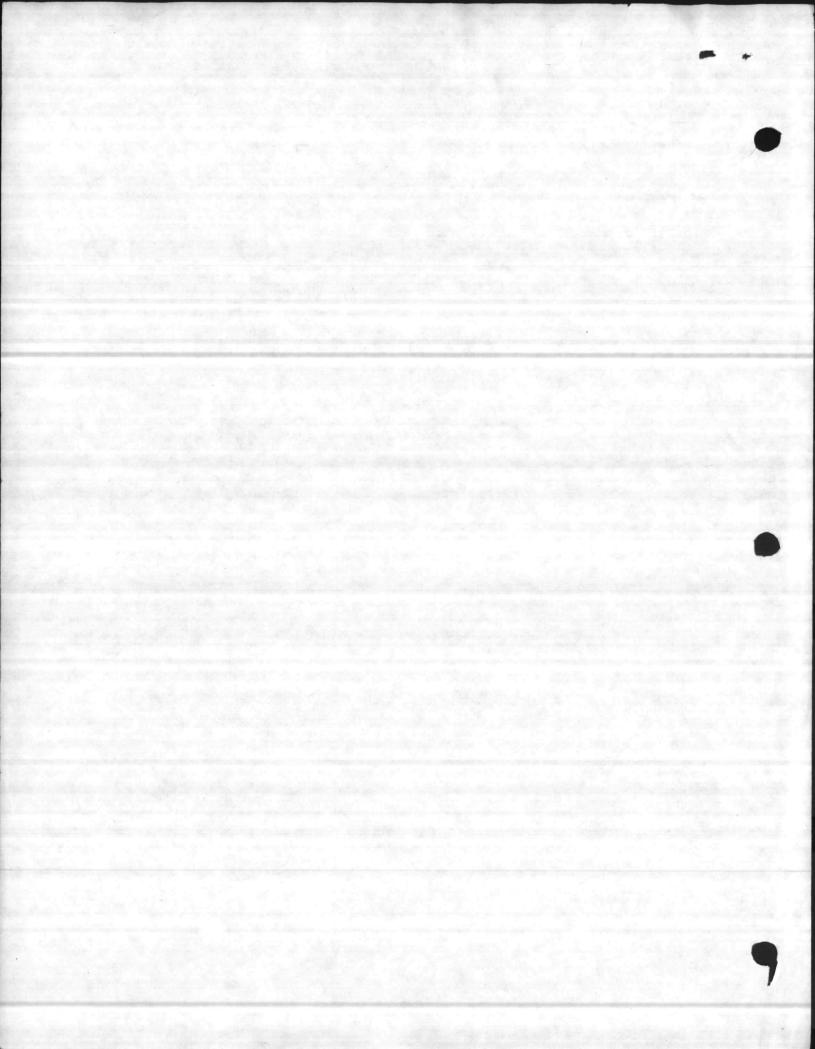
# COASTAL INTEL REPORT W/ENCLOSURES 1-4

Time required: App 4 hours

Materials required: Classroom, note paper, pens/pencils

Student handouts: Example of Coast Report and Accompanying Enclosures



### Coast Report

Including Enclosures 1-4, Port Information, Helicopter Landing Area, Airports and Improved Landing Fields, and Urban Areas, respectively.

Introduction: This will be a systematic period of instruction. We will cover proceedures for conducting a coastal reconnaissance and subsequent completion of a Coast Report complete with enclosures.

Learning Objective: The objective of this class is to teach you what to look for enabling you to make an objective observation of a coastal region and what information is required of the Coast Report.

The hand-out examples are general interms and designed to provide information covering hypothetical (not to mention underdeveloped) region for the sake of keeping the class uncomplicated.

The students are encouraged to ask questions at any time during this period of instruction.

Note: Some information required of the Coast Report can be obtained from sources such as a good map recon or the library.

ADMIN HEADING: Self-explanatory. Country, sector (if applicable), and date.

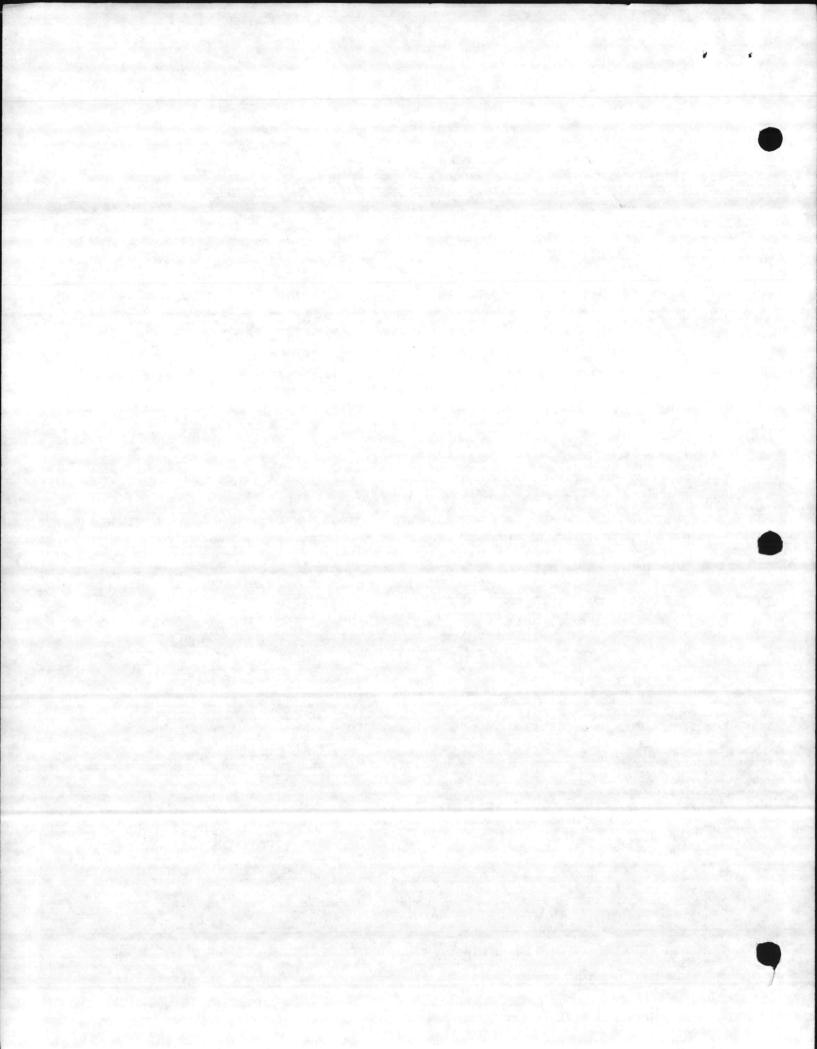
1. Boundries of Reported Area
Location by Major Landmarks: What is it that marks the boundries of
the area you are working with, lighthouse, a mountain, a pier, a town or
villiage, a prominant rock cropping, etc... (Man-made or natural)
Complete this section by giving geographic and grid coordinates of
the left and right limits of the study area.

2. Approaches
General navigational hazards or difficulties near— or offshore.
Meterological conditions to include periods of inclement weather, i.e. typhoon or hurricane season, periods of abnormal drought or rain, and year—round variations in temperature.

Navigational Landmarks to include any noticeable man-made or natural aids to show you where you're at, i.e. radio antennae, lighthouses, mountains, cliffs, rocks, off-shore islands, etc...

List any dangers such as sandbars, rocks awash. List any offshore islands. Current direction and velocity is restricted to MAJOR OCEAN CURRENTS such as the Gulf Stream.

- 3. Sea Conditions
  Self-Explanitory. The information required for this section can be easily obtained in a library in most cases.
- When? How long does it linger before burn-off? What effect does it have on visibility?
- 5. Winds Self-explanitory. This information can be obtained from soutside sources.



Actually, 'surf zone'. Surf zond is considered the area from where the waves begin to break to the shore. List the width of this zone at high, low, and, mid tide, the number of lines of breaking waves in the zone, wave height from trough to crest, and general angle of the lines of waves to the beach. List any pertinent remarks.

7. Tides
This section can be completed before—hand using predicted tide tables.

8. Anchorages
Any holding or anchoring spot, i.e. sounds, river mouths, harbors, trench, shelf, etc., etc. Depths at high and low tide, area, holding qualities according to bottom terrain (an anchor is going to hold a piece better in coral than mud), and protection from inclement weather.

9. Specific Reported Beaches
Self-explanitory except that location is listed as grid coordinates for the
center of the beach and beaches are restricted to the area of coastal study.

10. Ports
List, give coordinates specific enough to locate on a map and refer to
Port Information Report number in enclosure 1.

11. Shore
What does it look like? Include critical beach characteristics such as, cusps, berms, sea walls, etc. (can be natural or man-made). (Explain beach characteristics if necessary at this time)

12. Coastal Terrain
Include drainage, slope, type of terrain (mountains, rocky, plains, etc)
Is it sandy, swampy?
List vegetation and density
Does it provide concealment?

13. Cross-Country Movement Self-explanitory.

14. Roads
Self-explanitory.

15. Railroads

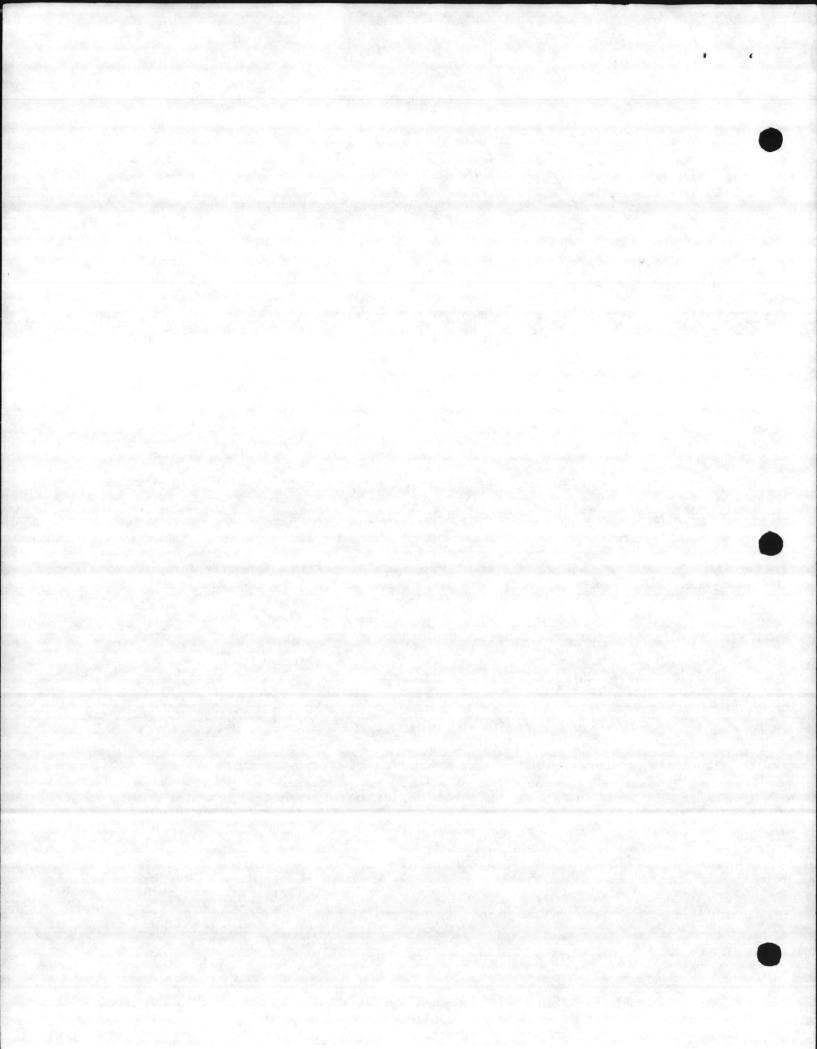
If available, describe guage by physically measuring. Describe type and capacity of rolling stock. Describe roadbed (rock with wooden ties). List major terminal points.

16. River, Streams, Inland Waterways, and Canals
Ranges from easy to involved. Includes volume of traffic, draft of
vessels and tonnage accommodated, products transported up and down stream,
distance of navigability, locks, ports, military traffic; Any details
critical to the description of the waterway.

17. Helicopter Landing Areas
List by name and grid coordinates. Refer to report number in enclosure 2.

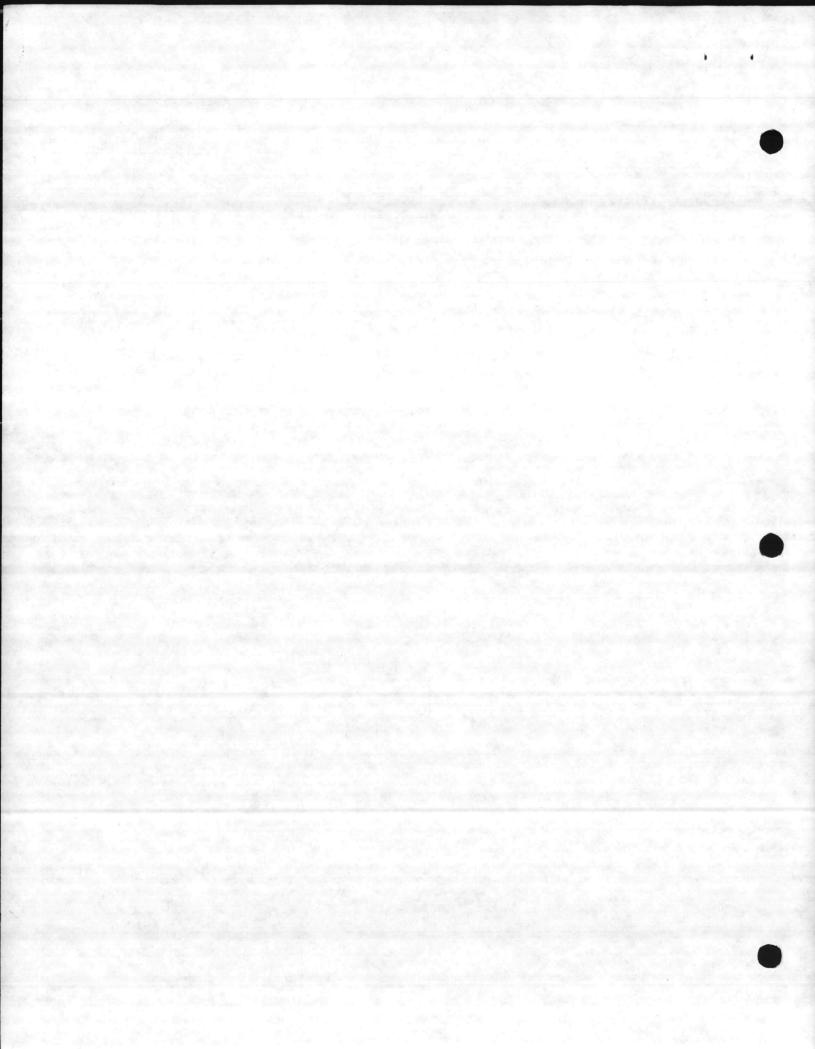
18. Air Facilities

List and refer to report number in enclosure 3. In remarks, include use, (commercial, private, military), size, number of runways. Any information pertinant to the importance of the airfield.

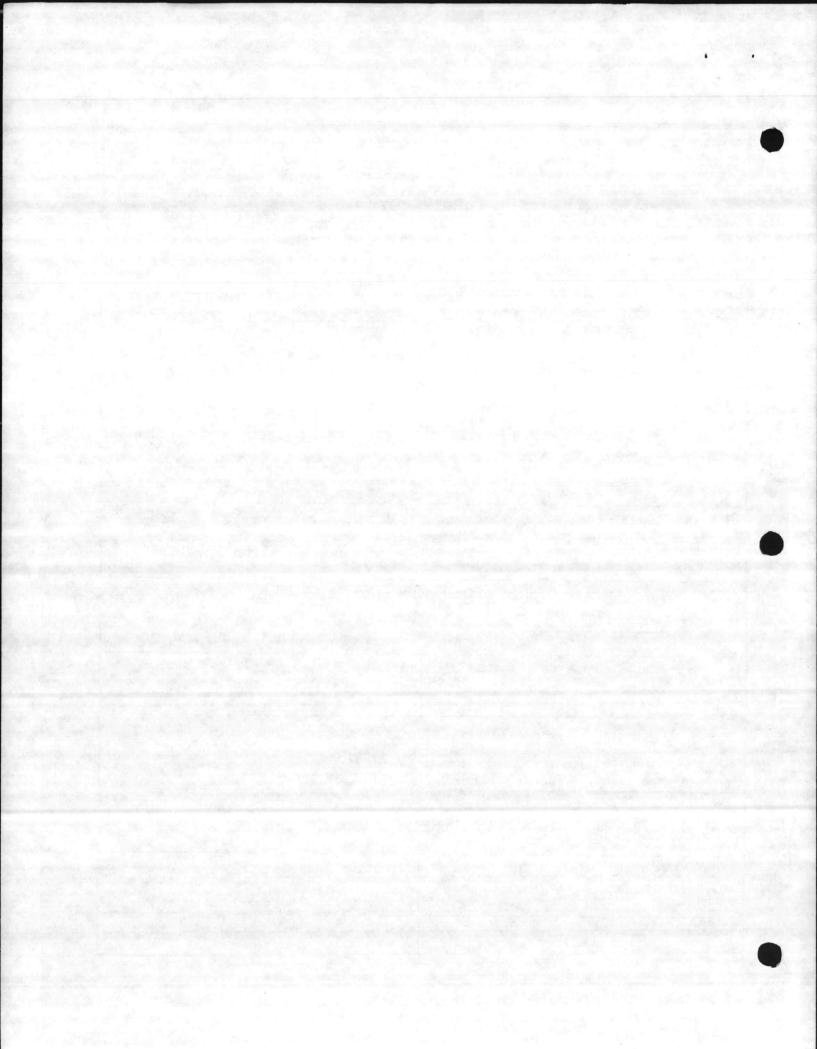


- 19. Urban Areas

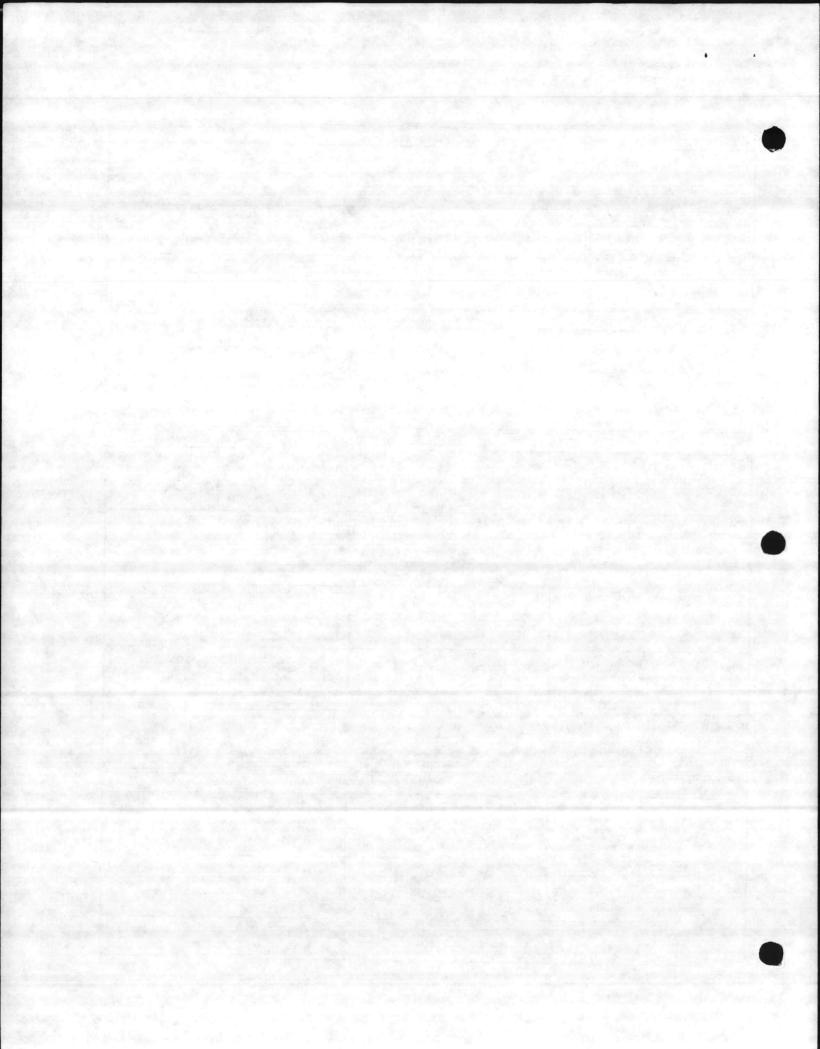
  ANY and ALL developed areas from fishing villiages with thatched huts to
  major urban areas in the coastal study area. List by name and grid coordinates.
  Refer to report number in enclosure 4
- 20. Artificial Structures
  All man-made structures along the coast line. Lighthouses, piers, wharves, sea walls, etc.
- 21. Photographic Coverage Self-explanitory
- 22. Additional Remarks



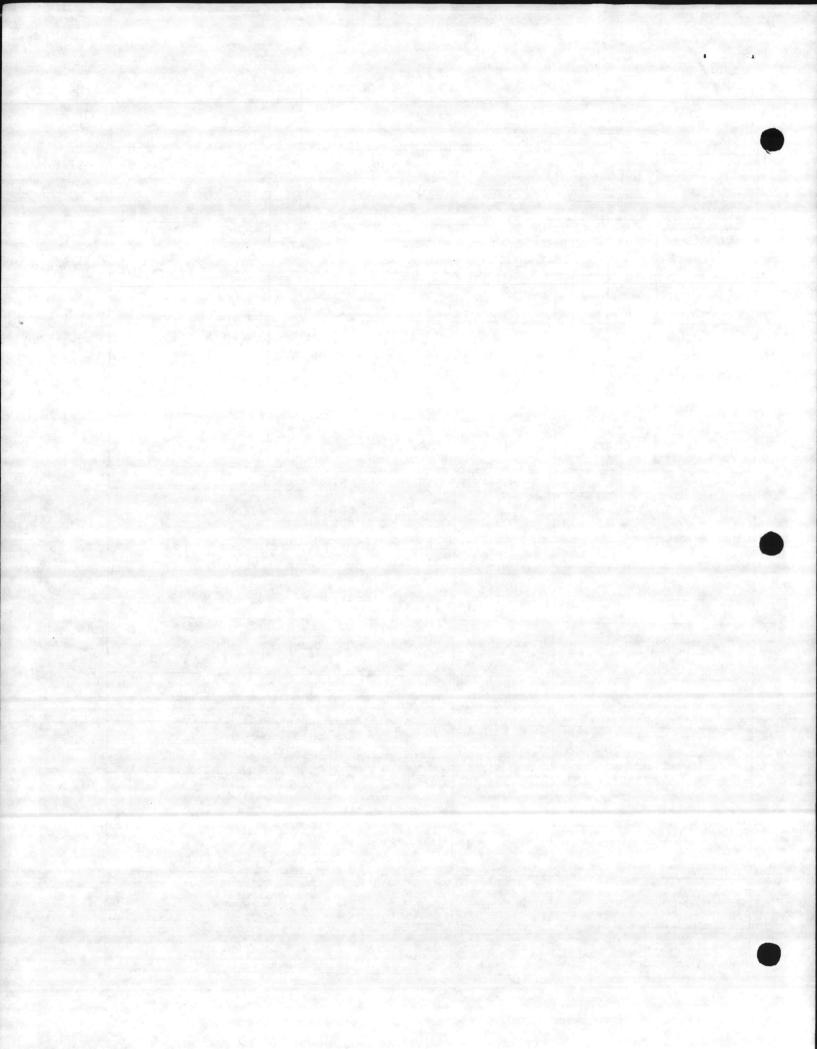
| Appendix 1 to Annex A   | C. I. R. #  |
|---|---|
| •   |   |
| COAST F   | CEPORT.   |
| Country Honduras<br>Sector  | Date 850422   |
| 1. BOUNDARIES OF  | REPORTED AREA   |
| Location (by Major Landmarks) We Puerto Gusto. Eastern boundry is the   | stern boundry limit is lighthouse in<br>town of Santa Juliana |
| Left flank Longitude and Latitude   | Left flank Military Grid Coordinates                          |
| Long 78° 12' 15"<br>Lat 12° 10' 15"   | 48752134  |
| Right flank Longitude and Latitude  | Right flank Military Grid Coordinates                         |
| Long 78° 08' 10"<br>Lat 12° 10' 14"   | 00752015  |
| 2. APPRO  | ACHES   |
| of navigational hazards. Ocean floor<br>to 5 fathoms.  Offshore Approaches - describe in gen<br>Offshore approaches are clear of n<br>app 3 Km offshore proves to be no hazar | eral terms<br>avigational hazards. A barrier reef             |
| Approx. Dist., Shore to 3 fathom curve 300M   | Approx. Dist., shore to 5 fathom curve 500M                   |
| Meteorological Conditions - describe  Humid, sub-tropical. Hot H  |   |
| Navigation Landmarks Lighthouse at Puerto Gusto. Fishing panta Juliana.   | pier at San Ignacio. Fishing Pier at                          |
| Dangers (Obstacles) Wone observed   | Offshore Islands<br>None                                      |
| Current Direction<br>East Carribean Drift   | Current Velocity 2.5 FPS                                      |



