCT plus 2, BAKER time).
(c) Number completed.

These reports would normally be "Priority".

(8) Immediately, by Commanding Officer, upon taking prisoners, or captured documents aboard unless this fact has been previously reported, giving number, type and amount. This would normally be a "Priority" message.

(9) Immediately when the enemy is known to be using gas, giving:

(a) Where it is being used.
(b) Methods used.
(c) Type gas used.
(d) Apparent effect on Allied Forces in the area.

This would be an "Urgent" message and should be sent in plain language (voice, if possible).

b. TO BE MADE BY THE ASSAULT GROUP COMMANDERS TO THE TASK FORCE COMMANDER:

(1) At H hour plus 3 hours and every 4 hours thereafter, an unloading progress report giving:

(a) Troops disembarked since last report.
(b) Vehicles unloaded since last report.
(c) Stores (in tons) unloaded since last report.
(d) Brief summary of conditions on the beach.

(2) At least once before 1200 and as often as deemed advisable, a total unloading report, giving:

(a) Ships totally unloaded.

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c. TO BE MADE BY ALL SHIPS UNDER THE COMMAND OF THE ASSAULT GROUP COMMANDERS TO THE ASSAULT GROUP COMMANDERS.

(1) At H hour plus 2 1/4 hours and every 4 hours thereafter, an unloading progress report, giving:

(a) Troops disembarked since last report.
(b) Vehicles unloaded since last report.
(c) Stores (in tons) unloaded since last report.

(2) When totally unloaded, that fact should be reported.

(3) Immediately upon the return of small craft from the beach, giving:

(a) A brief summary of conditions on the beach, including enemy resistance, underwater obstacles, and landing conditions.

d. TO BE MADE BY THE NAVAL BEACH PARTY TO THE TASK FORCE AND THE APPROPRIATE ASSAULT GROUP COMMANDER.

(1) 20 minutes after landing and every 4 hours thereafter, a general situation report, giving:

(a) The general situation on the beach.
(b) The enemy situation.
(c) Underwater obstacles, and hydrographic information.

(2) Whenever deemed advisable, a broached craft report, giving:

(a) Number and type of craft.
(b) Hull numbers of individual craft.
(c) Condition for salvagability.
(d) Reason for damage.

(3) At 1100, an unloading progress report giving:

(a) Troops disembarked.
(b) Vehicles unloaded.
(c) Stores (in tons) unloaded.

e. TO BE MADE BY THE SENIOR DEMOLITION OFFICER ON EACH BEACH TO THE TASK FORCE AND THE APPROPRIATE GROUP COMMANDER:

(1) At H hour plus 1 hour, 3 hours, and 5 hours giving:

(a) The number of gaps cut through the obstacles and the exact width of each gap.
(b) Total percentage of obstacles remaining to be cleared.

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REPORTS (cont'd)

f. TO BE MADE BY THE LANDING CRAFT SALVAGE OFFICER TO THE TASK FORCE COMMANDER:

(1) Maintain a record and be prepared to submit same on call, giving:

(a) Number and type of craft repaired and returned to service.
(b) Number and type of craft turned over to towing vessels.
(c) Number and type of craft damaged beyond repair.

MINE REPORTS TO BE MADE BY COMMANDING OFFICER OF MINESWEEPING VESSELS

a. After radio silence has been broken, reports of mines in the Assault area are to be made to the Task Force Commander in the following plain language form:

(1) Prefix message with MINREP (Mine Report).

(2) ABLE - Time of occurrence to nearest minute.

(3) BAKER - Description of occurrence (as applicable from):
ONE - Floating mine observed
TWO - Parachute mine observed to fall
THREE - Ship striking a moored mine
FOUR - Ship mined by ground mine
FIVE - Sweeper cutting moored mine
SIX - Sweeper detonating ground mine
SEVEN - Detection of mines by sound gear
EIGHT - Snag-line mine observed.

(4) CHARLIE - Latitude and Longitude, or bearing and distance from any CHARTED position or by use of Modified British Grid System.

(5) DOG - Whether position is being buoyed.