|   |       | SEA COND                                       | DITIONS  |                              |                               |
|---|-------|--|--|------------------------------|-------------------------------|
| easonal Variation   | of Se | eas - describe                                 |  |                              |                               |
|   |       | ot during hurric                               | cane seaso   | n.                           | •                             |
| Tormal Direction Northerly  | Avg   | Avg. Wave Height Max. Wave 2.8 F               |  | e Height<br>Ft.              | Remarks                       |
| torm Direction<br>Easterly  |       | Storm - Avg. Wave Max. Wave Height 6 Ft. 8 Ft. |  |                              | Remarks                       |
|   |       | FC   | )G   |                              |                               |
| Period (Month)<br>Negligible (or gi   | ve de | Type   |  | Clear by                     | - (Hour)                      |
| Time of day - (from   | m)    | Time of day -                                  | (To)   | Remarks                      |                               |
|   |       | WIN  | IDS  |                              |                               |
| August - October  | winds | are generally                                  | easterly v   | ice northe                   | гцу                           |
| Normal Direction  |       | ocity  | Storm Di   |                              | Storm Velocity                |
| Normal Direction Northerly  |       | to 10 Kts.                                     | Easter   | ·ly                          | Storm Velocity<br>50+ Kts     |
| Northerly   |       | to 10 Kts.                                     | Easter   | ·ly                          |                               |
| Northerly   |       | to 10 Kts.                                     | Easter   | ·ly                          |                               |
| Northerly   |       | to 10 Kts.  SUR                                | Easter   | Low Tide  Angle of           | 50+ Kts                       |
| Northerly  6. High Tide 110 M  No. of lines of breakers 2                       | 5     | SUR Mid Tide 90 M                              | Easter   | Low Tide  Angle of           | 70 M breakers to .            |
| Northerly  6.  High Tide  110 M  No. of lines of breakers  2  Remarks  Relative | 5     | SUR Mid Tide 90 M Wave Height 2 Ft             | Easter<br>OF CONTROL OF THE PROPERTY OF THE PROP | Low Tide  Angle of general 1 | 70 M breakers to ine of beach |
| Northerly  No. High Tide  110 M  No. of lines of breakers 2  Remarks  Relative  | 5     | SUR Mid Tide 90 M Wave Height 2 Ft             | Easter<br>OF CONTROL OF THE PROPERTY OF THE PROP | Lowest I                     | 70 M breakers to .            |



| 8.          |         | 4.0% | ANC                    | HORAGES  |            |  |  |  |
|-------------|---------|------|------------------------|--|------------|--|--|--|
| Location    |         | hs   | Area Holding Qualities |  | Protection |  |  |  |
|             | Min.    | Max. |                        |  |            |  |  |  |
| 45703456    | 45 M    | 58 M | 150,000<br>Sq Meters   | Excellent  | Poor       |  |  |  |
|             | 325     |      |                        |  |            |  |  |  |
|             |         |      |                        |  |            |  |  |  |
|             |         |      |                        |  |            |  |  |  |
| 9•          |         |      | SPECIFIC               | REPORTED BEACHES   |            |  |  |  |
| Designation |         |      | Location               | Beach Report Number<br>and Title<br>(Ref. Appendix 2 to Annex A) |            |  |  |  |
| Red Beacl   | n       |      | 43752130               | 0 #1 Red Beach   |            |  |  |  |
| Blue Bead   | ch      |      | 35672005               | #2 Blue Beach  |            |  |  |  |
| Green Be    | -72,664 |      | 28552125               | #3 Green Beach   |            |  |  |  |
|             | 929     |      |                        |  |            |  |  |  |
|             |         |      |                        |  |            |  |  |  |
|             |         |      |                        |  |            |  |  |  |
|             |         |      |                        |  |            |  |  |  |
|             |         |      | _ i                    |  |            |  |  |  |



| Port Information Report Number<br>Ref. Enclosure 1, Appendix 1 to Annex A) |
|--|
|  |
| #1   |
|  |
|  |
|  |
|  |

11. SHORE

Describe: - (rocky, cliffed, fronted by salt pans, fringing reefs, etc.)

Sandy with barrier reef. This reef will not interfere with operations even at low water. Cusps are generally wide averaging 200 - 300 meters.

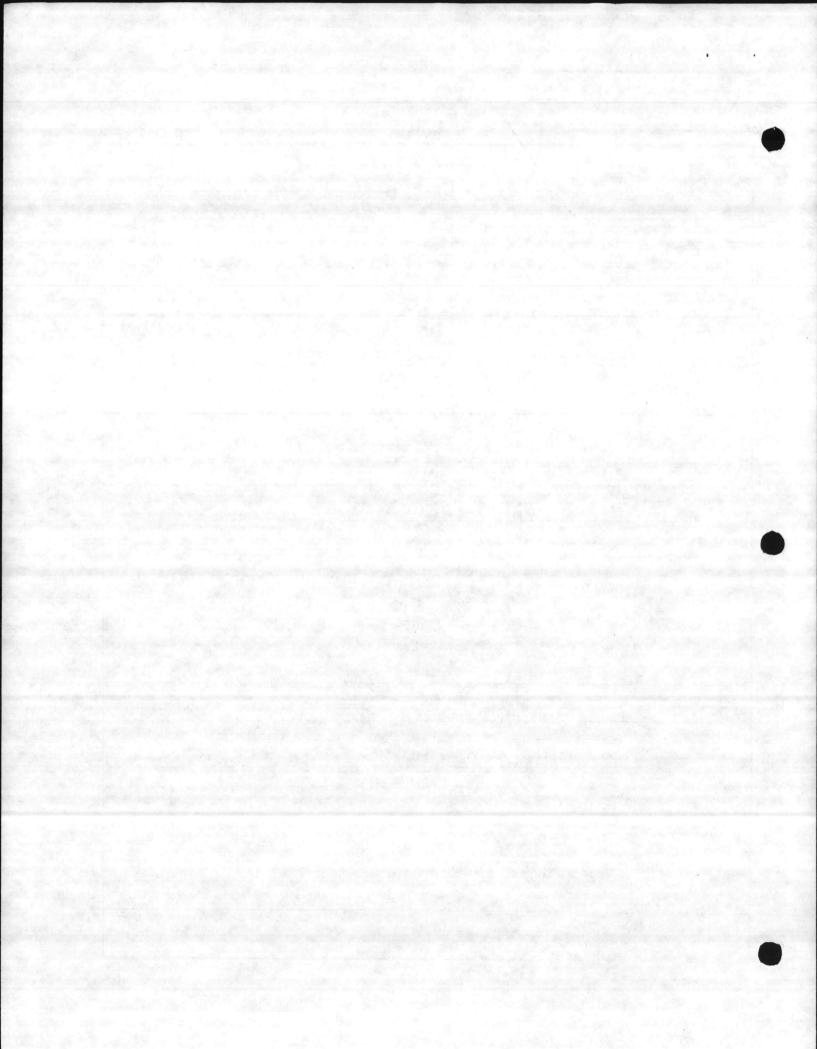
12. COASTAL TERRAIN

Describe Importance of Features (relief, drainage, etc.)

Coastal area rises very gradually. Poor drainage could mean saturated ground. No cliffs or bluffs. Heavy rainforests and intermittent mangrove grows freely and thickly the entire length of the coastal area.

Characteristic Vegetation
Mangrove and Rainforest

Provide Concealment? Yes



### 13.

## CROSS COUNTRY MOVEMENT

Describe Passibility for Troops and Vehicles

Cross-country movement for vehicles impossible and extremely difficult for troops due to the density of the vegetation.

14.

#### ROADS

Describe in General Terms Roads, Tracks, and Trails (include Width, Type, Surface, and Condition)

Most roads are stabilized soil and rock 4-6 meters wide. Road conditions are such that ruts and potholes could impede speed of convoys.

15.

## RAILROADS

Describe briefly - (specify gauge)

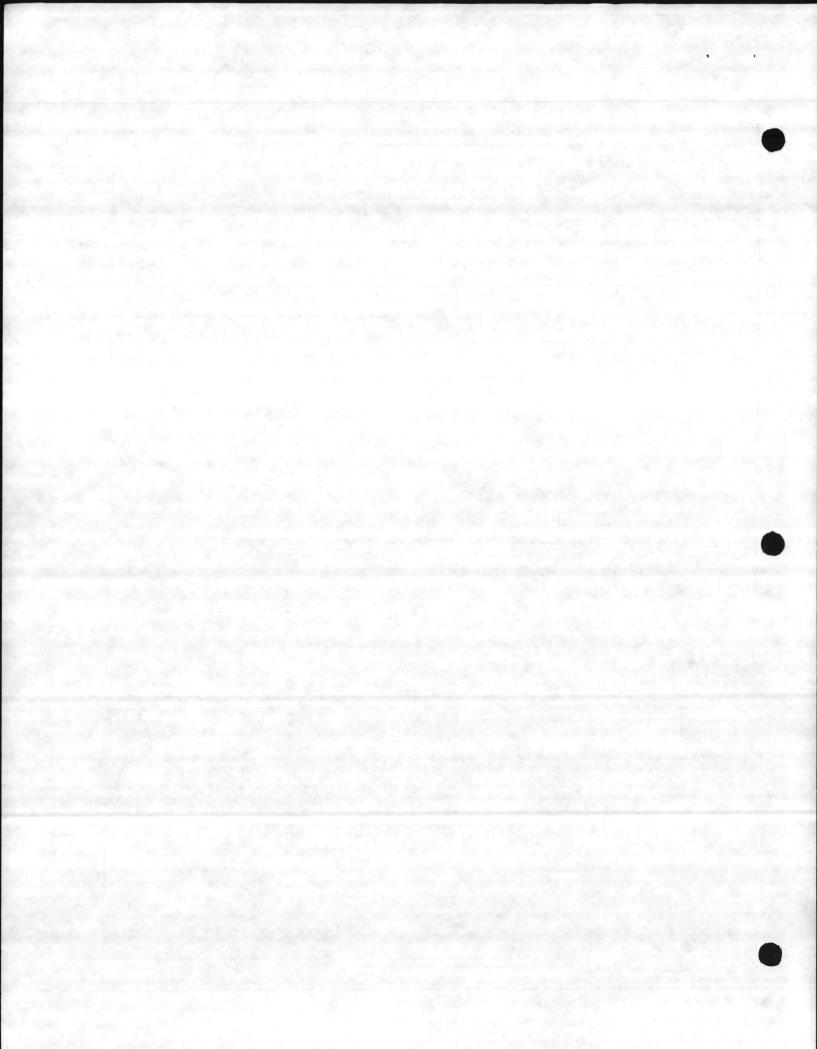
None

16.

# RIVERS, STREAMS, INLAND WATERWAYS AND CANALS

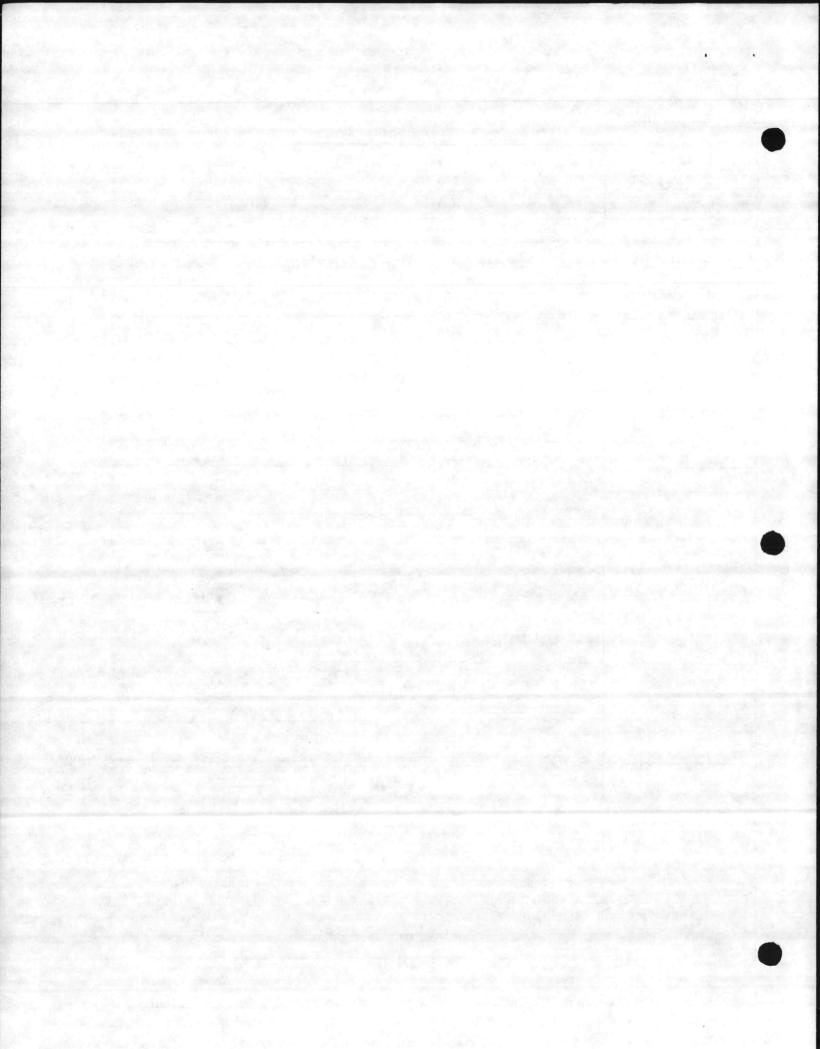
Describe if Present - (include approach to river mouth, minimum depth at bar, navigable distance upstream, locks, etc.)

Puerto Gusto is located at the mouth of Rio Miserables. This river runs parallel to the coast app 8 Km inland to a distance of 165 Km. Unfortunately it is shallow and navigable only by local fishing boats and barges.



| 17.                     | HELICOPTE    | R LANDING ARE  | EAS  |  |  |  |
|-------------------------|--------------|--|--|--|--|--|
| Designation             | Location     | Helicopter Landing Area<br>Report Number<br>(Ref. Enclosure 2, Appendix 1 to Ann |  |  |  |  |
| Vulture                 | 45712317     | 1  |  |  |  |  |
| Buzzard                 | 36224116     | 2  |  |  |  |  |
| Crow                    | 25312406     | 3  |  |  |  |  |
|                         |              |  |  |  |  |  |
|                         |              |  |  |  |  |  |
|                         |              |  |  |  |  |  |
|                         |              |  |  |  |  |  |
| 18.                     | AIR          | FACILITIES   |  |  |  |  |
| Designation             | Location     | Type   | Airport or Landing Field Report Number (Ref. Enclosure 3, Appendix 1 to Annex A) |  |  |  |
| Puerto Gusto<br>Airport | Puerto Gusto | Commercial   | 1  |  |  |  |
|                         |              |  |  |  |  |  |
|                         |              |  |  |  |  |  |
|                         |              |  |  |  |  |  |
|                         |              |  |  |  |  |  |

Remarks Airport has a good runway but poor (dilapidated) facilities. Airport is a 1 runway commercial facility utilized by TANSAHSA and TACA Airlines. Runway is marked to 6000 Ft.

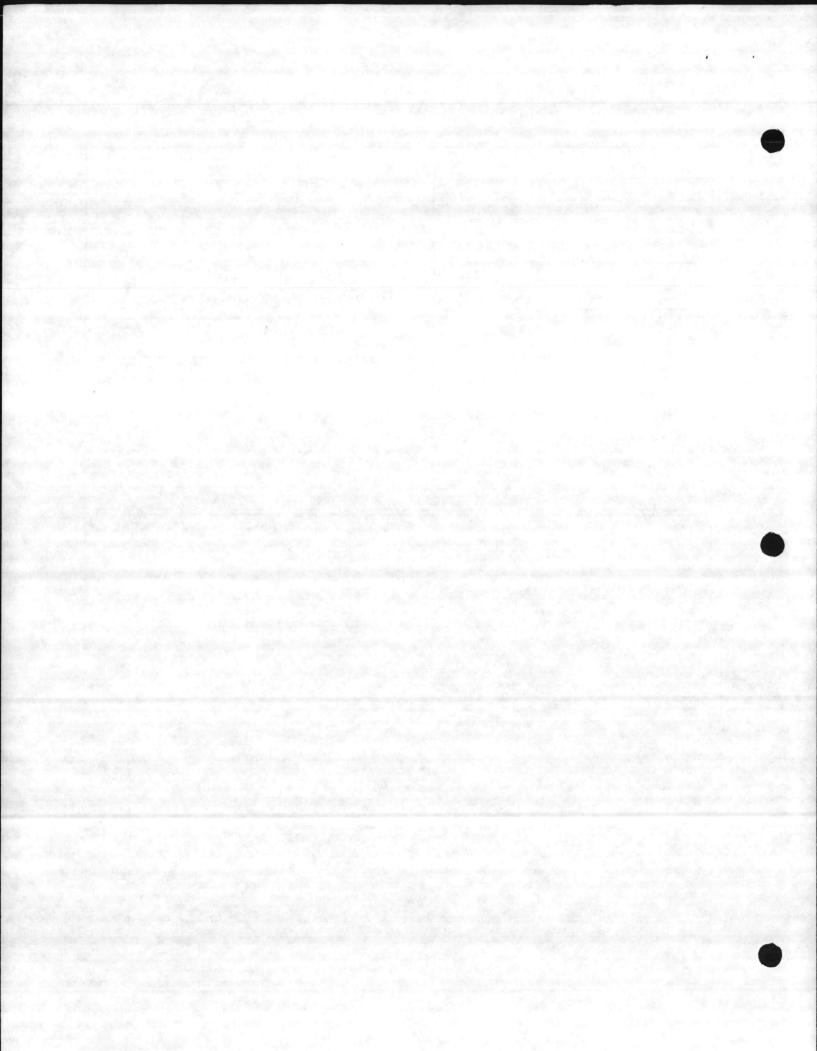


| 19•                | • URBAN AREAS(See Urban Areas Reports) |                           |  |  |  |  |  |
|--------------------|--|---------------------------|--|--|--|--|--|
| Local<br>Placename | Location                               | Urban Areas Report Number |  |  |  |  |  |
| Puerto Gusto       | 48752130                               | 1                         |  |  |  |  |  |
| San Ignacio        | 35672120                               | 2                         |  |  |  |  |  |
| ' Santa Juliana    | 25552130                               | 3                         |  |  |  |  |  |
|                    |  |                           |  |  |  |  |  |
|                    |  |                           |  |  |  |  |  |
| A 1877             |  |                           |  |  |  |  |  |
| 20.                | ARTIFIC                                | CIAL STRUCTURES           |  |  |  |  |  |

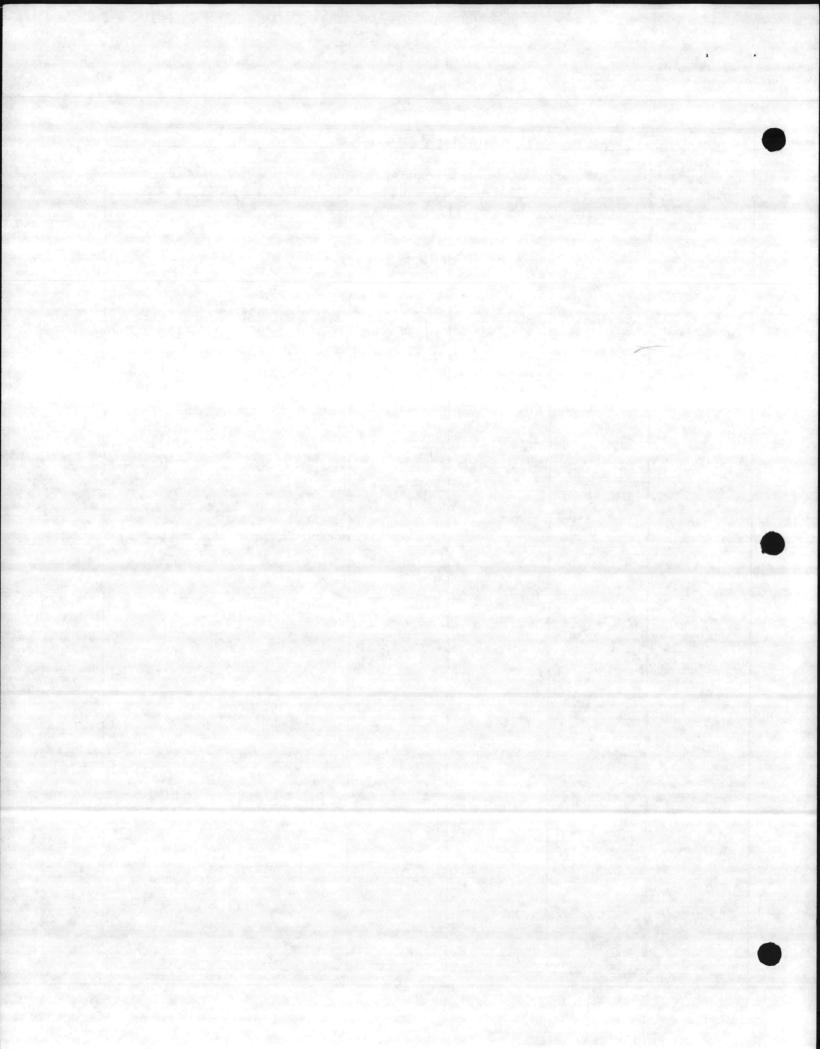
Give Type, Location, Size, Condition, etc. (Jetties, piers, groins, docks, etc.)