(6) EASY - Degree of reliability (as applicable from):
ONE - Certain
TWO - Probable
THREE - Possible
FOUR - Doubtful

EXAMPLE: MINREP ABLE 0931 BAKER ONE CHARLIE 42°31' N 07°11' E DOG YES EASY TWO

b. (1) All minesweepers are to maintain an accurate plot of sweep operations, time at principal turning points, and an accurate plot of mines observed and swept. Prepare and submit the standard written report as required by FTP 204A, Chapter II, Section IX.
(NOTE: Include in Report of Mines Swept the following:
STATE OF SEA _____ PERIOD AND HEIGHT OF SWELL_____

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REPORTS (cont'd)

(2) If British reports are required by U.S. Sweepers, the method of reporting will be found in CB04031, Chapter X, or FOWIT's Serial No. 519 of 11 June 1944.

(3) Standard written reports shall be submitted by the first available means.

(4) On completion of each Minesweeping Task ordered in Annex FOX, the Squadron or Section Commander concerned is to report to the Task Force Commander, indicating results and time of completion (or degree of completion).
EXAMPLE: TASK THREE COMPLETED 1023 - or TASK THREE COMPLETED EXCEPT AREA WEST AND NORTH OF LCI___ WRECK, ETC.

c. Immediately, by any Commanding Officer or Unit Commander, when radio silence is broken or thereafter when enemy mining activity is suspected in the area, giving the following information in the following form:

(1) ABLE - Time of occurrence

(2) BAKER - Description of occurrence
ONE - Floating mine observed
TWO - Parachute mine observed
THREE - Ship striking moored mine
FOUR - Ship mined by ground mine
FIVE - Sweeper cutting moored mine
SIX - Sweeper detonating ground mine
SEVEN - Detection of mine by sound gear

(3) CHARLIE - Latitude and longitude of occurrence

(4) DOG - Whether position is being buoyed

(5) EASY - Degree of reliability
ONE - Certain
TWO - Probable
THREE - Possible
FOUR - Doubtful

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SPECIAL SIGNALS

1. SMOKE SIGNALS

The following signals will be made ordering those so equipped to "MAKE SMOKE" or "CEASE MAKING SMOKE":

UNITS	ORDER	WHISTLE	FLAG HOIST	W/T or R/T	PYROTECHNICS
ALL SMOKE MAKING SHIPS AND CRAFT	MAKE SMOKE	QUEEN QUEEN	QUEEN QUEEN	MAKE SMOKE	2 GREEN VERY LIGHTS
	CEASE MAKING SMOKE	NAN NAN	NAN QUEEN	CEASE MAKING SMOKE	RED AND WHITE VERY LIGHT
* ALL SHIPS IN SECTOR DESIGNATED	MAKE SMOKE		QUEEN QUEEN ONE (etc.)	MAKE SMOKE SECTOR ONE (etc.)	
	CEASE MAKING SMOKE		NAN QUEEN ONE (etc.)	CEASE MAKING SMOKE SECTOR ONE (etc.)	

* These signals will be generated for the sector or sectors as laid out in Appendix 8 to Annex JIG of this Plan..... i.e., QUEEN QUEEN ONE signaled by flag hoist means "ALL SHIPS IN SECTOR ONE MAKE SMOKE".

Special Calls - Used only on CW or Voice circuits:
SUGAR KING: Senior smoke patrol officer
BAKER EASY: All smoke patrol ships (excluding XAP, AKA, and Liberty ships)

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SPECIAL SIGNALS
(cont'd)

2. AIR RAID WARNING SIGNALS

The following air raid warning signals are to be used in harbors and anchorages and convoy in Mediterranean:

DEGREE OF WARNING	WHISTLE	FLAG HOIST	W/T or R/T SIGNAL	MEANING
PRELIMINARY	ONE LONG BLAST ON WHISTLE	YELLOW FLAG	YELLOW	ATTACK BY ENEMY AIRCRAFT MAY BE EXPECTED
FINAL	A SERIES OF 10 BLASTS ON WHISTLE	*RED FLAG (FOLLOWED BY NUMBER PENNANT)	*RED	ATTACK BY ENEMY AIRCRAFT IMMINENT
ALL CLEAR	2 PROLONGED BLASTS ON WHISTLE	HAULING DOWN RED FLAG	WHITE	RAIDERS HAVE PASSED

* The approximate strength of enemy attack will be indicated as follows:

RED ONE - 1 aircraft
RED TWO - 2 to 5 aircraft
RED THREE - 6 to 10 aircraft
RED FOUR - 11 or more aircraft

All "FINAL" warnings (RED) will remain in effect until cancelled by "ALL CLEAR" (WHITE).