Fishing pier extending app 200 M from shore. Dilapidated. UTM 41022121

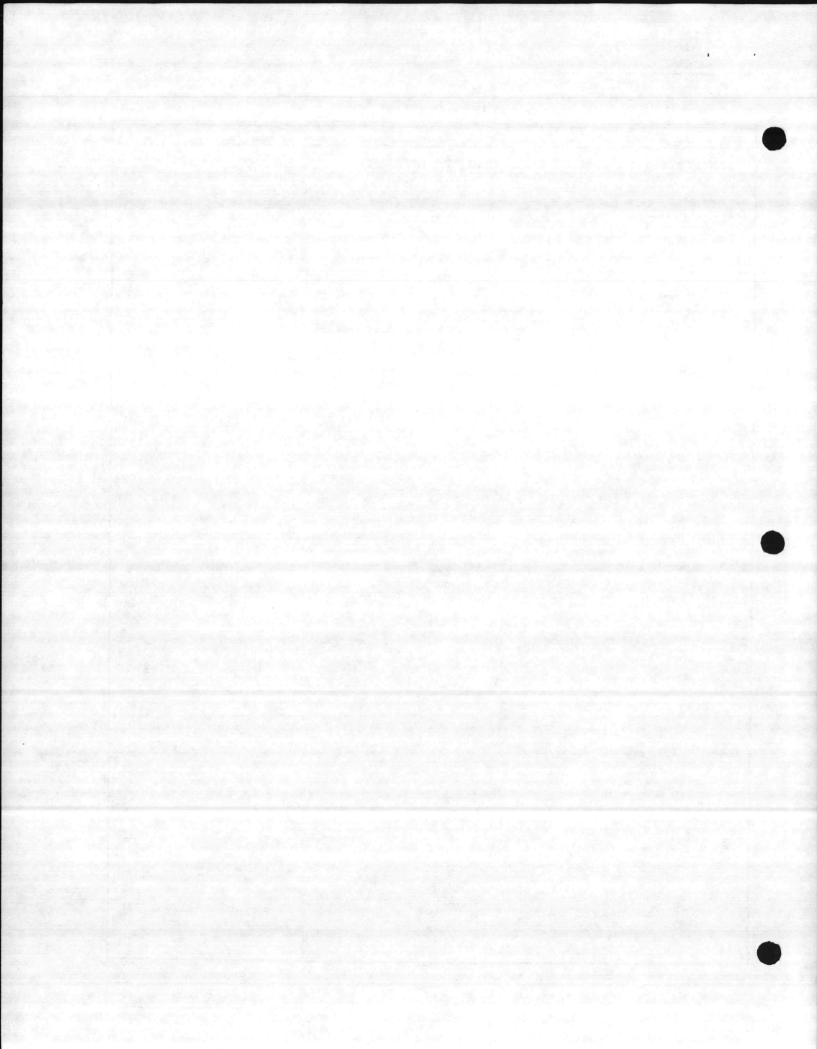
Fishing pier extending app 135 M from shore. Dilapidated. UTM 25672125



| 21.                       |   | PHOTOGRA   | PHIC COVERA                                    | GE  |
|---------------------------|---|--|--|---|
| Photo<br>Designation      | Type  | Location   | Date   | Description &   |
| Roll #1  1-6 7 8-20 21 22 | 35mm BW<br>35mm BW<br>35mm BW<br>35mm BW<br>35mm BW | Puerto Gusto<br>Puerto Gusto<br>Airport<br>Red Beach<br>Red Beach<br>Red Beach | 850401<br>850401<br>850410<br>850410<br>850410 | Pan of Puerto Gusto<br>Control tower .<br>Pan of Red Beach<br>Mangrove east of Red Beach<br>Fishing Pier West of Red<br>Beach |
|                           |   |  |  |   |
|                           |   |  |  |   |
|                           |   |  |  |   |



| 22.      | ADDIT                    | IONAL REMARKS  |   |
|----------|--------------------------|--|---|
|          | any entries by major sub |  |   |
|          |                          |  |   |
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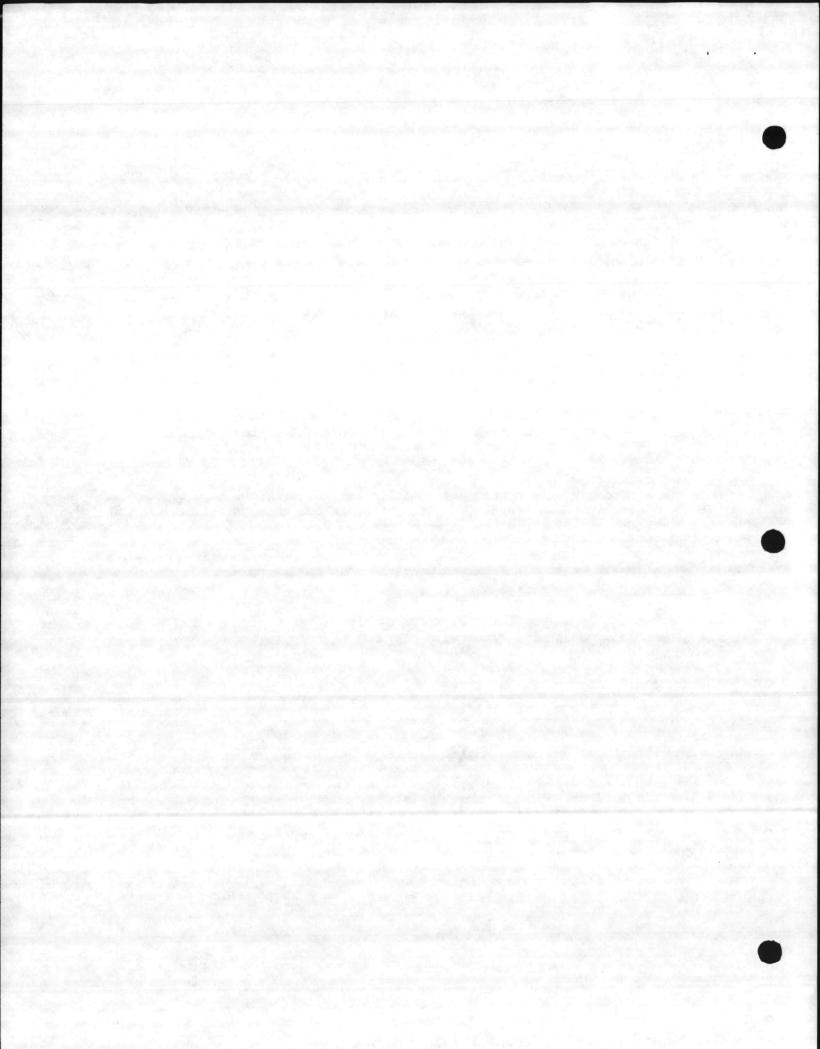


## PORT INFORMATION (Enclosure 1)

Admin Heading

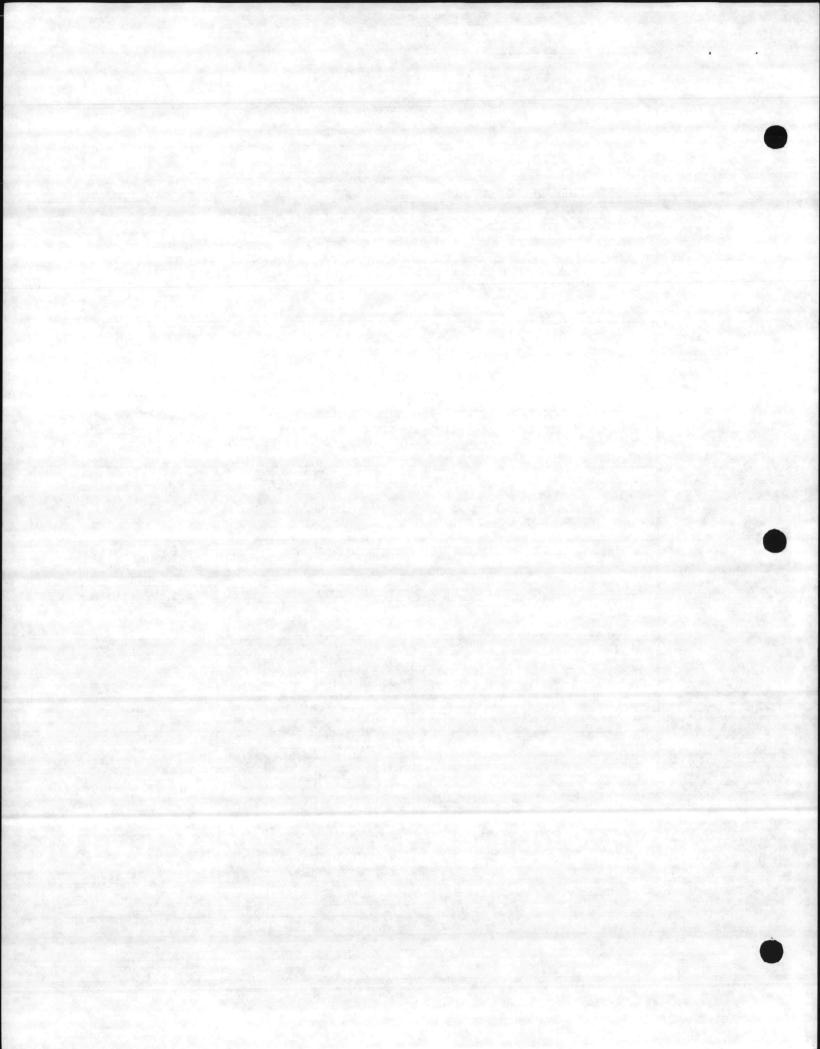
Classification: Disregard. Will be classified by proper agency. The rest is real tough. Country and date.

- 1. Local Placename
- 2. Charts/Maps Reference List by title, scale, series, and sheet number
- 3. Latitude and longitude
- 4. UTM Coordinates
- 5. Approaches
  What are they? Natural lanes? Dredged lanes? How are they marked?
  Day bouys? Night Bouys? Lights? Spray Paint?
- 6. Protection and Anchorage
  Is it protected from storms? How well? Does the bottom have good holding qualities? How big?
- 7. Importance
  The function of the port. Why is it there? i.e. Import/export, tourism
  (does the Love Boat stop here?), military ( is it the home of the Soviet South
  Atlantic Fleet?), shipbuilding, repairs, etc... Repeat; What is the function
  of that port?
- 8. Number of Piers
  How many? (No kidding: 1, 2, 3, 4, ...)
- 9. Repair and/or Shipbuilding Facilities
  Yes or no. What size capacity? How many? Where is the nearest surveyed landing place.
- 10. Detailed Information on Piers
  Self-explanitory. Under remarks mention what size of vessel docks there.
- 11. Port Photography Self-explanitory
- 12. Sketch



## CLASSIFICATION

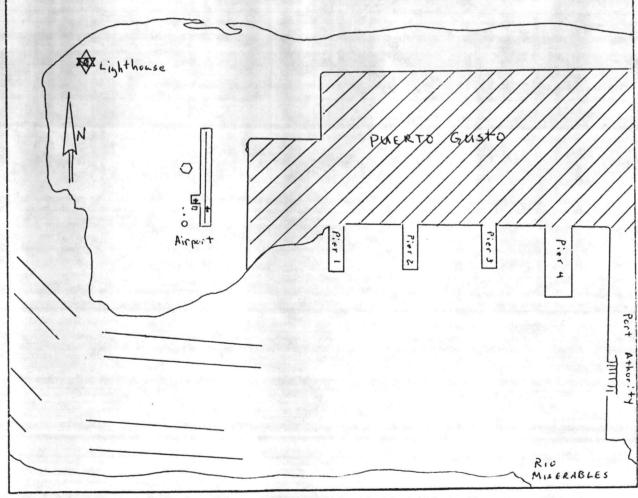
| D 1                                | A                    | 1 + - 1     |                              |                 |                     |                             |                      |
|------------------------------------|----------------------|-------------|------------------------------|-----------------|---------------------|-----------------------------|----------------------|
| Enclosure 1, Appendix 1 to Annex A |                      |             |                              |                 |                     |                             |                      |
|                                    |                      |             | PORT INFORMATION             |                 |                     |                             |                      |
| Country He                         | onduras              |             |                              |                 | Da                  | te 850420                   |                      |
| 1. Local Pl                        |                      |             | 2. Charts/M                  | lap Ref         |                     |                             |                      |
| Puerto Gust                        |                      |             | Series L731                  |                 | The second second   | Honduras :                  | 1:50,000             |
| 3. Latitude                        |                      | tude        | 4.                           | Milit           | ary Gr              | id Coordina                 | tes                  |
| Lat 12° 10<br>Long 78° 12          |                      |             |                              | 1               | <sub>+</sub> 875213 | 4                           |                      |
| 5. Approach                        |                      | harbor a    | are lanes mar                | ked by          | bouys               |                             |                      |
|                                    |                      | e sea,      | Since the h<br>it provides e |                 |                     | the sheltere<br>tection. Ar |                      |
| 7. Important                       | Gusto is             |             | / harbor faci                | l <b>it</b> y f | or ove              | r 150 miles                 | east or              |
| 8. No. of<br>Piers                 | Adequ                | ate repa    | Shipbuilding                 | s are           | ities.              | Nearest Sur<br>Landing Pla  |                      |
| 4                                  | available shipbuildi |             | port athority                | • No            |                     | Designation                 | Distance             |
|                                    | SILPBULLUL           | ig racia    | TTOTES.                      | itles.          |                     |                             | 50 Km                |
| 10.                                |                      | Detaile     | ed Informatio                | n on I          | Piers               |                             | To the second second |
| Location and Length Width Constr   |                      |             | Туре                         | Min.            | Depth               | Rema                        | rks                  |
|                                    | A Adminis            |             | Condition                    | LW              | HW                  |                             |                      |
| Pier 1                             | 120*                 | 30 <b>'</b> | Wooden<br>Piles/Fair         | 10M             | 10.8M               |                             |                      |
| Pier 2                             | 120                  | 30'         | Wooden<br>Piles/Fair         | 10M             | 10.8M               |                             |                      |
| Pier 3                             | 120'                 | 30'         | Wooden<br>Piles/Fair         | 9.7M            | 10M                 |                             |                      |
| Pier 4                             | 250'                 | 60'         | Concrete/New                 | 13M             | 13.3M               |                             |                      |

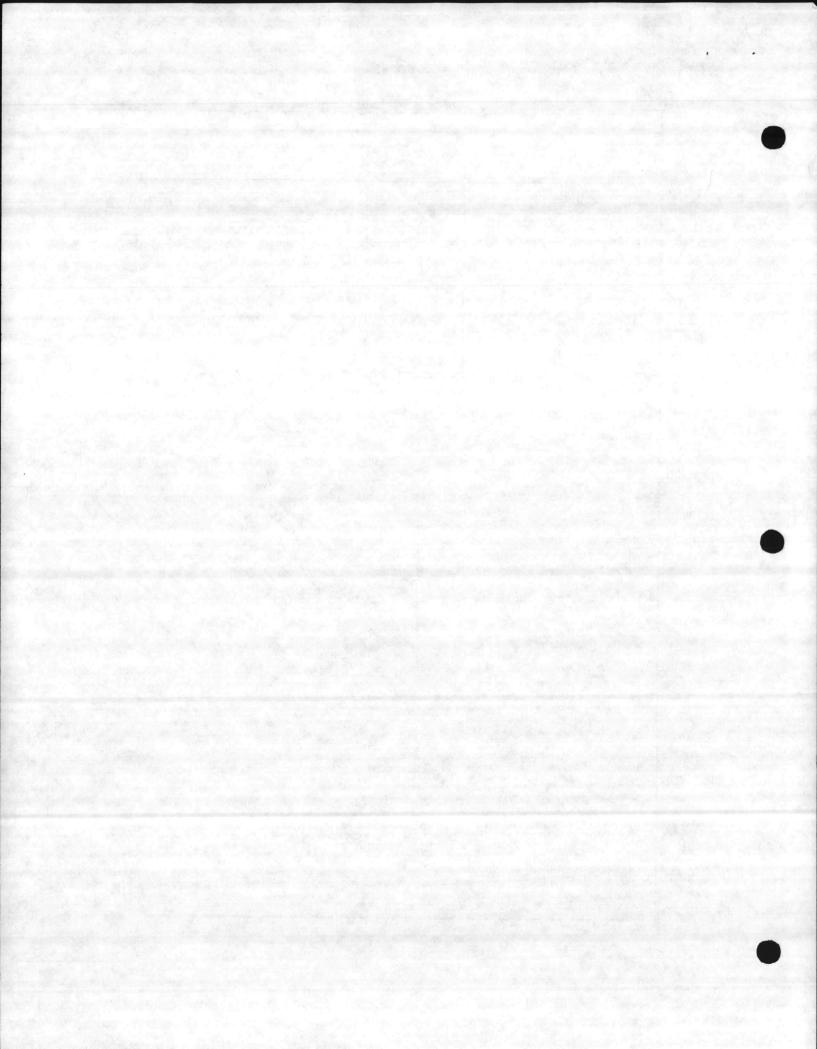


| DODM | TATECODIAN MECANI |
|------|-------------------|
| PORT | INFORMATION       |

| 11. PORT PHOTOGRAPHY                        |                         |                       |   |  |  |  |  |
|---|-------------------------|-----------------------|---|--|--|--|--|
| Date/<br>Time                               | Location                | Direction             | Subject                                   | Remarks  |  |  |  |
| 850420/0900<br>-do-<br>-do-<br>-do-<br>-do- | Puerto Gusto -dodododo- | North  -dododo- South | Pier 1 Pier 2 Pier 3 Pier 4 Port Athority | Roll 1 Shot 23  Roll 1 Shot 24  Roll 1 Shot 25  Roll 1 Shot 26  Roll 1 Shot 27 |  |  |  |

12. SKETCH





## HELICOPTER LANDING AREA (Enclosure 2)

Admin Heading

Designation: Bird's name, date, lat and long, grid coordinates, map reference.

1. Terrain

Description: What is it? Hospital parking lot, school playground, forested

plateau, hill #, Etc ...

Usage: What is it used for? Or, not used for. (Active/abandon)

Suitability: Excellent, Good, Fair, Poor

Landing

Obstructions: Trees that must be cleared, power lines, flag poles, buildings,

etc...

Shape: Round, oval, square, rectangular, etc...

Size: Dimensions. Diameter if round; L x W if square

Remarks:

Slope: If any or flat

Elevation:

2. Materials

Surface Material: Rock, asphalt, concrete, stabalized soil, etc.
Trafficability: How stable is it for vehicle and troop movement?

Condition: Excellent, Good, Fair, Poor

CBR#: N/A

Exits: Roads or paths and widths, breaks in terrain

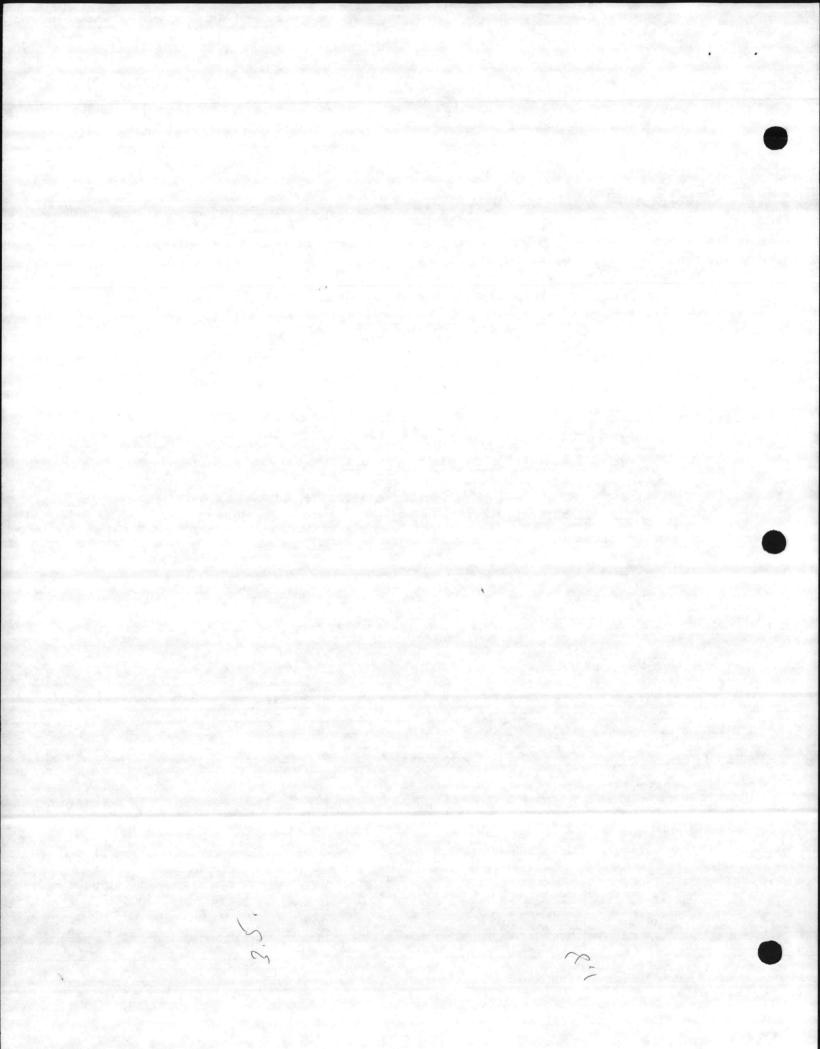
Cover and Concealment: Describe

Landmarks: Identifying features (natural or man-made) visible

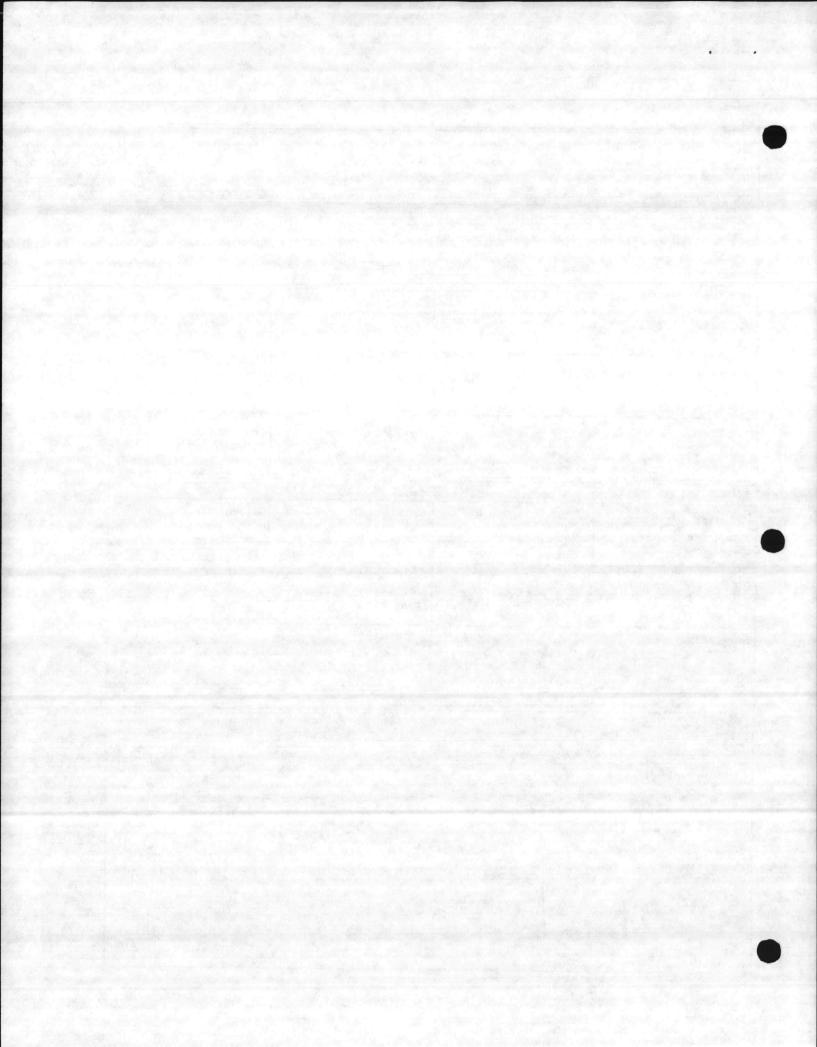
from the air.

Remarks

3. Sketch



| Enclosure 2, Appendix 1 to Annex A   |                                     |   |                          |
|--|-------------------------------------|---|--------------------------|
| HELICOPTER I   | ANDING ARE                          |   | ate droug                |
| Designation Vulture  |                                     |   | ate 850413               |
| Longitude and Latitude Military Grid  Long 79° 25' 14"  Lat 10° 14' 13"  Coordinates  45712317 |                                     | Chart/Map Reference Honduras 1:50,000 Series 731 Sheet 1369II |                          |
| 1. TERF  | RAIN                                |   |                          |
| Description<br>Abandon road construction headquarters  | Usage<br>None                       |   | Suitability<br>Excellent |
| Landing Obstructions   | Shape                               | Mary a  | Size                     |
| None   | Rectang                             | gular   | 150M x 200M              |
| Remarks<br>LZ has access to exit road from<br>Red Beach  | Slope<br>Flat                       |   | Elevation<br>8.7M        |
| 2. MATI  | RIALS                               |   |                          |
| Surface Material Trafficability  | Condition                           |   | CBR#                     |
| Stabilized soil Good   | Good                                |   | N/A                      |
| Exits Stabilized soil and gravel road 6M in width  | Cover and<br>Excellent<br>from air. |   |                          |
| Landmarks Prefab Pasco type building south end of LZ   |                                     | nient loc<br>dy cleare  | ation, good access,      |
| 3. ORIENTAT  | ION SKETCH                          |   |                          |
|  |                                     |   |                          |
| 43S  | BEACH                               |   |                          |
| Rainforest )   | nforest                             |   | / Mangrove               |
| ) ( ( ( ) ( ( ) ( ) ( ) ( ) ( ) ( ) ( )  |                                     |   |                          |

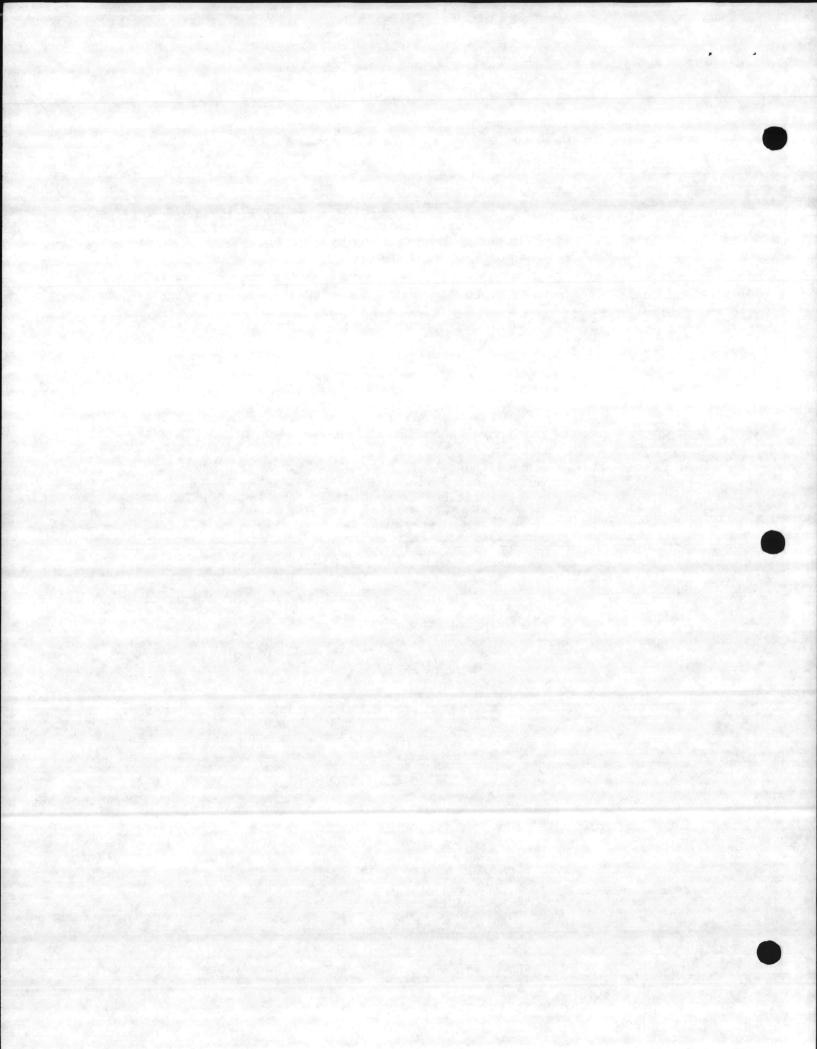


## AIRPORTS AND IMPROVED LANDING FIELDS (Enclosure 3)

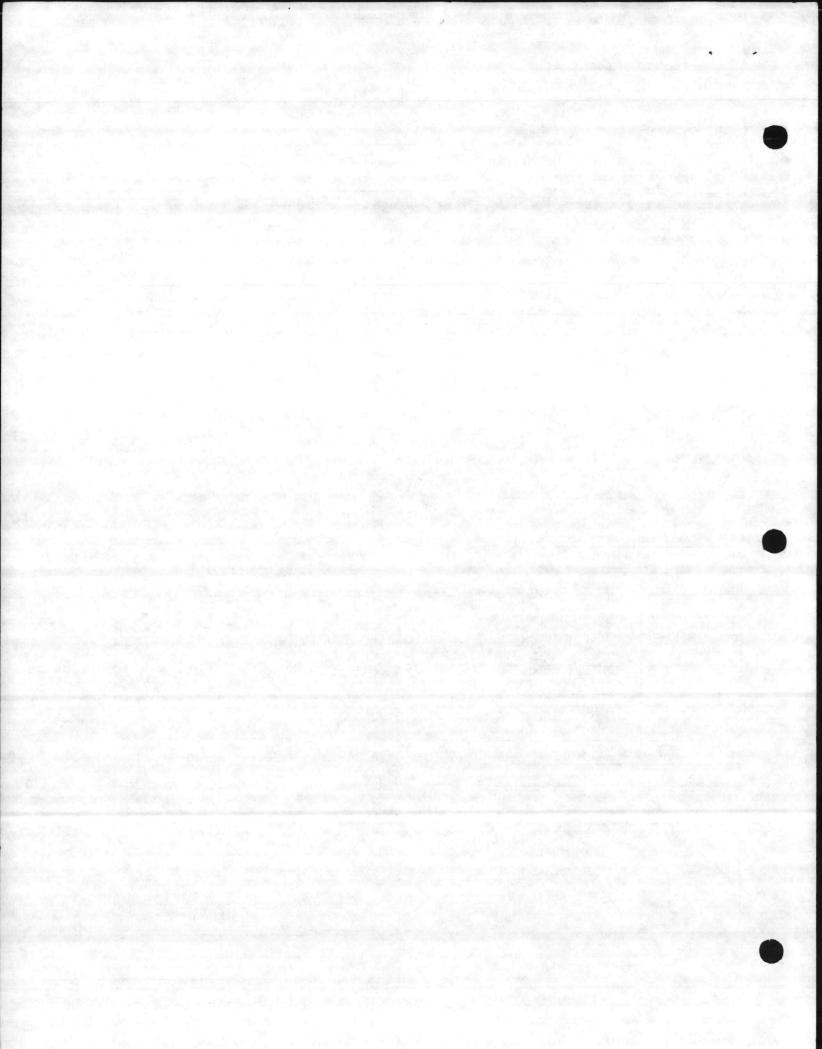
Admin Headings Self-explanitory

Much of the information required of the Airports and Improved Landing Fields Report can be obtained from an airport guide.

- 1. Runways
  Axis: Is in Azimuth (magnetic). Distance to obstructions: In other words;
  How for is it before an aircraft will clear the nearest 50' and 100' obstacle,
  respectively?
- 2. Taxiways
   Design: (From airport Guide)
   Remarks: What type aircraft will it accomodate?
- 3. Facilities
  Tower: Active or no. Positive AC Zone usually can be obtained from guide.
  Fuel Farm: Yes/No. Coordinates of fuel farm. Types of fuel and capacity for holding.
  Hangers and Maintenance Facilities: (From Guide)
  Radio, Comm, and Nav.: (Guide) These are important but if not readily available from guide or other source, you may not be able to obtain
- 4. Sketch



| Enclosure           | e 3                    | , Apper          | ndix 1 | to                       | Annex                | A      |          |                |                               |                      |  |   |
|---------------------|------------------------|------------------|--------|--------------------------|----------------------|--------|----------|----------------|-------------------------------|----------------------|--|---|
|                     |                        |                  | AIR    | PORT                     | rs and               | IME    | PROVED   | LAN            | NDING F                       | TELDS                |  |   |
| Local Nar           | ne                     | Gusto            | Intern | ati                      | onal                 |        | 10 1     |                |                               |                      | Date 850                                       | 0412  |
| Latitude            | Latitude and Longitude |                  |        |                          | Litary               | Gr     | id Coo   | rdin           | nates                         |                      | rt/Map Re                                      |   |
| Lat 120<br>Long 780 | 12                     | )' 15"<br>2' 15" |        |                          | 4876                 | 213    | 0        |                |                               | Hono                 | duras 1:                                       | 50,000<br>Sheet 1368I   |
| Number o            | r Ri                   | unways           |        | Cla                      | assific              | cati   | ion      |                |                               | Ope                  | rator  |   |
| 1                   |                        |                  |        | (                        | If Ava               | ila    | ble)     | mante (america |                               |                      | A and TAI<br>mercial                           |   |
| 1,                  |                        |                  |        |                          |                      | RI     | JNWAYS   |                |                               |                      |  |   |
| Axis                | L                      | ength            | Widt   |                          |                      | Condi- |          |                | Distance to<br>Obstruction Li |                      | Remarks  |   |
|                     |                        |                  |        |                          |                      |        | tion     |                | 50'                           | 100                  |  |   |
| 317°                | 6                      | 5000'            | 200'   |                          | Concr                | ete    | Nev      | r              | 940M                          | 2.1 K                | Yes  |   |
|                     |                        |                  |        |                          |                      | TIT.   | AXIWAY   | C              | CARLA WHATE                   |                      |  |   |
| 2.                  |                        |                  |        |                          | Γ                    | 17     | AVIMUI   | 5              | 1                             |                      |  |   |
| Design              | Design Width Mater     |                  |        | ial Condi-<br>tion Light |                      |        | ted      | red Remarks    |                               |                      |  |   |
|                     | 20                     | 001              | Conci  | ete                      | . New                |        | Yes      | 3              | Will .                        | accomo               | flate C-5                                      |   |
| 3.                  |                        |                  |        |                          | - CONTRACTOR - COLOR | FAC    | CILITI   | ES             | No seems leaded him           | Ergenomerabilities A | MICHIGAN AND AND AND AND AND AND AND AND AND A |   |
| Active<br>Tower     |                        | Fue<br>Fa:       |        | T                        | ypes of              | f F    |          | Nur            | mber ar                       |                      |  | io; Comm.   |
| YES NO              |                        | (YES)            | NO     | T.                       | уре                  | T      | Qty.     |                |                               |                      | Freq   | Type  |
| Positiv             |                        | UTM              |        | J-                       |                      | 7      | ,000     | M              | aintena                       | ance                 |  | more see a see of the |
| ATC Zo:             |                        | Coo              |        | -                        | esel                 | 1      | 000      | -              | aciliti                       |                      |  |   |
|                     | -                      | 4877             | 2120   | I PC                     | L                    | 15.    | 000      | N              | one                           |                      |  |   |
| 4.                  |                        |                  |        |                          | ORII                 | ENT    | ATION    | SKE            | rch_                          |                      | (mag)e   |   |
|                     | 1                      |                  |        |                          |                      |        | in all a |                |                               |                      | 11/2   |   |
|                     |                        |                  |        |                          |                      |        |          |                |                               |                      |  |   |
|                     |                        |                  |        |                          |                      |        |          |                |                               | 7-                   |  |   |
|                     |                        | 26               | ,      |                          | $\sim$               |        |          |                | A                             | bien                 | TERMINAL                                       |   |
| _                   | <                      | 7                |        | = [                      | TOWER                |        |          |                | ļ.                            |                      | C  | O()   |
| 201-2010            |                        |                  |        |                          |                      | 4      |          |                |                               |                      | f  | THE L   |



#### URBAN AREAS (Enclosure 4)

Local Name Lat and Long

Coordinates: Specific enough to locate it on a map

Population: Include year of census or estimate

Type and Size: What is it? Major urban are, town, villiage.

Map/Chart Reference

Distinguishing Characteristics

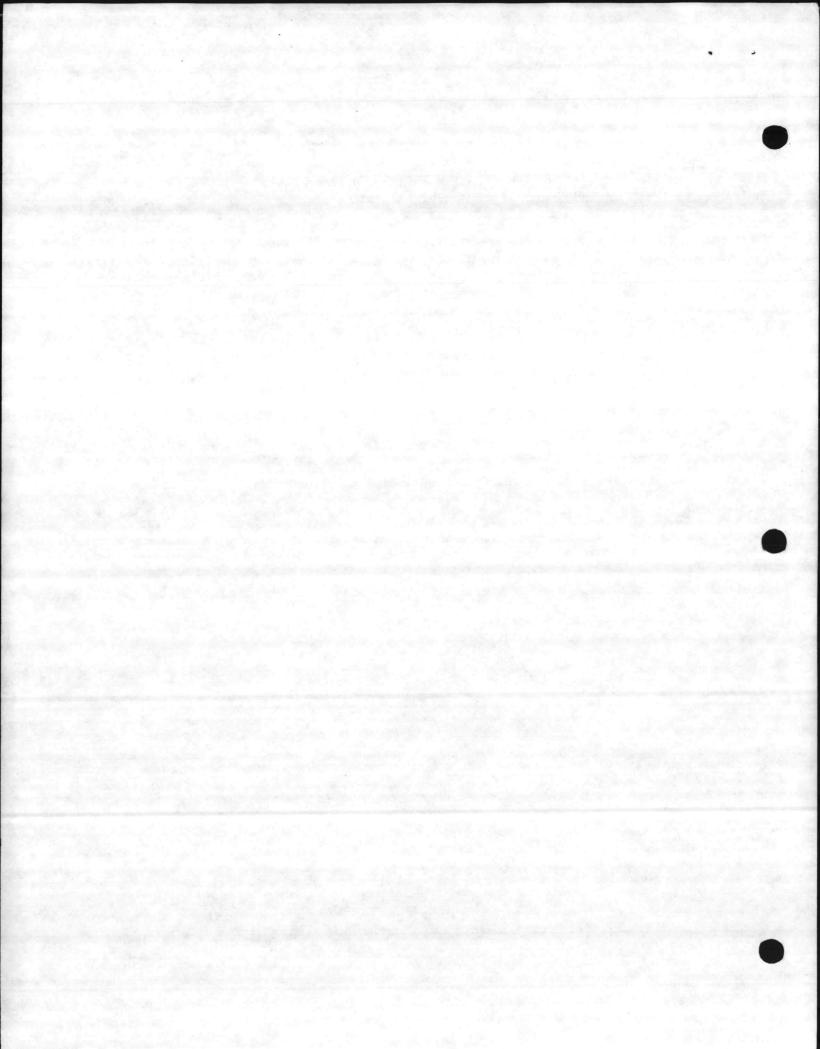
Importance: Why is it important? Include such information as military facilities,

strength, unit identification, administrative function, commercial value (import/export, airlines, transportation, communication), etc.

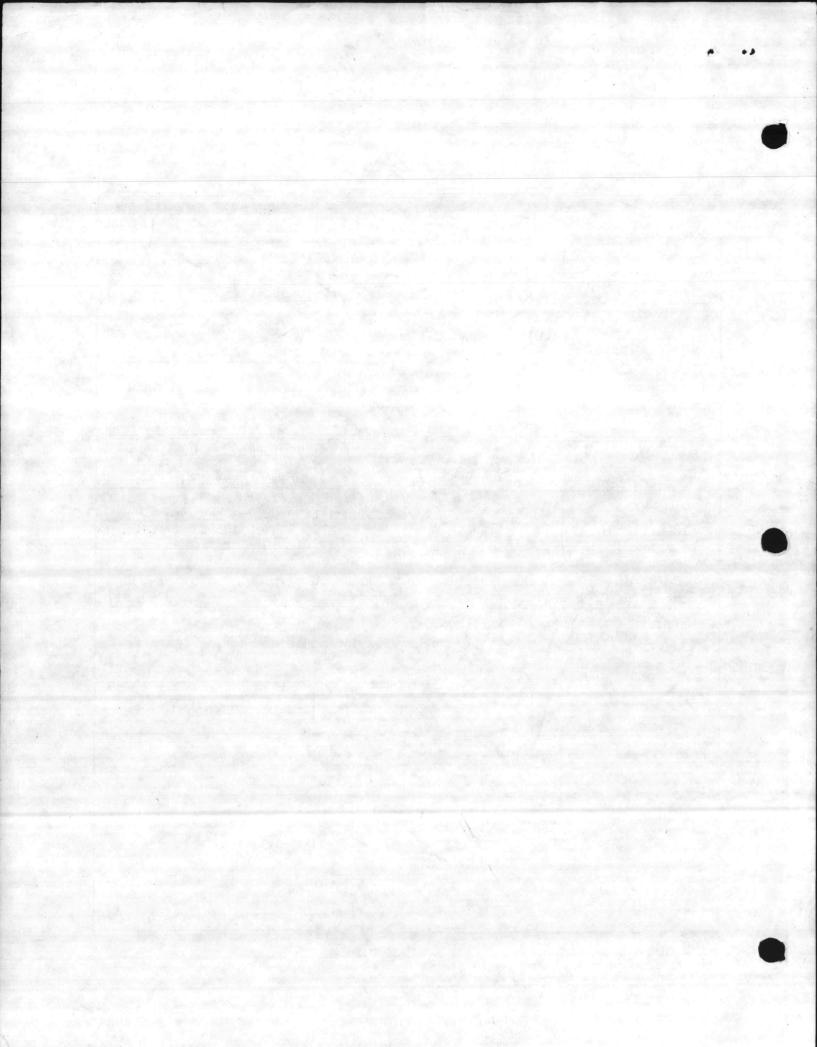
#### LIST ALL URBAN AREAS IN YOUR COASTAL AREA CONSIDERED

\*Use as many extra sheets as necessary on any or all enclosures to include all points of intrest in the coastal area being considered.

Additional question/answer period followed by summary.



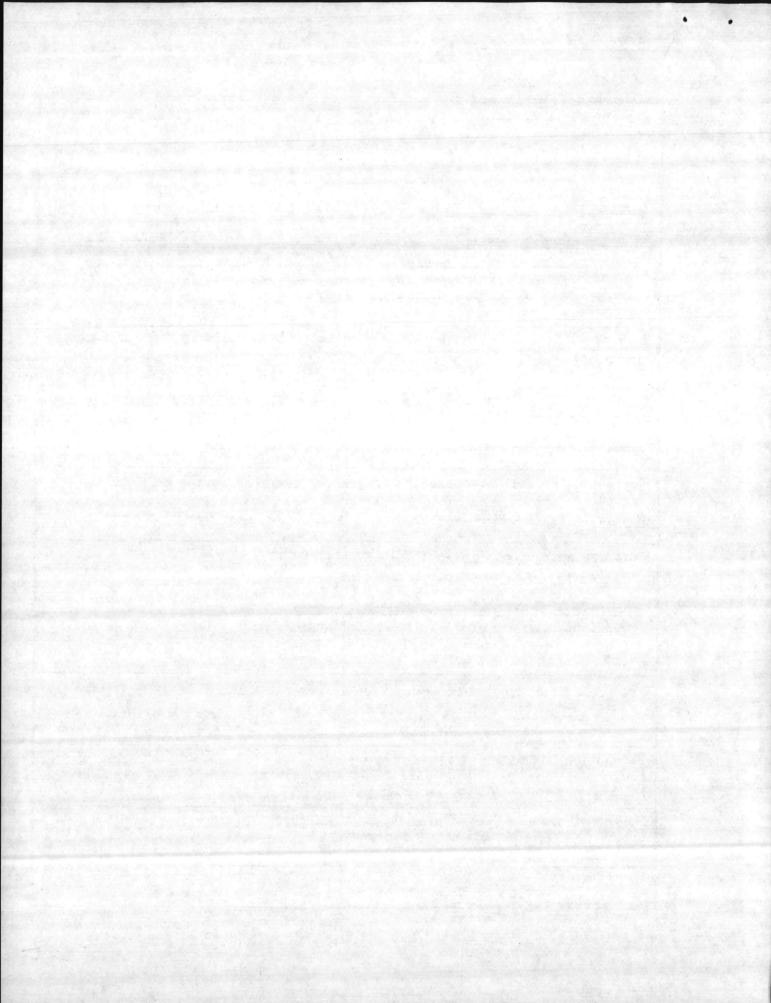
| Country Honduras  | UR BAN  | ÀREAS                 | Date 850412                               |  |  |  |  |
|---|---|-----------------------|---|--|--|--|--|
| Local Placename   | Latitude and Lo   | ngitude               | UTM GRID COORDINATES                      |  |  |  |  |
| Puerto Gusto  | Long 78° 12' 15'  | 1                     | 48752134                                  |  |  |  |  |
| Population 27,000 (1980)  | Type or Size  Majer Urban  Area:                        | Honduras :            | References<br>1:50,000<br>31 Sheet 1368II |  |  |  |  |
| Distinguishing Characteristics Single runway airfield, 4 pier harbor, |   |                       |   |  |  |  |  |
|   | rbor facilities, air<br>al capitol of Chinch            |                       | ercial and communications                 |  |  |  |  |
| Local Placename San Ignacio   | Letitude and Lo<br>Lat 12º 10' 114'<br>Long 78º 12' 04' | ngitude<br>'          | UTM GRID COORDINATES 43752134             |  |  |  |  |
| Population<br>1200 (1980)   | Type or Size Small fishing villiage                     | Map/Chart<br>Honduras | References                                |  |  |  |  |
| Distinguishing Cha<br>Domiciles are of<br>cement structures e         | racteristics<br>mostly inferior fra                     | eme construc          | tion. No reenforced                       |  |  |  |  |
| Importance Very little.   | Fishing villiage hea                                    | avily depend          | dant on outside sources.                  |  |  |  |  |
| Local Placename   | Latitude and Lo   | ongitude              | UTM GRID COORDINATES                      |  |  |  |  |
| Population  | Type or Size  | Map/Chart             | t References                              |  |  |  |  |
| Distinguishing Cha  | racteristics  |                       |   |  |  |  |  |
| Importance  |   |                       |   |  |  |  |  |



UNCLASSI Fiel

# CLASSIFICATION

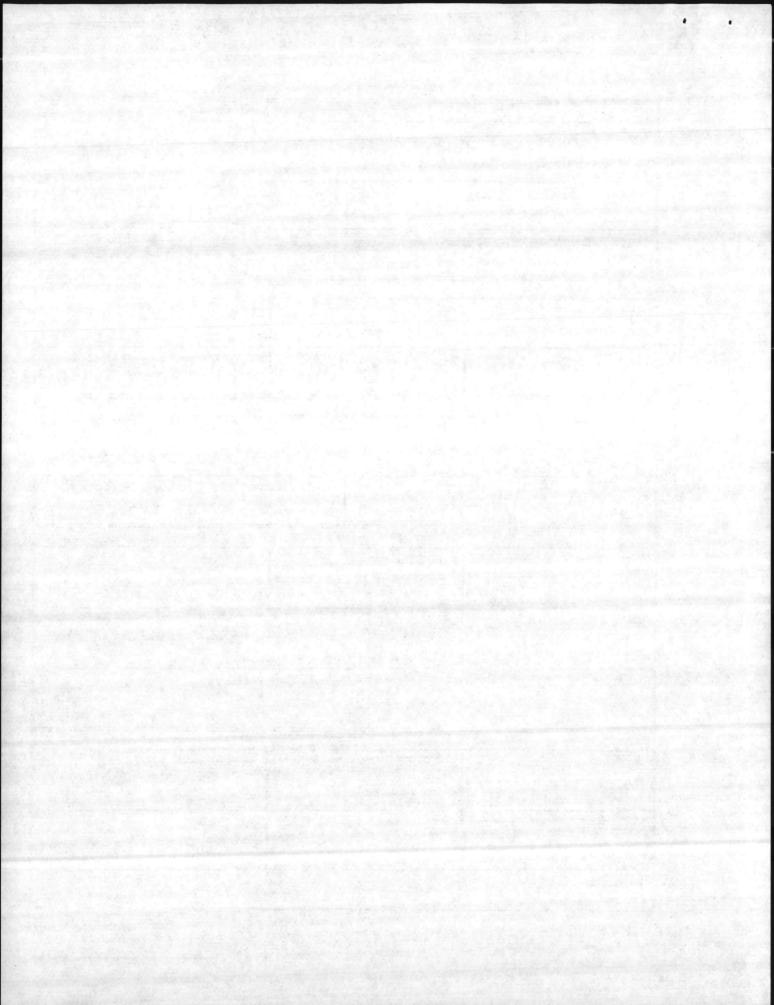
| Appendix 1 to Annex A  | C. I. R. #   |
|--|--|
| COAST INTELI   | LIGENCE REPORT   |
| County and the desired   |  |
| Sector Onslow Beach North  | Date 920408  |
| 1. BOUNDARIES OF   | REPORTED AREA  |
| Location (by Major Landmarks) EASTE Wes Term Bounday is THE New River  | ern Boundry Limit is Riseley Pier<br>Intet   |
| Left flank Longitude and Latitude  | Left flank Military Grid Coordinates 18579 88122460  |
| Right flank Longitude and Latitude   | Right flank Military Grid Coordinate   |
| LAT 34° 33' 29"  | 1857990182613  |
|  | DACHES   |
| curve) CURRENT HydrogRAPHY, SHOWS N  | eneral terms (shoreline to 5 fathom  |
| curve) CURRENT Hydrography, SHOWS N<br>NAVIGATIONAL HAZARDS. OCEAN FLOOR   | is evenly con Tour ED From   |
| curve) CURRENT Hydrography, SHOWS N<br>NAVIGATIONAL HAZARDS. OCEAN FLOOR<br>SHORELINE TO S FATHOMS.<br>Offshore Approaches - describe in ger<br>OFFSHORE Approaches AZE  | is eventy con Tour ED From   |
| Curve) Current Hydrography, Shows no NAVIGATIONAL HAZARDS. Oceano Floor SHORELINE TO S FATHOMS  Offshore Approaches - describe in gen OFFsHORE Approaches ARE HAZARDS.  Approx. Dist., Shore to 3 fathom curve . SKm.  Meteorological Conditions - describe Humid, Hot, Calm.  | Approx. Dist., shore to 5 fathom curve  2.1/ Km  is eventy con Tour ED From  Approx. Dist., shore to 5 fathom  curve |
| Curve) Current Hydrography, Shows no NAVIGATIONAL HAZARDS. Oceano Floor SHORELINE TO S FATHOMS  Offshore Approaches - describe in gen OFFsHORE Approaches ARE HAZARDS.  Approx. Dist., Shore to 3 fathom curve . SKM.  Meteorological Conditions - describe Humid, Hot, Calm.  | Approx. Dist., shore to 5 fathom curve   |
| Curve) Current Hydrography, Shows no NAVIGATIONAL HAZARDS. OCEAN FLOOR SHORELINE TO S FATHOMS  Offshore Approaches - describe in ger OFFsHORE Approaches APF HAZARDS.  Approx. Dist., Shore to 3 fathom curve . SKM.  Meteorological Conditions - describe Humid, Hot, Calm.  Navigation Landmarks Risely Pier Beach's Right Flank, AND Passet Conditions - describe Deach's Right Flank, AND Passet Conditions - describe Deach Conditions - describe Deach Conditions - describe Deach Conditi | Approx. Dist., shore to 5 fathom curve  2.1 Km  is evenly con Tour ED From  Approx. Dist., shore to 5 fathom  curve  |
| Curve) Current Hydrography, Shows no Navigational Hazards. Oceano Floor Shore In Control of Stathoms.  Offshore Approaches - describe in general of the Approaches APF HAZARDS.  Approx. Dist., Shore to 3 fathom curve.  Skm.  Meteorological Conditions - describe Humid, Hot, Calm.  Navigation Landmarks Risely Pierr Beach's Right Flank, AND Passet Control of the Beach's Left Flank  | Approx. Dist., shore to 5 fathom curve  is 200ATED JUST. BEYOND THE  OBSERVATION TOWER IN JUST                       |