All W/T and R/T warnings will be followed by codeword of unit or units being attacked.....i.e., RED ONE ALPHA.

SPECIAL SIGNALS
(cont'd)

3. SPECIAL CODEWORDS USED ON W/T OR R/T

ARTICHOKE	Name for an Anti-submarine Operation (See MSCI-45)
BLUEBEARD	Calling all smoke making ships
BROOM	A combined aircraft-surface craft operation when the presence of a U-Boat is suspected but no definite position is given as datum (MJAO-23, Para. 5)
FREESAILING	Beach is clear of obstacles
FORTU	Encoded message in answer to "SHAD" or "HELP" messages giving details of air cover coming to assist
HEAVE AROUND	Resume schedule (i.e., this order cancels "TREADMILL" when it is in effect)
HELP	I am being attacked by enemy aircraft
LANDCRAB(S)	Obstacles encountered on beach
PHANTOM	Have received enemy radar transmission (i.e., PHANTOM 310 - received enemy radar transmission at 310 degrees true bearing)
SILENCE	Used on voice circuit - all traffic suspended for 5 minutes in order that Senior on circuit can transmit urgent emergency traffic - this is only used by Senior on circuit
SHAD	I am being shadowed by enemy aircraft
SOLARIO	Is an operation conducted against U-Boats (See MSCI-46)
STRANGLE	A combined aircraft-surface vessel operation when sighting has been obtained and datum position is more than 20 miles off the coastline (MJAO-23, Para. 5)
SWAMP	A combined aircraft-surface vessel operation when the position of the U-Boat is definitely known and a datum position is given within 20 miles of the coast (See MJAO-23, Para. 5)
TIPTREE	Attack by radio controlled bombs is expected - all ships so equipped prepare to carry out countermeasures
TOUCHDOWN	Boat wave indicated has landed (i.e., TOUCHDOWN TWO would indicate the second wave has landed)

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SPECIAL SIGNALS
(cont'd)

TREADMILL	Boats lay to (i.e., TREADMILL TWO meaning boat wave Two and all succeeding boat waves lay to until the order "HEAVE AROUND" is received)
VERMIN	Radio controlled bombs have been sighted. All ships so equipped start jamming immediately. This condition is in effect until negative VERMIN is received.

4. SPECIAL ARMY PYROTECHNIC AND SMOKE CODE

This section is included for information only to units in the ALPHA Force as these signals are used by THIRD Division in landing.

A. Colored Smoke Grenade Signals
(1) YELLOW Smoke - friendly troops (will not be used for any other purpose).
(2) RED Smoke - Assault units are ashore, and no underwater obstacles have been found.
(3) VIOLET Smoke - Beach has been secured; safe to bring in reserve regiment.
(4) GREEN Smoke - Underwater obstacles are present offshore.

B. Air-to-Ground Pyrotechnic Signals
(1) GREEN Blinker Parachute - Tune SCR-300 on channel "O".
(2) Single YELLOW Star - Request for friendly troops to show YELLOW smoke.
(3) RED Star Cluster - Display identification.
(4) For acknowledgement, aircraft will waggle its wings.

5. STAR CLUSTERS USED BY DEMOLITION PARTIES

Demolition parties will set off RED and YELLOW star clusters from hand signal projectors in the area where a charge will be fired before firing the charge. The charge will explode any time after a 2 minute interval from the time the cluster is fired. These same clusters will be used by Army personnel engaged in demolition work.

6. SPECIAL FLAG SIGNALS FOR USE IN ASSAULT AREA

A. Tankers, Colliers and Water Barges
While in the assault area these ships shall show by flag hoist type of cargo and quantity remaining on hand (corrected every four (4) hours as follows):

Tankers, Navy Special Fuel Oil	FOX
Tankers, Diesel Oil	DOG
Tankers, 100 Octane Gasoline	GEORGE
Colliers, Coal	CHARLIE
Water barges, potable water	WILLIAM

The appropriate alphabet flag shall be hoisted superior to international code pennant (answering pennant) followed by numeral pennants indicating quantity of liquids in thousands of barrels and of coal in long tons.