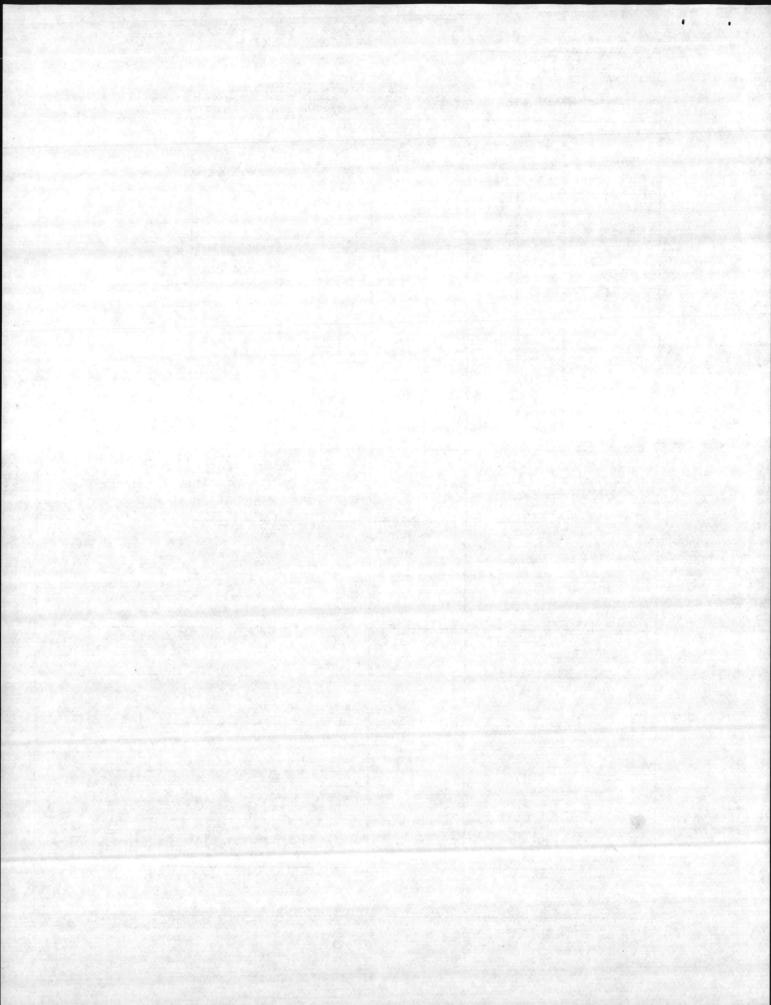
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# CLASSIFICATION

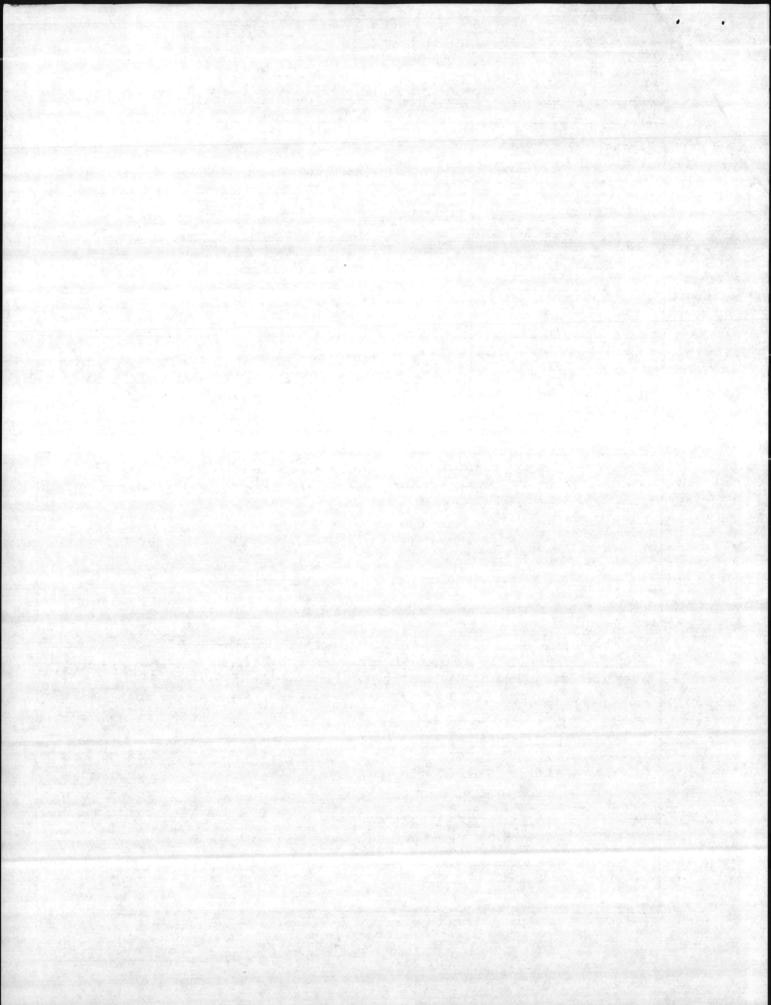
| 3.   |      | SEA COND        | ITIONS                                       |                       |                |  |  |
|--|------|-----------------|--|-----------------------|----------------|--|--|
| Seasonal Variation Relatively CA   |      | eas - describe  | TROPICA                                      | ( STORM )             | and Aurrienn   |  |  |
| The state of the s | Avg  | . Wave Height   | Max. Wave                                    | e Height              | Remarks        |  |  |
| NE   |      | 2 fr            | 2.5  | f-                    | Nove           |  |  |
| Storm Direction  Easterly  |      | rm - Avg. Wave  | Max. Wave                                    |                       | Remarks        |  |  |
| 4. FOG   |      |                 |  |                       |                |  |  |
| Period (Month)   |      | Type            |  | Clear by              | - (Hour)       |  |  |
| Time of day - (from  | )    | Time of day -   | (To)   | Remarks               |                |  |  |
| 5.   |      | WIN             | DS   |                       |                |  |  |
| Seasonal Variation   | of W | inds - describe | American<br>September 1997<br>September 1997 |                       |                |  |  |
| Normal Direction   | Vel  | ocity Storm Di  |  | rection               | Storm Velocity |  |  |
| Northly  |      | EASTE           |  | ely 20+ KT).          |                |  |  |
| 6.   |      | SUR             | F  |                       |                |  |  |
| High Tide  |      | Mid Tide        |  | Low Tide              |                |  |  |
|  |      | 1,10 67         |  | 1. go fr              |                |  |  |
| No. of lines of  |      | Wave Height     |  | Angle of breakers to  |                |  |  |
| breakers<br>3.   |      | 2.5 f7.         |  | general line of beach |                |  |  |
| Remarks  |      |                 |  |                       |                |  |  |
| 7.   |      | TID             |  |                       |                |  |  |
| Datum  |      | Highest High    | Water  | Lowest Low Water      |                |  |  |
| NORTH American.  |      | 1.20f7          |  | 1,00 ft.              |                |  |  |
| Max. Range   |      | Avg. Range      |  | Min. Range            |                |  |  |
| 3.6 f7   |      | 1,10 FT.        |  | 3.0fr                 |                |  |  |
| Remarks  |      |                 |  |                       |                |  |  |



| 8. ANCHORAGES     |        |      |          |                               |  |  |  |
|-------------------|--------|------|----------|-------------------------------|--|--|--|
| Location          |        |      | Area     | Holding Qualities             | Protection                                       |  |  |
| 4                 | Min.   | Max. |          |                               |  |  |  |
| *                 |        |      |          |                               | 1 - 2 - 2 - 4 - 10 - 10 - 10 - 10 - 10 - 10 - 10 |  |  |
| 1 ( 1 ( ) ( ) ( ) |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               | The second control of                            |  |  |
|                   |        |      |          |                               | # 25 pt 1 pt       |  |  |
|                   |        |      |          | <b>一种技术的工作</b>                | 10.00 · 20 · 172.64                              |  |  |
|                   |        |      |          |                               |  |  |  |
| 9•                |        |      | SPECIFIC | REPORTED BEACHES              |  |  |  |
|                   |        |      |          | Beach Report Number and Title |  |  |  |
| Desig             | nation |      | Location | 2 to Annex A)                 |  |  |  |
|                   |        |      |          |                               |  |  |  |
| NORTH             | BEACH  | ,    | -        | # 2 NORTH BEACH               |  |  |  |
|                   |        |      | W-       |                               |  |  |  |
| SOUTH 1           | Rear H |      |          | #2 SOUTA BEACH                |  |  |  |
| 3601A 16          | JONETT |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               |  |  |  |
|                   |        |      |          |                               | 마스트레스 그 그 학자를 가진 것 같아.                           |  |  |
|                   |        |      |          |                               |  |  |  |



| 10.                                   |  | PORTS  |
|---------------------------------------|--|--|
| Name                                  | Location   | Port Information Report Number (Ref. Enclosure 1, Appendix 1 to Annex A)                               |
| Nowe                                  |  |  |
|                                       |  |  |
|                                       |  |  |
|                                       |  |  |
|                                       |  |  |
| 11.                                   |  | SHORE  |
|                                       |  |  |
| 12.                                   | COAS   | TAL TERRAIN  |
| Describe Importance Costal Area Rises | very stadual   | relief, drainage, etc.)  lly. Drawage is poor, causing statutation  courth, showing Fronty and Thickly |
| Characteristic Vego                   | etation /schatland (in   | , feer, Thee's   |
| Provide Concealmen                    | A STATE OF THE STA |  |



13.

#### CROSS COUNTRY MOVEMENT

Describe Passibility for Troops and Vehicles

Cross-Country movement for Vehicles impossible and
extremely difficult for Troops Due to Inter-Cotal.

WATERWAY And density of vesstation

14.

#### ROADS

Describe in General Terms Roads, Tracks, and Trails

(include Width, Type, Surface, and Condition)

ROADS OF THE EAST Side of waterway are partly STAbilized

with Rock of NORTH Beach and Sandon South Beach.

19-21 metas wides Roads on South Beach are such THAT

RUT, And Pot Hoter round Impede Speed of Pouvuys, Roads conditions

of NORTH BEACH Pose No Problem.

15.

#### RAILROADS

Describe briefly - (specify gauge)

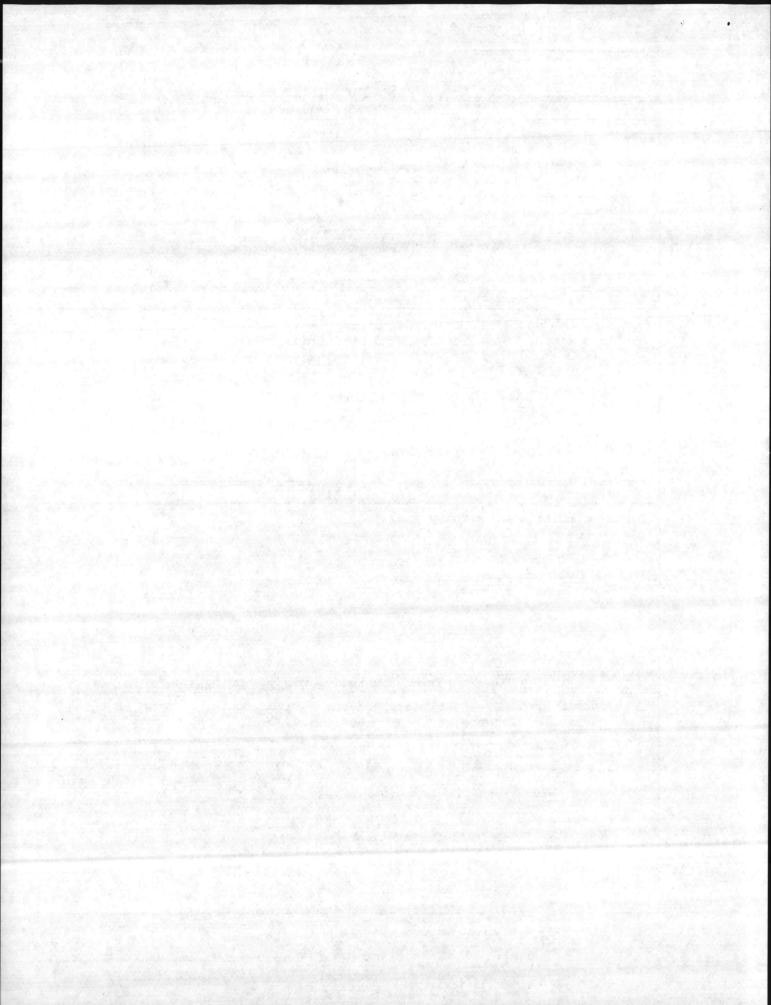
Rbae

16.

#### RIVERS. STREAMS. INLAND WATERWAYS AND CANALS

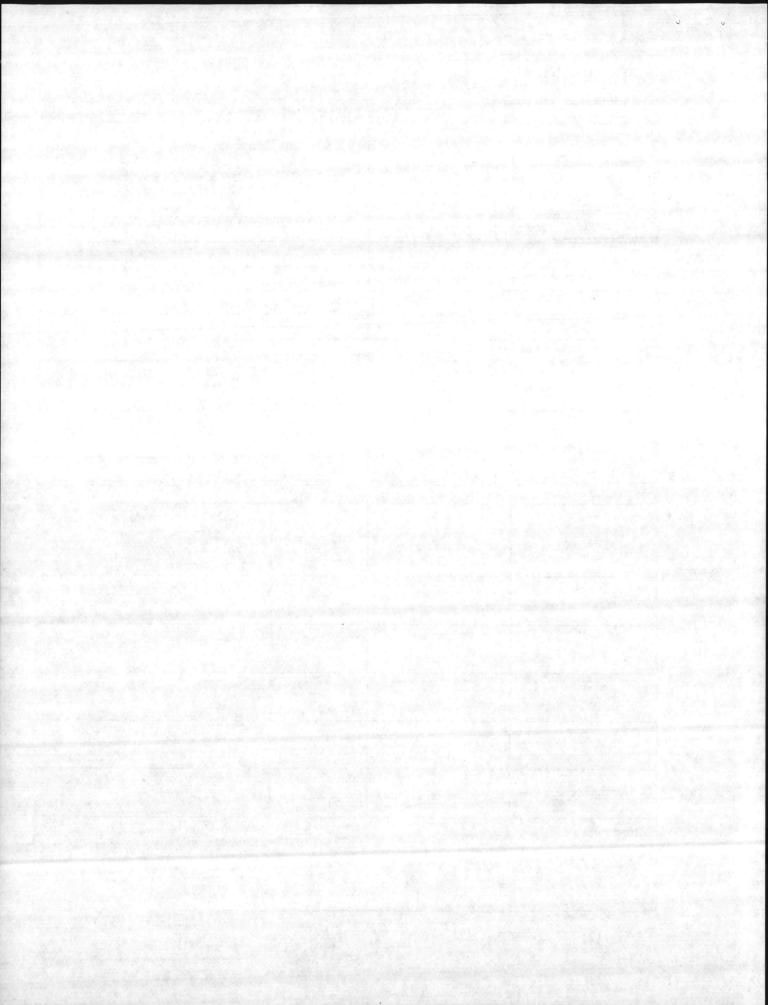
Describe if Present - (include approach to river mouth, minimum depth at bar, navigable distance upstream, locks, etc.)

North Beach is Localed at the proof of wow River Intelled this River Meandle in a worthly Direction. Inter tooth watering Runs Parallel to the East Coast. And is App. Loometer in land. Appropriately Depth 12 ft.



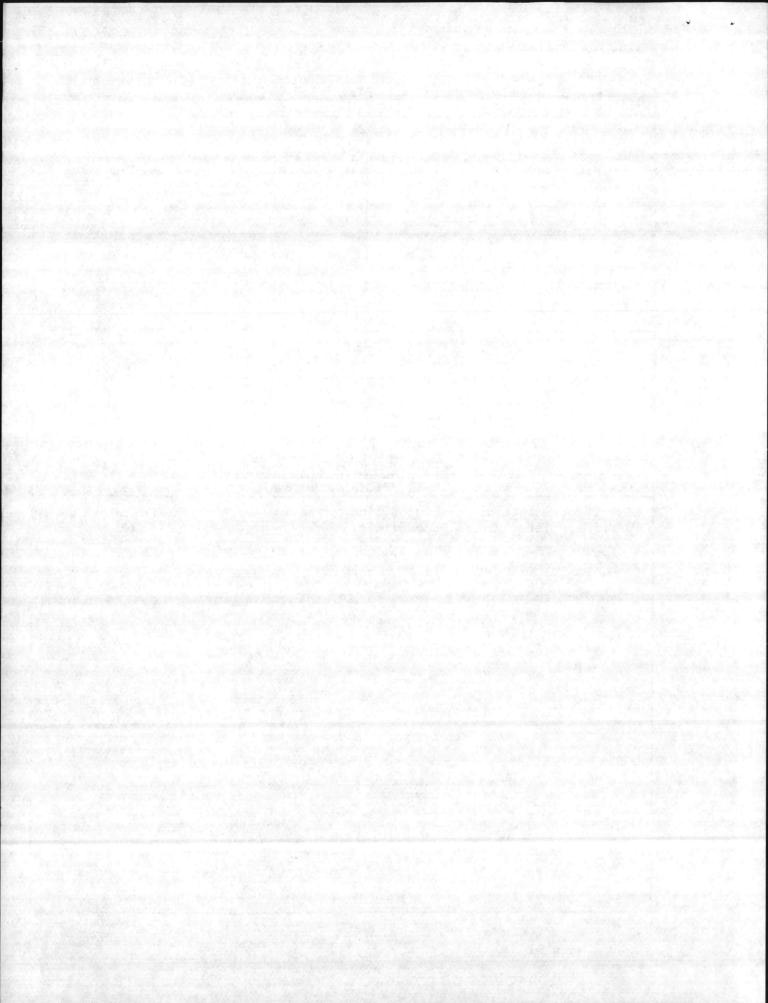
### COAST INTELLIGENCE REPORT

| 17.   | HELICOPTER    | LANDING ARI  | EAS  |  |  |  |
|---|---------------|--|--|--|--|--|
| Designation   | Location      | Helicopter Landing Area<br>Report Number<br>(Ref. Enclosure 2, Appendix 1 to Annex |  |  |  |  |
| BLUE BIRD   | 1857P87252583 | 1  |  |  |  |  |
| ALBATROSS   | 1857885592724 | 2.   |  |  |  |  |
|   |               |  |  |  |  |  |
|   |               |  |  |  |  |  |
|   |               |  |  |  |  |  |
|   |               |  |  |  |  |  |
| 18.   | AIR           | FACILITIES   |  |  |  |  |
| Designation   | Location      | Type   | Airport or Landing Field Report Number (Ref. Enclosure 3, Appendix 1 to Annex A) |  |  |  |
|   |               |  |  |  |  |  |
|   |               |  |  |  |  |  |
|   |               |  |  |  |  |  |
|   |               |  |  |  |  |  |
|   |               |  |  |  |  |  |
| Remarks   |               |  |  |  |  |  |
| A THE STATE OF STATE |               |  |  |  |  |  |



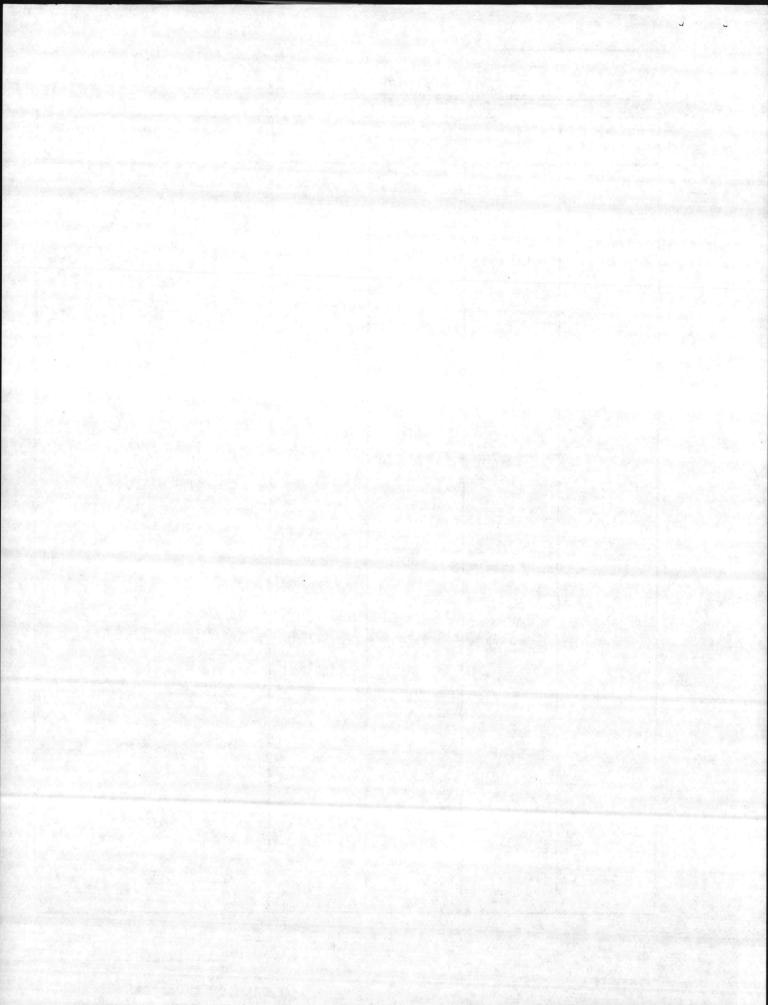
### COAST INTELLIGENCE REPORT

| 19.                | U         | RBAN AREAS  |
|--------------------|-----------|---|
| Local<br>Placename | Location  | Urban Areas Report Number (Ref. Enclosure 4, Appendix 1 to Annex A) |
|                    |           |   |
|                    |           |   |
|                    |           |   |
|                    |           |   |
|                    |           |   |
| 20.                |           | CIAL STRUCTURES   |
|                    | en ex 7en | den appr <u>200mbaon</u> shore.                                     |
|                    |           |   |

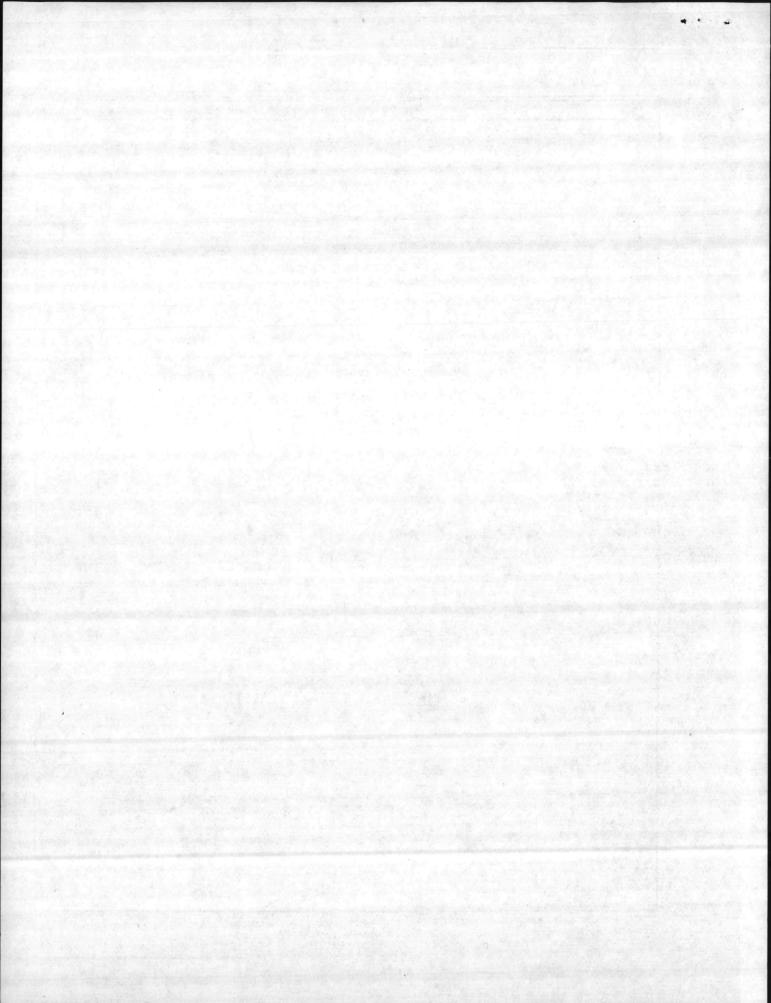


#### COAST INTELLIGENCE REPORT

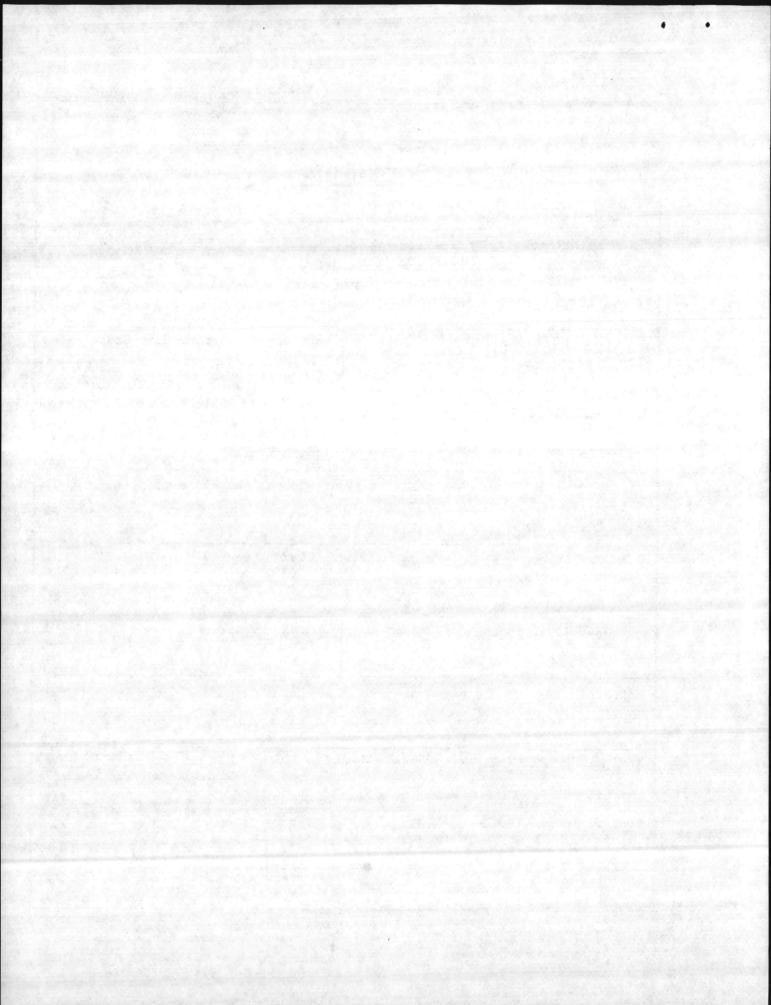
| 21.  | PHOTOGRAPHIC COVERAGE |          |      |             |  |  |  |  |
|--|-----------------------|----------|------|-------------|--|--|--|--|
| Photo<br>Designation   | Туре                  | Location | Date | Description |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
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|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
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|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       | 1        |      |             |  |  |  |  |
| utanasti -   |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       | 9 5 4    |      |             |  |  |  |  |
| the took the   |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
| - Andrew State of the Control of the |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |
|  |                       |          |      |             |  |  |  |  |



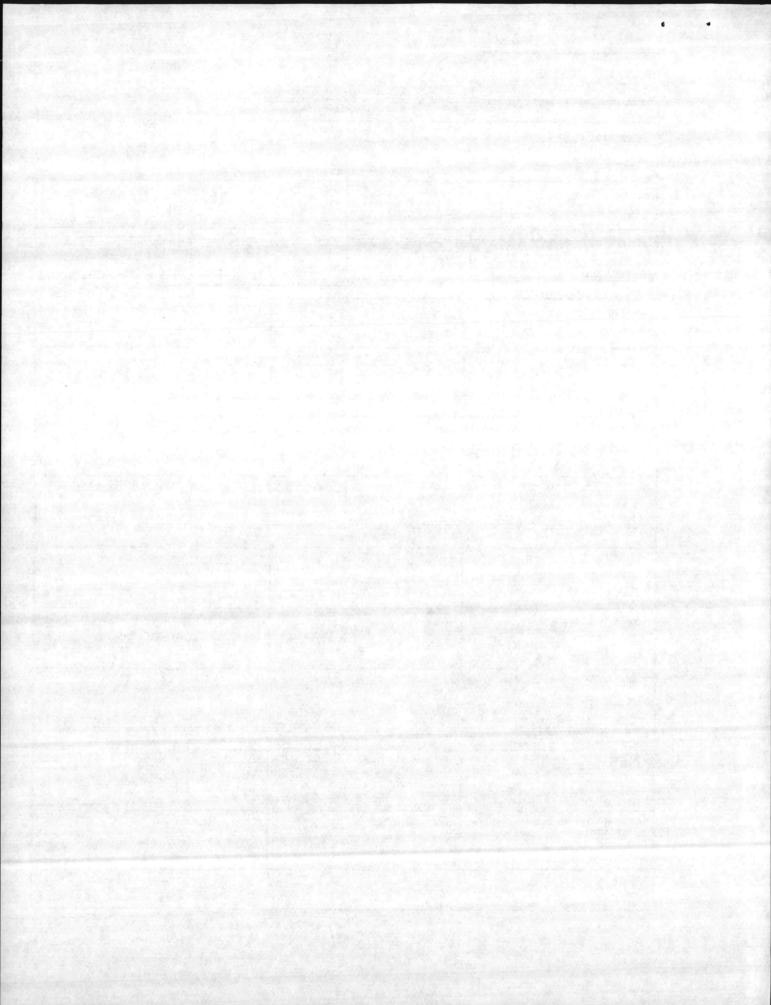
| 22. ADDI                          | TIONAL REMARKS   |
|-----------------------------------|--|
| Identify any entries by major sul | bject heading  |
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| Appendix 1 to Annex A   | C. I. R. #                             |
|---|--|
| COAST INTELLI   | GENCE REPORT                           |
| Country U.S.A<br>Sector ONSLOW BEACH SOUTH.   | Date 920408.                           |
| 1. BOUNDARIES OF  |  |
| Location (by Major Landmarks) Onslow  | BEACH SOUTH IS 26 Km ENE of New        |
| Left flank Longitude and Latitude   | Left flank Military Grid Coordinates   |
| LONS 77°19'16"<br>LAT. 3432'10"   | 1857987002385                          |
| Right flank Longitude and Latitude  | Right flank Military Grid Coordinates  |
| 사용하는 사용하는 사용하는 아이를 즐겁지 않는 것은 아이들은 전에 가장 가장 하는 사용하는 것이 없는 것이다. | 185TP 87852444                         |
| L'AT 34°32'30"  |  |
| 2. APPROA   |  |
| Nearshore Approaches - describe in ger curve)  Same as N. Beach   | neral terms(shoreline to 5 lathom      |
| Offshore Approaches - describe in gene  | eral terms                             |
| Approx. Dist., Shore to 3 fathom curve  | Approx. Dist., shore to 5 fathom curve |
| Meteorological Conditions - describe:   |  |
| Navigation Landmarks New Piver Zulists Lett. Flack.   | e? is Located. Just Beyond             |
| Dangers (Obstacles)   | Offshore Islands                       |
| none  | non.                                   |
| Current Direction   | Current Velocity                       |
| ENTERLY   | 2.3 FP.                                |

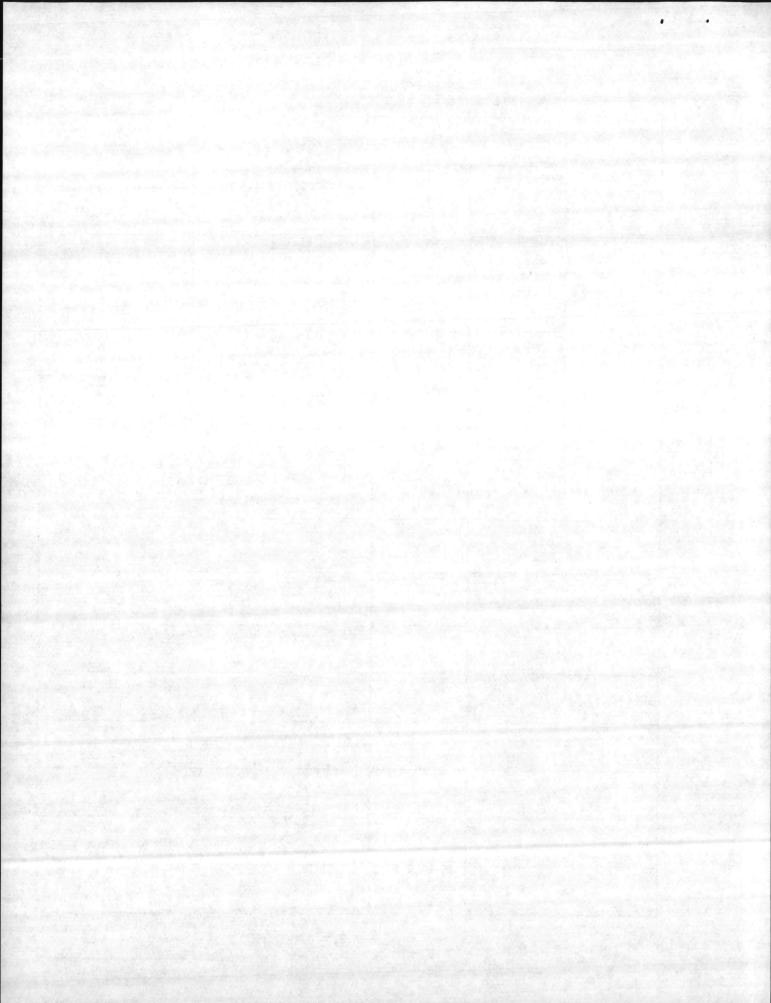


| 3. SEA CONDITIONS        |   |                    |          |  |                |  |
|--------------------------|---|--------------------|----------|--|----------------|--|
| Seasonal Variation       |   | eas - describe     |          |  |                |  |
| Normal Direction         | Avg   | • Wave Height      | Max. Wav | e Height                                   | Remarks        |  |
| Storm Direction          |   | rm - Avg. Wave     | Max. Wav | e Height                                   | Remarks        |  |
| 4.                       |   | FO                 | G        |  |                |  |
| Period (Month)           |   | Туре               |          | Clear by                                   | - (Hour)       |  |
| Time of day - (from      | 1)  | Time of day -      | (To)     | Remarks                                    |                |  |
| 5.                       |   | WIN                | DS       |  |                |  |
| Seasonal Variation       | of W  | inds - describe    |          |  |                |  |
| Normal Direction         | Normal Direction Velocity Storm Direction Storm Velocit |                    |          |  | Storm Velocity |  |
| 6.                       |   | SUR                | F        |  |                |  |
| High Tide                |   | Mid Tide           |          | Low Tide                                   |                |  |
| No. of lines of breakers |   | Wave Height        |          | Angle of breakers to general line of beach |                |  |
| Remarks                  |   |                    |          |  |                |  |
| 7.                       |   | TID                | ES       |  |                |  |
| Datum                    |   | Highest High Water |          | Lowest Low Water                           |                |  |
| Max. Range               |   | Avg. Range         |          | Min. Range                                 |                |  |
| Remarks                  |   |                    |          |  |                |  |



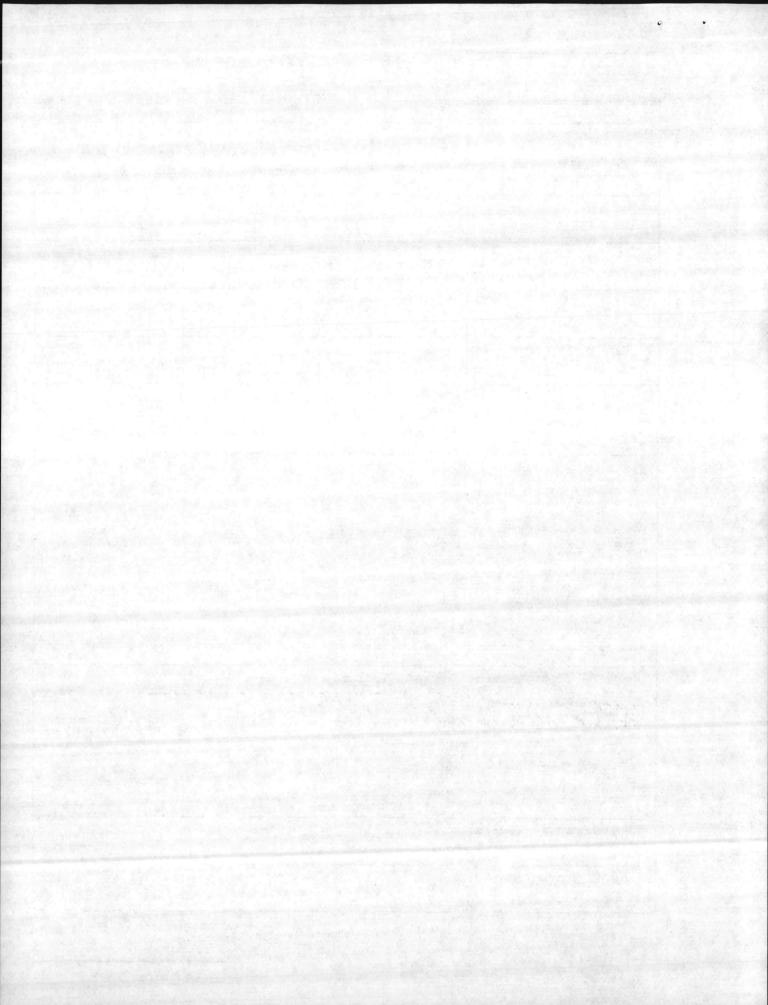
#### COAST INTELLIGENCE REPORT

| 8.          |                                       |      | ANO      | CHORAGES   | A secondary contract |
|-------------|---------------------------------------|------|----------|--|----------------------|
| Location    | Depths                                |      | Area     | Holding Qualities  | Protection           |
|             | Min.                                  | Max. |          |  |                      |
|             |                                       |      |          |  |                      |
|             |                                       |      |          |  |                      |
|             |                                       |      |          |  |                      |
|             |                                       |      |          |  |                      |
|             |                                       |      |          |  | 4                    |
| 9.          |                                       |      | SPECIFIC | REPORTED BEACHES   |                      |
| Designation |                                       |      | Location | Beach Report Number<br>and Title<br>(Ref. Appendix 2 to Annex A) |                      |
|             |                                       |      |          |  |                      |
|             |                                       |      |          |  |                      |
|             |                                       |      |          |  |                      |
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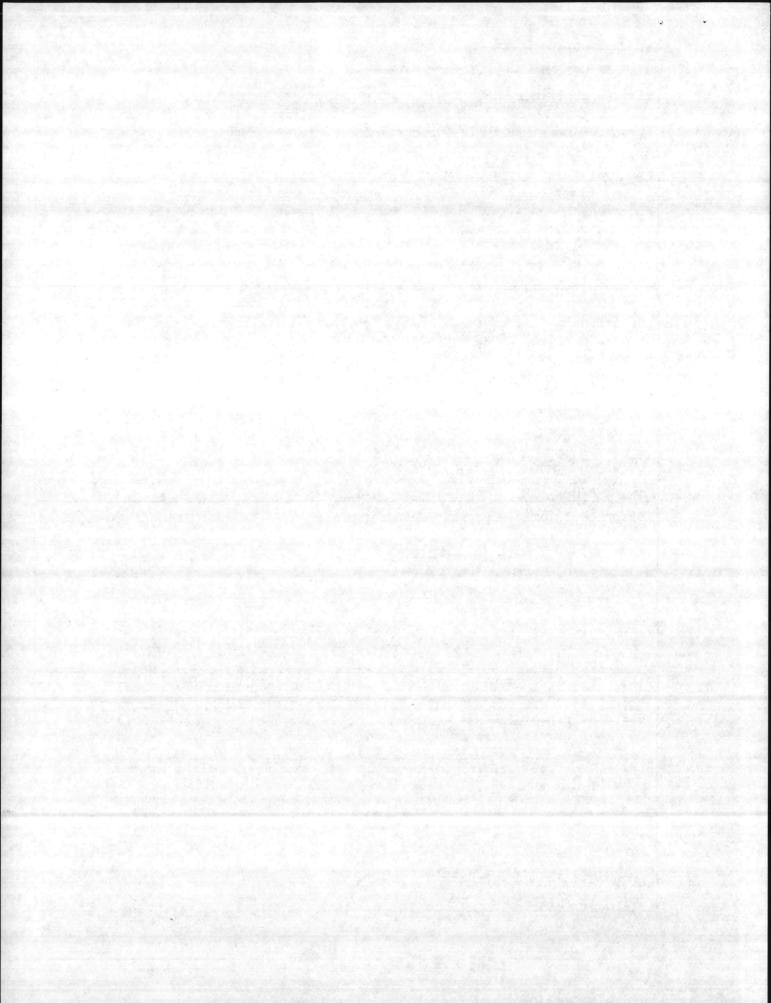


# COAST INTELLIGENCE REPORT

| 10.                    |            | PORTS  |
|------------------------|------------|--|
| Name                   | Location   | Port Information Report Number (Ref. Enclosure 1, Appendix 1 to Annex A) |
|                        |            |  |
|                        |            |  |
|                        |            |  |
|                        |            |  |
|                        |            |  |
| 11.                    |            | SHORE  |
|                        |            |  |
| 12.                    | COAST      | TAL TERRAIN  |
| Describe Importance of | (198m) I.  | relief, drainage, etc.)  in (And) & WARDS CHARACC  Ditto                 |
| Characteristic Vegetat | ion N; 170 |  |
| Provide Concealment?   | 40         |  |

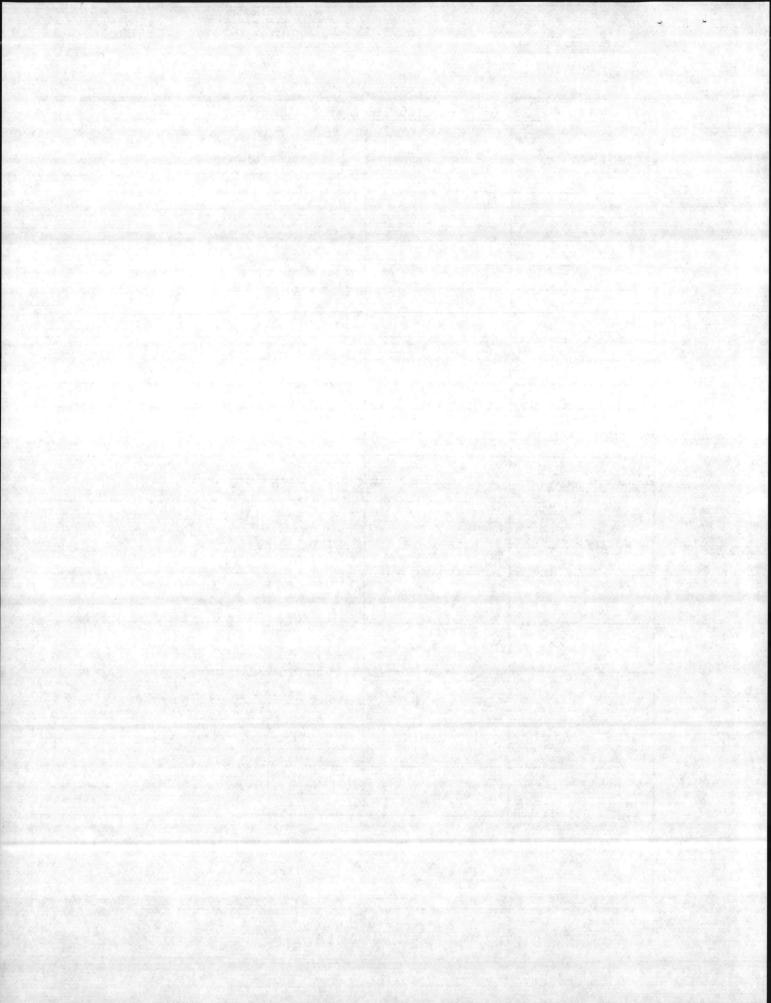


| 13. CROSS COUNTRY MOVEMENT  |
|---|
| Describe Passibility for Troops and Vehicles  |
|   |
|   |
| 14. ROADS   |
| Describe in General Terms Roads, Tracks, and Trails (include Width, Type, Surface, and Condition)                       |
| 15. RAILROADS   |
| Describe briefly - (specify gauge)  |
|   |
| 16. RIVERS, STREAMS, INLAND WATERWAYS AND CANALS  |
| Describe if Present - (include approach to river mouth, minimum depth at bar, navigable distance upstream, locks, etc.) |
|   |
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#### COAST INTELLIGENCE REPORT

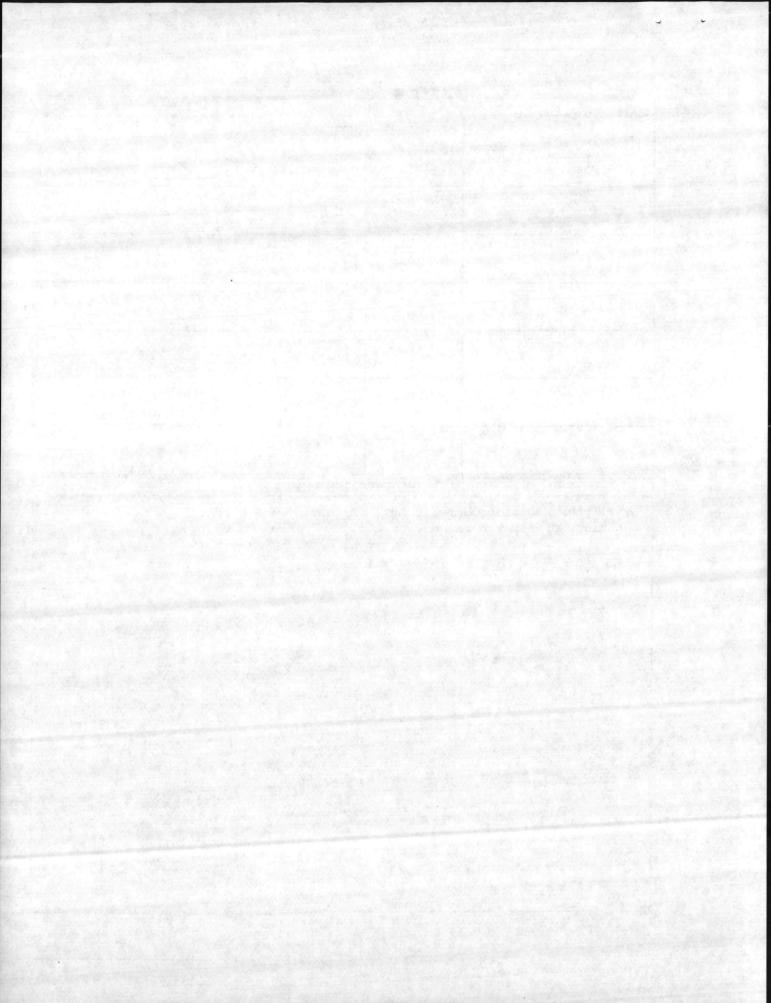
| 17.         | HELICOPTE | R LANDING AR        | EAS  |
|-------------|-----------|---------------------|--|
| Designation | Location  |                     | Report Number sure 2, Appendix 1 to Annex A)                                     |
|             |           |                     |  |
|             |           |                     |  |
|             |           |                     |  |
|             |           |                     |  |
|             |           |                     |  |
|             |           | AS THE TOTAL TARGET |  |
| 18.         | AIR       | FACILITIES          |  |
| Designation | Location  | Туре                | Airport or Landing Field Report Number (Ref. Enclosure 3, Appendix 1 to Annex A) |
|             |           |                     |  |
|             |           |                     |  |
|             |           |                     |  |
|             |           |                     |  |
|             |           |                     |  |
| Remarks     |           |                     |  |
|             |           |                     |  |
|             |           |                     |  |



#### COAST INTELLIGENCE REPORT

| 19.  | UF           | RBAN AREAS  |
|--|--------------|---|
| Local<br>Placename                               | Location     | Urban Areas Report Number (Ref. Enclosure 4, Appendix 1 to Annex A) |
|  |              |   |
|  |              |   |
|  |              |   |
|  |              |   |
|  |              |   |
| 20.  | ADMITTAL     | CIAL STRUCTURES   |
| Give Type, Location, S<br>(Jetties, piers, groin | s, docks, et | oc.)  |
|  |              |   |
|  |              |   |