APPENDIX 8 TO ANNEX TARE
SPECIAL SIGNALS

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[redacted]

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SPECIAL SIGNALS
(cont'd)

EXAMPLE: FOX CODE PENNANT 24 meaning: Tanker, Navy Special Fuel Oil 24,000 barrels remaining for discharge.

B. LSTs

Thirty minutes before completion of unloading, hoist EASY at the dip. When unloaded, two-block EASY until after cleared from the area.

Fly MIKE when ready to embark casualties.

C. Motherships, Repair Ships and Smoke Tenders

The following flags will be flown superior to the international code pennant (answering pennant) on ships so designated:

MIKE - Mothership
ROGER - Repair Ship
SUGAR - Smoke Tender

7. SPECIAL RCM SIGNALS

A special vocabulary will be used ONLY by holders of Appendix 7 to Annex CHARLIE of ComNavNaw Operation Plan No. 4-44, for RCM communications. The following is a list of the codewords used. They are prefaced by the word "ANTELOPE" and can be ignored by all except those holders of the above Appendix:

ABBOT	CUBIT	GAUDY	JUMBO	QUOTA
AGENT	DEVIL	GAVEL	KAYAK	PECAN
ANTELOPE	DIGIT	GLORY	KHAKI	RELIC
ANTIC	DITTO	HABIT	KODAK	REGEL
ARSON	DIVAN	HAVEN	LATEX	ROBOT
BEVEL	EMBER	HAZEL	LYRIC	TAPER
CARAT	ENDOW	HENNA	MAJOR	TOTEM
CARTON	EXCEL	HOTEL	MELON	URBAN
CODEX	FEVER	INLAY	NOBBY	VAPOR
COLOR	FOCUS	JULEP	OPTIC	VODKA

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Appendix 9 to
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SYSTEM OF COMMAND

1. Convoy

Four principal type convoys are sailed under Convoy Commanders responsible to Commander EIGHTH Fleet. Upon reaching the releasing point AL west of CORSICA, ALPHA sections of each convoy are released to the direct command of ALPHA ATTACK FORCE, and will operate under the Approach Plan, Annex GEORGE.

2. Assault organization is effective automatically upon arrival of craft in the Transport Area. It is built around the two beach assault groups which will accomplish the primary mission of the force, which is to land the Army personnel ashore in such a manner that they can fight. All other tasks are subsidiary and supporting.

The beach assault group commander is entirely free to direct the landing on his beach. To assist him in this complicated mission is a control unit consisting of:

(a) Reference vessels, to mark the approach lane to the true beach;

(b) Wave Control Officers on each reference vessel, to assemble, dispatch and check the timing of the landing waves;

(c) Three Sector Commanders, who are responsible for all activity in their respective sectors, including movements of the landing waves, shallow swooping of the boat lane, close gunfire, rocket and smoke support for the waves, salvage to clear beaching points and demolition of obstacles. Craft and teams are organized into compact task units to accomplish each of the above tasks. As these units enter a sector each automatically becomes directly responsible to the Sector Commander, but will retain the initiative for accomplishing his assigned task.

Sectors are defined as:

Sector 1: The area inshore of ABLE, on the starboard side of the boat lane.

Sector 2: The area inshore of ABLE, on the port side of the boat lane.

Sector 3: Seaward of ABLE, including the Transport Area.

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SYSTEM OF COMMAND
(cont'd)

3. Reorganization after the assault

Some units which have completed tasks with organized waves revert immediately to the Smoke Unit for smoke during the landing (see Landing Plan).

The Reorganization Plan explains the movement or change in control of each unit, following the completion of its assault task. The change to the New Task Organization shown in the Reorganization Plan shall continuously take place. At such time as the Task Force Commander decides that the organized waves have completed their landings, he will order "COMPLETE REORGANIZATION PLAN". On receipt of this signal, the Task Organization of Operation Plan No. 2-44 is dissolved and the Task Organization of Annex MIKE is effective.

The task force is then built around Area Unloading Control which will accomplish the primary mission which is support and build-up of the Army at the fastest possible rate.

The units responsible to him for the various tasks assigned are to maintain the initiative towards accomplishing them.

The Task Organization is intended to be flexible and may be changed to meet changing conditions.