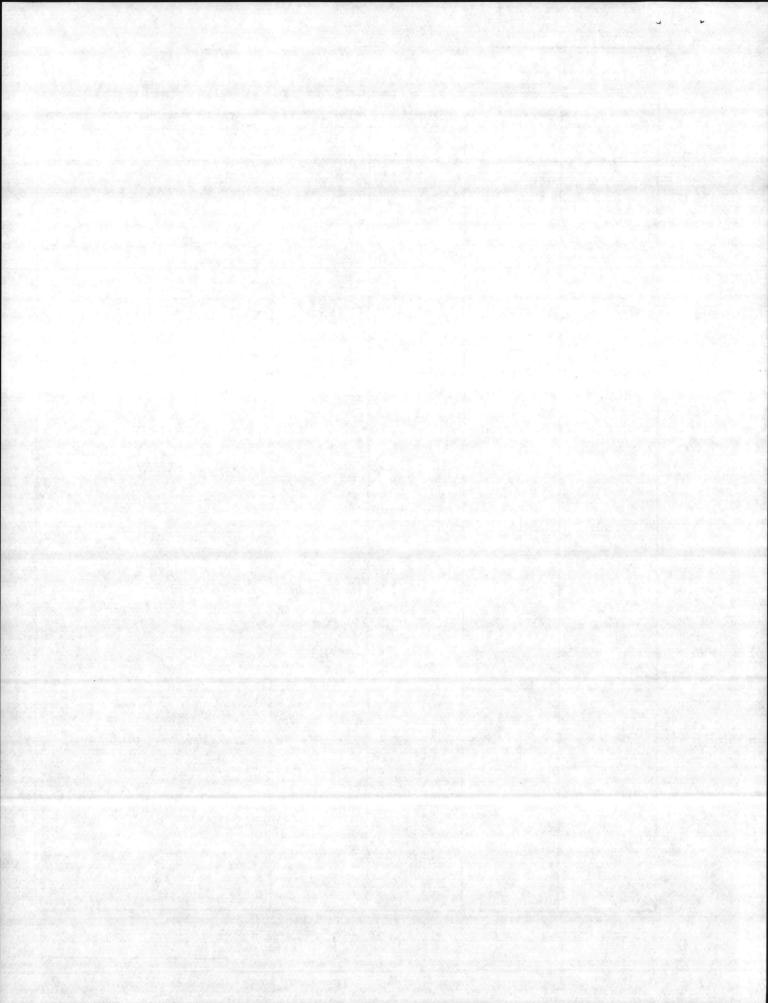
A - 1 - 7



#### COAST INTELLIGENCE REPORT

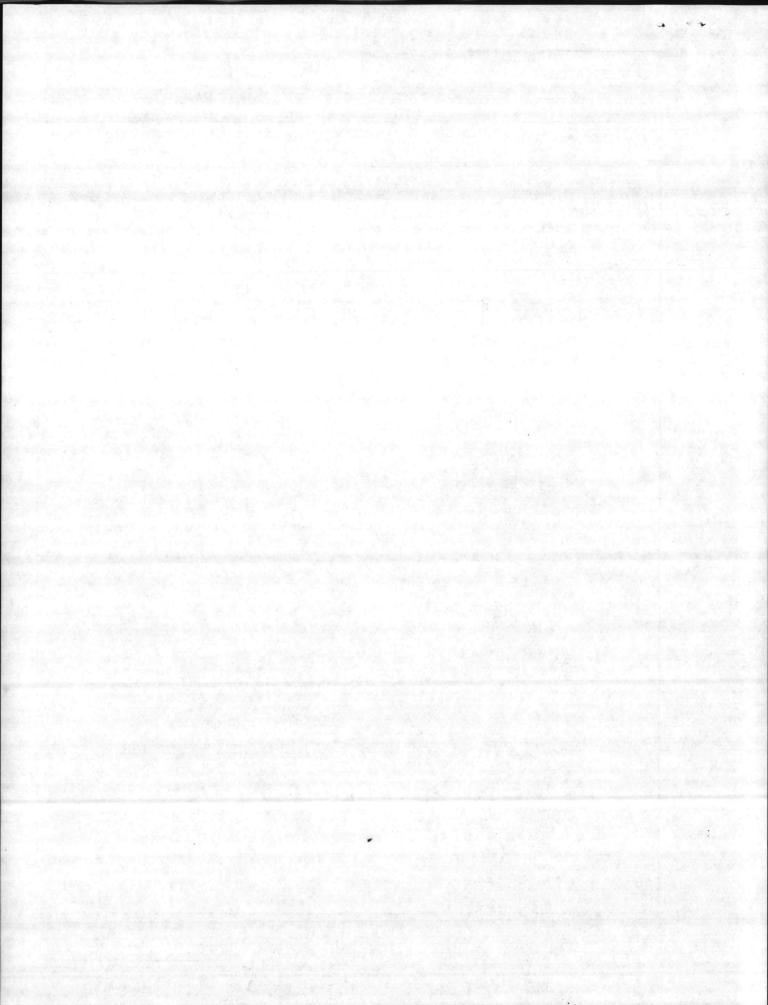
| 21. PHOTOGRAPHIC COVERAGE |      |          |      |  |  |  |  |
|---------------------------|------|----------|------|--|--|--|--|
| Photo<br>Designation      | Type | Location | Date | Description  |  |  |  |
|                           |      |          |      |  |  |  |  |
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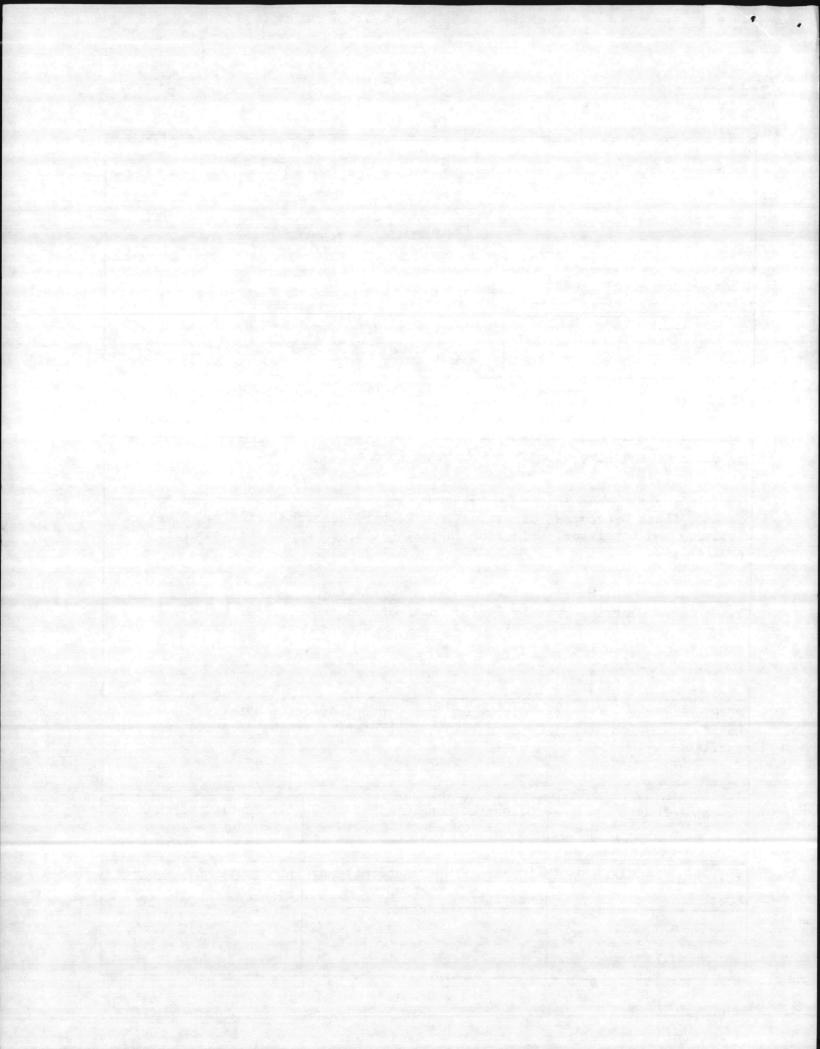


#### COAST INTELLIGENCE REPORT

| 22.                       | ADDITIONAL REMARKS   |
|---------------------------|----------------------|
| Identify any entries by m | ajor subject heading |
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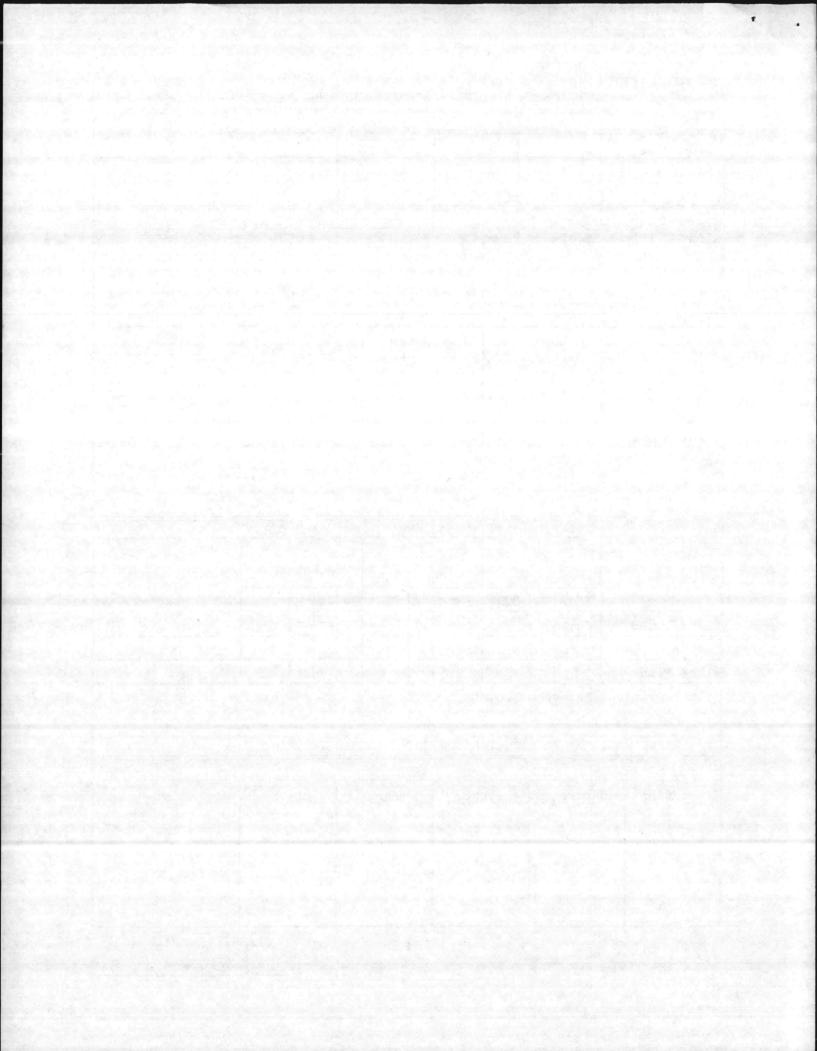


| Appendix 2 to Annex A   |                                    |  |   |
|---|------------------------------------|--|---|
|   | BEACH F                            | REPORT   |   |
| Beach/Landing Place Nam   | a anslow No.                       | etH  |   |
| Beach/Landing Place Num Beach/Landing Place Num   |                                    |  | Date                                    |
| 1. Country  |                                    | s/Map Reference  |   |
| U.S. A.   |                                    | V742 5553  |   |
| 3. Latitude and Longitude 2AT - 34° 33'02"  Lows - 77°/5' 50"   | de of Center                       |  | rid Coordinates of Center               |
| 5. Distance and Directi   | on from Promine                    | ent Landmark   |   |
| 6. Left flank - (compass Latitude and Longitude, available).  7. Center - describe by Center of Beach | Grid coordinate                    | es. (Refer to a  | co, if avilable).                       |
| 8. Right flank - (compa<br>Latitude and Longitude,<br>available).                                     | ass direction fr<br>Grid coordinat | rom Center) desc<br>ces. (Refer to a   | cribe briefly. Give annotated photo, if |
| 9. Total length   | 10. Usable ler                     | ngth   | 11. Configuration                       |
| 2619m   | 261                                | 9 m.   | Concave.                                |
| 12. UNUSABLE PART   | S (Obstructions                    | s. Separations,  | Interruptions)                          |
| Location  | Description                        | A CONTRACTOR OF THE PARTY OF TH | Extent                                  |
| n/A   |                                    |  |   |



|   |               |                          |                     | BEAC               | H W         | IDT                  | HS A      | AND GR    | ADI         | INT   | 3         |         |         | ribe two          |
|---|---------------|--------------------------|---------------------|--------------------|-------------|----------------------|-----------|-----------|-------------|-------|-----------|---------|---------|-------------------|
| Location  | ]             | ۱ . د                    | N.                  | Н                  | . W.        |                      | Gradient  |           |             |       |           |         | Remarks |                   |
| Left flank  |               |                          |                     |                    | *********** | 1:116                |           |           |             |       |           |         |         |                   |
| Center  |               |                          |                     |                    |             |                      | 1         | :116      |             |       |           |         |         |                   |
| Right flank<br>Other Critica  |               |                          |                     |                    |             | 1:116                |           |           |             |       |           |         |         |                   |
|   |               |                          |                     |                    |             |                      |           |           |             |       |           |         |         |                   |
| 14.   |               |                          | ACED-CONTROL        |                    |             | MAT                  | rer]      | IALS      |             |       |           |         |         |                   |
| Location  | F             | Lower High               |                     | High Water<br>Zone |             |                      | I         | Backshore |             |       | Rem       | Remarks |         |                   |
| Left flank  |               | SAI                      | ~0                  |                    |             | SA.                  | .0        |           |             | BAR   | ın        |         | Firm    | who we 7          |
| Center  |               |                          | *1                  |                    |             |                      | и         |           |             |       |           |         |         |                   |
| Right flank   |               |                          | ч                   |                    |             |                      | 18        | 4         |             | .,    |           |         | 1       |                   |
| 15.   | TF            | AFF                      | FICA                | BILIT              | Y (0        | lood                 | i, F      | Pair,     | Poor        | ٠, ٤  | and       | CBR #   | }       |                   |
| 15. Location  |               | Lo                       | FICA<br>ower        |                    |             | ligh                 |           | Fair,     |             |       | and       |         |         | arks              |
|   |               | Lo                       | ower                |                    |             | ligh                 | ı We      |           |             |       |           |         |         | arks              |
| Location  | F             | Lo<br>'ore               | ower                | re                 | 1           | ligh<br>Zo           | n Wa      | ater      | I           | Back  | cshc      | re      |         | arks              |
| Location<br>Left flank  | P             | Lo<br>ore                | ower<br>esho        | re                 | P           | ligh<br>Zo           | n Wa      | ater      | P           | Back  | cshc<br>T | re      |         | arks              |
| Location<br>Left flank<br>Center                                    | P<br>C        | Lo<br>'ore               | ower<br>esho        | re                 | P           | ligh<br>Zo           | T G       | ater      | P<br>F      | Back  | T F       | re      |         | arks              |
| Location<br>Left flank<br>Center                                    | P C C C Al Re | W<br>G<br>G              | T<br>G<br>G         | ce Poi             | P G G G nts | High<br>Zo<br>W<br>G | T G G     | CBR       | P<br>F<br>F | W F F | T         | CBR     |         | arks              |
| Location  Left flank  Center  Right flank  Other Critic             | P C C C Al Re | W<br>G<br>G              | T<br>G<br>G<br>cenc | ce Poi             | P G G G nts | High<br>Zo<br>W<br>G | T G G     | CBR       | P<br>F<br>F | W F F | T         | CBR     |         | arks              |
| Left flank<br>Center<br>Right flank<br>Other Critic<br>(P= Personne | P C C C Al Re | Lociore W G G G G B Efer | T<br>G<br>G<br>cenc | CBR CBR            | P G G G nts | High<br>Zo<br>W<br>G | T G G G T | CBR       | P F F cked  | W F F | T F F F   | CBR     | Rema    | arks<br>access to |

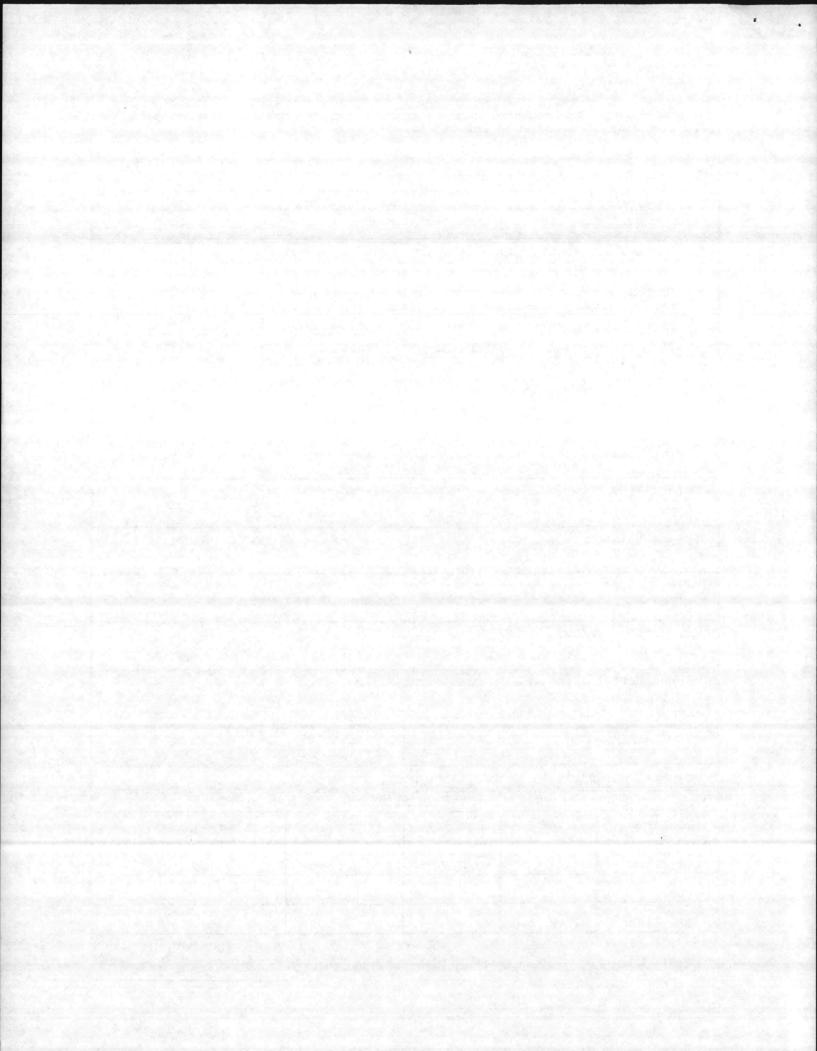
A - 2 - 2



#### BEACH OR LANDING PLACE INTELLIGENCE REPORT

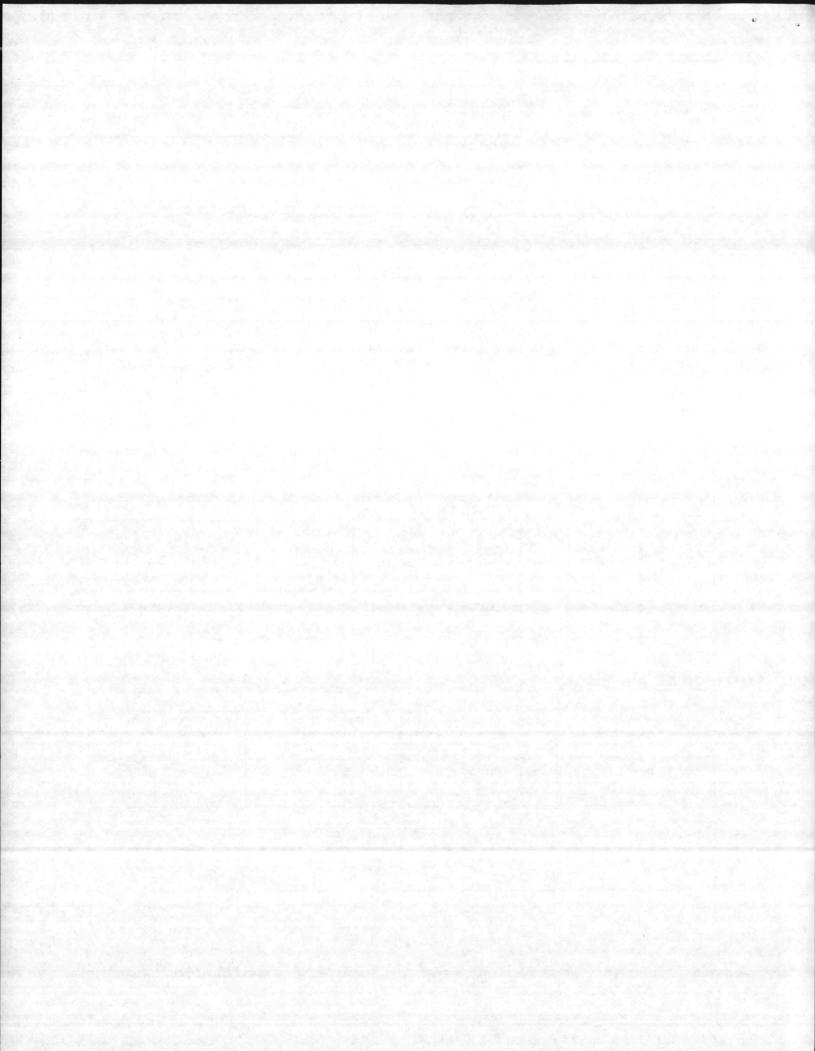
| 17. Proximity                 | of Beach to  | developed ar   | eas                                     |                    |  |  |
|-------------------------------|--------------|--|---|--------------------|--|--|
| 18. Local use o               | of Beach     |  |   |                    |  |  |
| 19.                           | DISTANCE     | S TO NEAREST   | COVER OR CONCEA                         | LMENT              |  |  |
| Location                      | LWL          | HWL  | Type of<br>Concealment                  | Remarks            |  |  |
| Left flank                    | 500m.        | 290 m  | MAN GROOT.                              |                    |  |  |
| Center                        | 490          | 210m   | MANShore                                |                    |  |  |
| Right flank<br>Other Critical | 510          | 300 m  | MANSPOUL                                |                    |  |  |
|                               |              |  |   |                    |  |  |
| 20.<br>Landform Type          |              | TERRAIN BEH  | HIND BEACH                              |                    |  |  |
| Type Coastline                | Concave.     |  |   |                    |  |  |
| Bluffs, Cliffs                | Wore         |  |   |                    |  |  |
| Other Irregular               | ities        | CONTROL OF THE PROPERTY OF THE |   |                    |  |  |
|                               | Swamp        |  |   |                    |  |  |
| Man Made Terrai               | n, (seawalls | , road berms   | s, dikes, etc)                          |                    |  |  |
| Soil Type (Prim               | sary)        |  | Soil Type (Secondary) Sand/Sil7.        |                    |  |  |
| Offroad Traffi                | cability (go | ood, fair, po  | oor, very poor)                         |                    |  |  |
| 21.                           |              | VEGETA   |   |                    |  |  |
| Location                      | Туре         | Density  | Inhibit<br>Movement                     | Remarks            |  |  |
| Left flank                    | MANSAUL      | THICK  | 40                                      | Imlassable By w 7. |  |  |
| Center                        | u            | 11.  | The second second                       |                    |  |  |
| Right flank                   | e 11         | 11,  | 110000000000000000000000000000000000000 |                    |  |  |

A - 2 - 3



| 2m 4m 6m 10m Gradient Material Left flank Center Right flank  | THE RESIDENCE OF THE PROPERTY |
|---|---|
| Nearshore Obstructions (including icing, if applicable)  Nearshore  Distance from HWL to Depths referred  2m 4m 6m 10m  Left flank  Center  Right flank  Degree of Obstruction (slight, erate, total)  Regree of Obstruction (slight, erate, total)  Rottom  Gradient  Rem  |   |
| Nearshore Obstructions (including icing, if applicable)  Nearshore  Distance from HWL to Depths referred  2m 4m 6m 10m  Degree of Obstruction (slight, erate, total)  Rem  Gradient  Rem  Center  |   |
| Port   Port |   |
| Nearshore Distance from HWL to Depths referred Bottom Gradient Material  2m 4m 6m 10m  Left flank Center Right flank  | mod-  |
| Nearshore to Depths referred Bottom Gradient Material Rem  2m 4m 6m 10m  Left flank Center Right flank  |   |
| 2m 4m 6m 10m  Left flank  Center  Right flank   | arks  |
| Center Right flank  |   |
| Right flank   |   |
| Right flank Other Critical Reference Points   |   |
| Other Critical Reference Points   |   |
|   |   |
| SURF CONDITIONS   |   |
| Date / Land Land Land Land Land Land Land Land  | cident<br>ngle  |
|   |   |
| Exceptions  | inter two plays and the set of plays and an extension of plays and the set of the set of the set of the set of  |
| 24. TIDES   |   |
| Type Highest H. W. Lowest L. W. Datum   |   |
| Max. Range Avg. Range Min. Range Equipment  | Used  |
| 25 · CURRENTS   |   |
| Direction Velocity  |   |
| Water Temp. (Winter Avg.) Water Temp. (Summer Avg.)   |   |
| Ice present in Winter Rips Observed   |   |

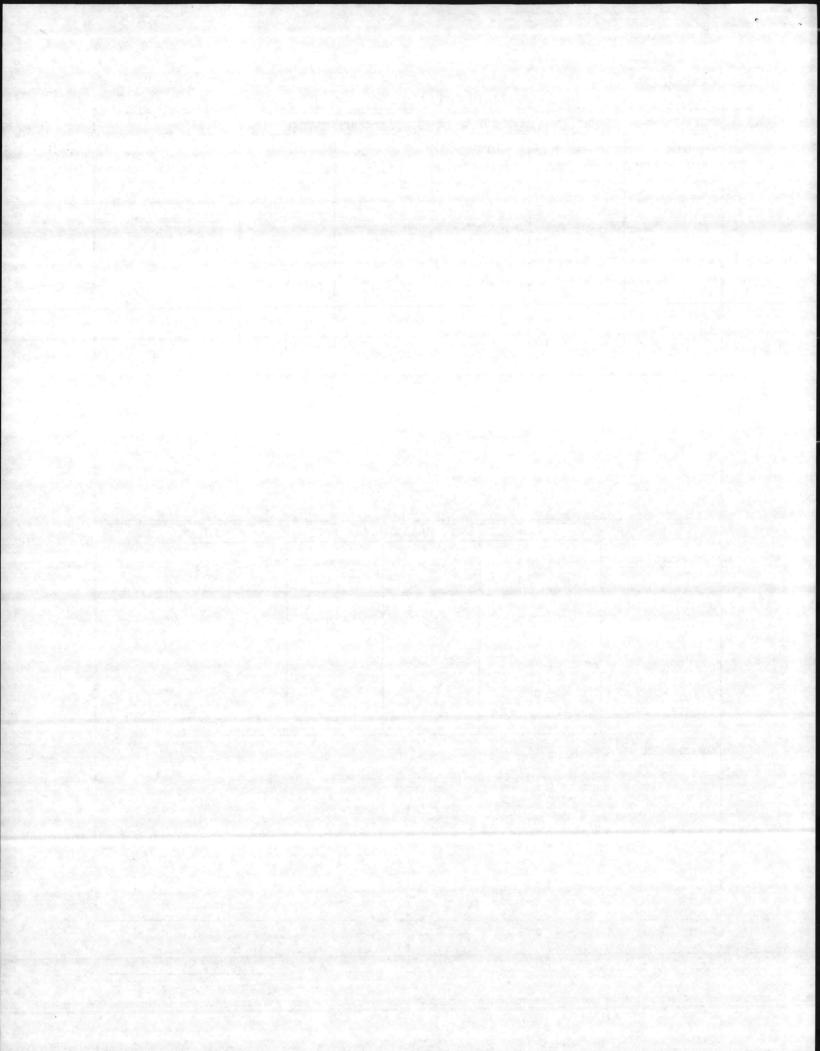
A - 2 - 4



# BEACH OR LANDING PLACE INTELLIGENCE REPORT

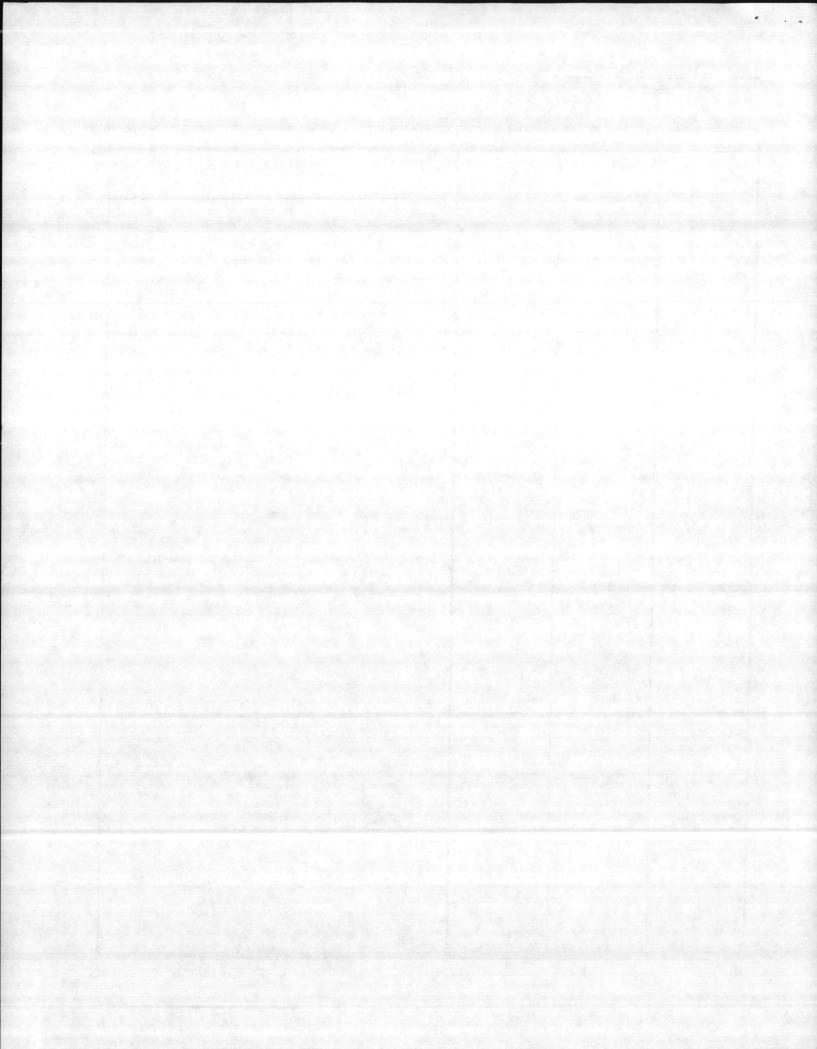
| 26.                    | ROA               | ADS AND ROU         | TES OF                  | COMMUNICA | ATION     |            |
|------------------------|-------------------|---------------------|-------------------------|-----------|-----------|------------|
| UTM<br>Reference       | Route<br>Number   | Surface<br>Material | Widt<br>Trav<br>Wa      | eled      | Condition | Remarks    |
|                        |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
| a si ta ta ta ta ta ta |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
| Orientation S          | Sketch            |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
| 27.                    |                   | -                   | ICAL TE                 | RAIN      |           |            |
| Location (UTM)         | Visibl<br>Indicat | e gr                | oto-<br>aphic<br>erence | Reason    |           | escription |
|                        |                   |                     |                         |           |           |            |
|                        |                   | 100 March 1975      |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
|                        |                   |                     |                         |           |           |            |
| Orientation S          | Sketch            |                     |                         |           |           |            |
| Orientation S          | Sketch            |                     |                         |           |           |            |
| Orientation S          | Sketch            |                     |                         |           |           |            |
| Orientation S          | Sketch            |                     |                         |           |           |            |
| Orientation S          | Sketch            |                     |                         |           |           |            |
| Orientation S          | Sketch            |                     |                         |           |           |            |
| Orientation S          | Sketch            |                     |                         |           |           |            |
| Orientation S          | Sketch            |                     |                         |           |           |            |

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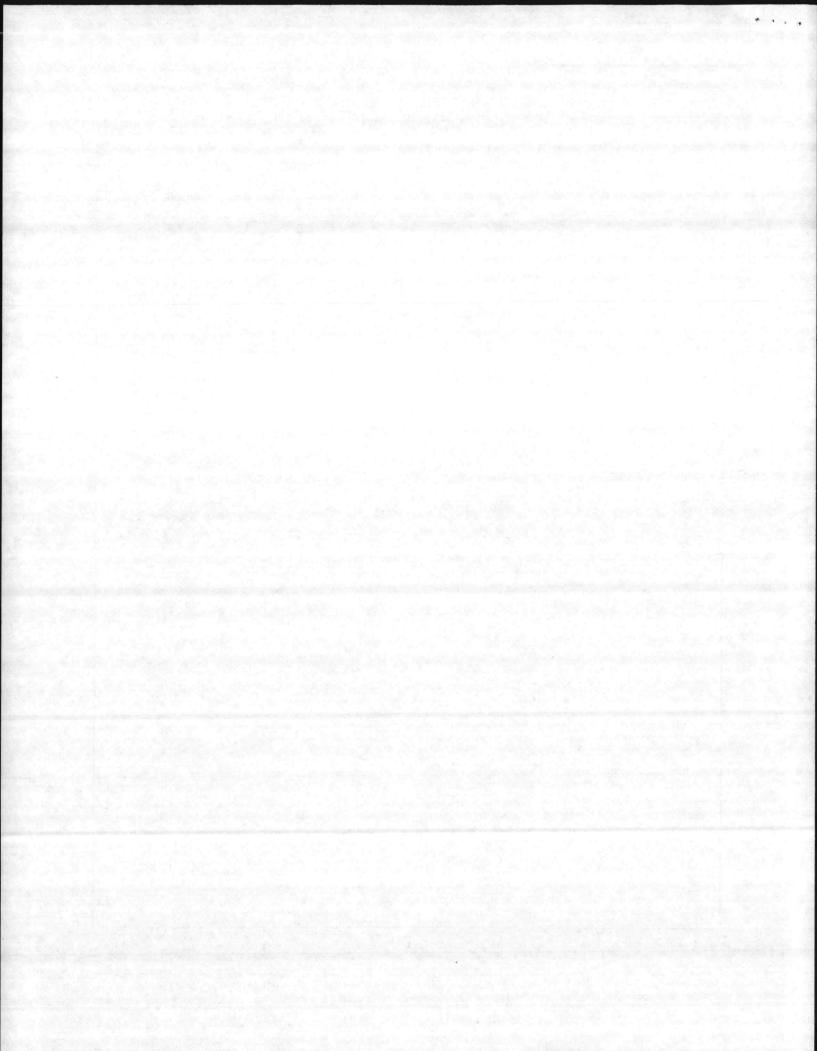


# BEACH REPORT

| 28.                              | and the same and | PHOTOG   | RAPHIC LOG    |
|----------------------------------|------------------|----------|---------------|
| Photo-<br>graphic<br>Designation | Type             | Location | Description • |
|                                  |                  |          |               |
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| CLASSIE | CLASSIFICATION BEACH OR LANDING PLACE INTELLIGENCE REPORT |  |  |  |  |  |  |
|---------|---|--|--|--|--|--|--|
| 29.     | BEACH SKETCH  |  |  |  |  |  |  |
| Show    | Principal Features and Photo Locations                    |  |  |  |  |  |  |
|         |   |  |  |  |  |  |  |
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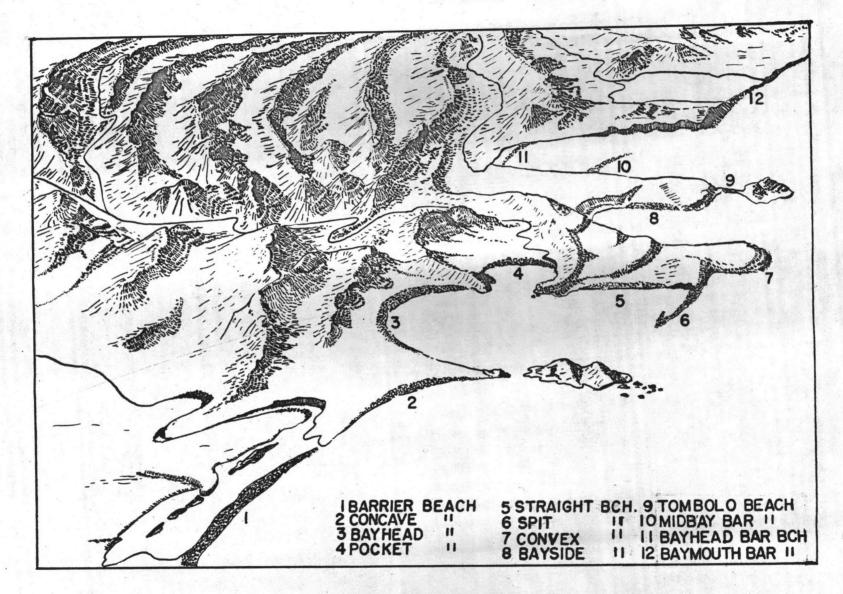


FIGURE 8. BEACH TYPES



Introduction: This will be a systematic period of instruction covering prodeedures for conducting a beach reconnaissance and subsequent completion of a Beach Intelligence Report.

Learning Objective: The ofjective of this class is to teach you what to look for enabling you to make an objective observation of a beach or landing area and what information is required of the Beach Intelligence Report.

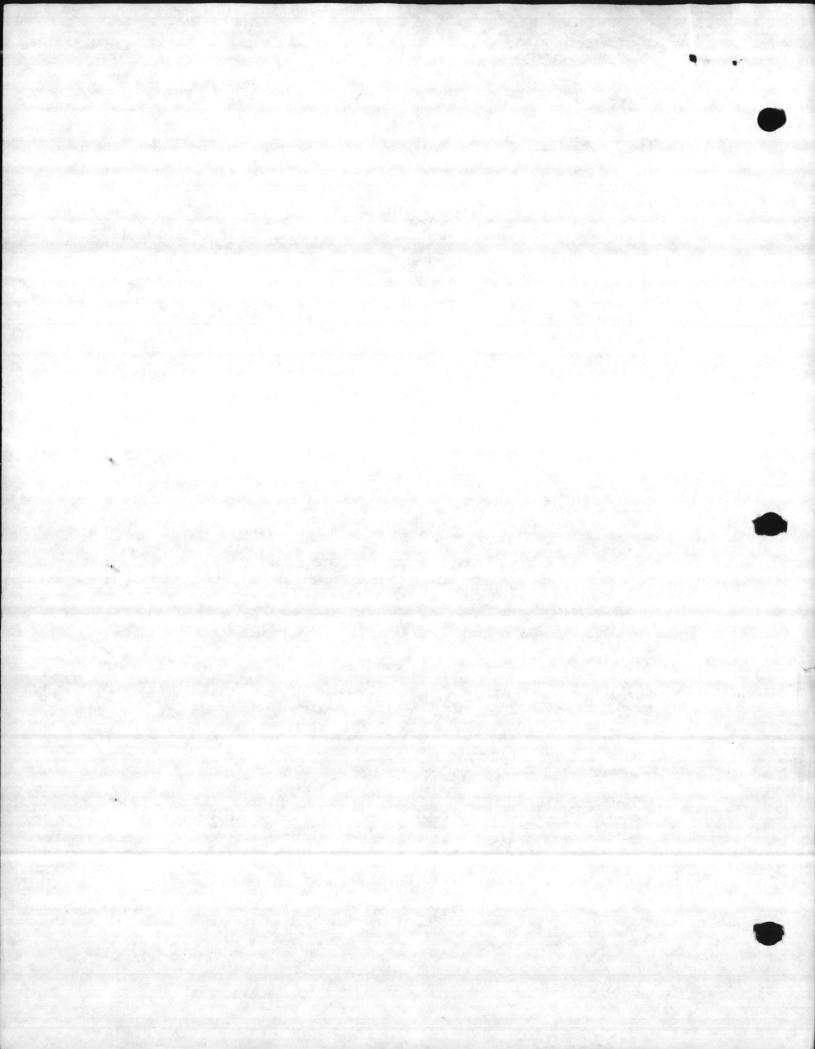
The handout examples are general in terms and designed to provide information covering a hypothetical and underdeveloped region for the sake of keeping the class uncomplicated.

The students are encouraged to ask questions at any time during the period of instruction.

Admin Heading

Beach name, beach number, date

- 1. Country
- 2. Charts/Map Reference
  Country (title), scale, series, and sheet number
- 3. Latitude and Longitude
- 4. Grid Coordinates
- 5. Distance and Direction from Prominent Landmark Include magnetic azimuth
- 6. Left Flank: Self-explanitory
- 7. Center: -do-
- 8. Right Flank: -do-
- 9. Total Length
- 10. Useable Length Unobstructed
- 11. Configuration
  Concave, straight, or convex
- 12. Unusable parts
- 13. Beach Widths (at low water and high water) and Gradients
- 14. Materials
  What the beach is made up of, i. e. silt, sand, clay



15. Trafficability
Restricted to good, fair, or poor for personnel (P), wheeled vehicles (W)
and tracked vehicles (T)

Roads, paths, breaks in terrain, location given in grid coordinates, gradient given in percent. Utilize P,W,T for personnel, wheeled, or tracked vehicles.

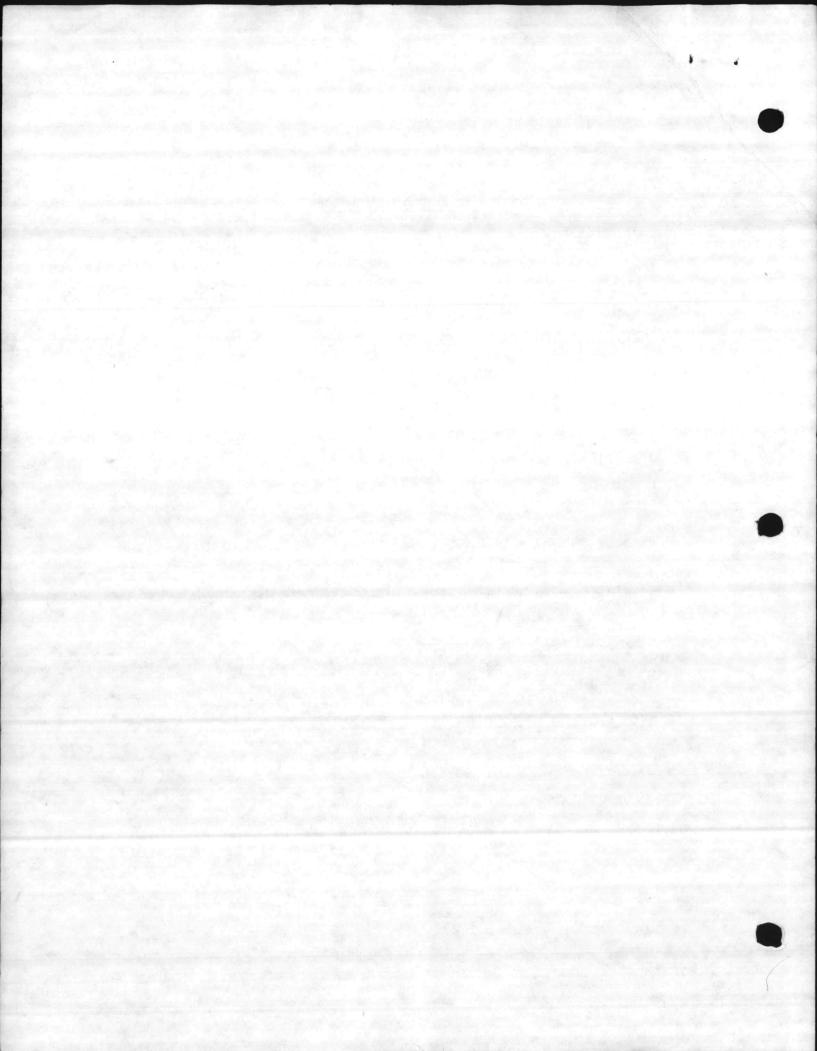
- 17. Proximity of Beach to Developed Areas Self-explanitory
- 18. Local Use of Beach
- 19. Distance to Nearest Cover or Concealment
- 20. Terrain Behind Beach
  Landform type: plains, mountains, desert. Type coastline; concave, straight, or convex. Bluffs or cliffs; how high, materials. Other irregularities. List man-made terrain. Describe primary and secondary soil type, offroad trafficability.
- 21. Vegetation
- 22. Obstructions
- 23. Surf Conditions
  Use 2 observations (high and low tide)
- 24. Tides
  When observed by installation of tide station or existing tide station.
- 25. Currents
  Type and Direction. Velocity measured by observing floatation device timed through a pre-measured distance. (The rest of the information required in this section may be obtained from other sources, i.e. library)

26.Roads and Routes of Communication
Include width of travelled way and cleared way. (actual roadway and from 'ditch to ditch')

- 27. Critical Terrain
- 28. Photography Log
- 29. Sketch.

Entertain further questions.

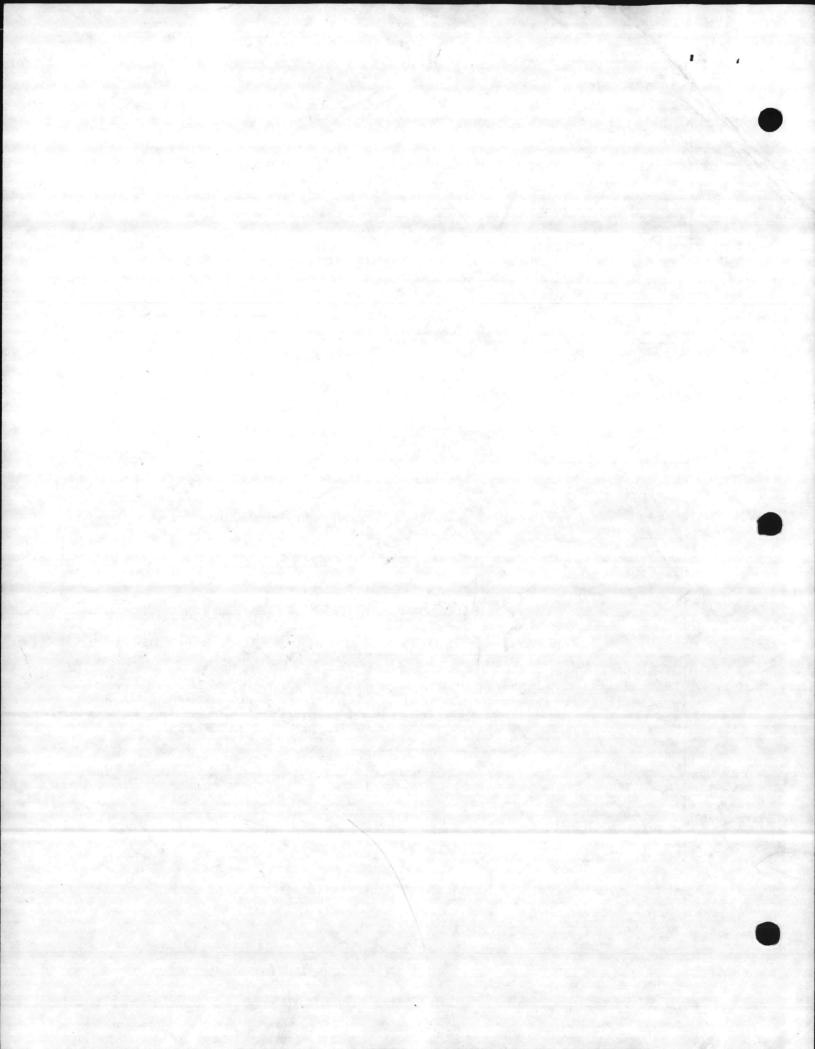
Summarize



Appendix 2 to Annex A

# BEACH OR LANDING PLACE INTELLIGENCE REPORT

| Beach/Landing Place Name   |                 |                           | Data droigo                              |  |  |  |
|--|-----------------|---------------------------|--|--|--|--|
| Beach/Landing Place Numb   |                 |                           | Date 850422                              |  |  |  |
| 1. Country   |                 | s/Map Refer               |  |  |  |  |
| Honduras   | Hondura         | s 1:50,000                | Series L781 Sheet 1369II                 |  |  |  |
| 3. Latitude and Longitud<br>Lat 12° 09' 50"<br>Long 78° 08° 10"  | le of Center    |                           | y Grid Coordinates of Center<br>21251955 |  |  |  |
| 5. Distance and Direction 50 Km East of Puerto (   | on from Promine | nt Landmark               |  |  |  |  |
| 6. Left flank - (compass<br>Latitude and Longitude,<br>available). 87° Mag Az<br>Lat 12° 10  | Grid coordinat  | es. (Refer<br>'52120 Mild | to annotated photo, if                   |  |  |  |
|  | ldly sloping (a | ipp <b>1:</b> 70) sa      | and. (Photo #8-20 Roll #1)               |  |  |  |
| 8. Right flank - (compass direction from Center) describe briefly. Give Latitude and Longitude, Grid coordinates. (Refer to annotated photo, if available). 295° magnetic az GC 44252120 Mildly sloping beach bordered Lat 12° 10' 14" on the west by a fishing pier. Long 78° 12' 14.1" (Photo #8-20 Roll #1) |                 |                           |  |  |  |  |
| 9. Total length  | 10. Usable len  | gth                       | 11. Configuration                        |  |  |  |
| 500 M  | 500 M           |                           | Concave                                  |  |  |  |
| 12. UNUSABLE PARTS   | (Obstructions   | . Separatio               | ons, Interruptions)                      |  |  |  |
| Location   | Description     |                           | Extent                                   |  |  |  |
| None   |                 |                           |  |  |  |  |



# BEACH OF LAN. NO FACE INTELLIGENCE PEPCHT

| 13.         |       | BEACH WIDT | AS AND GRADIENTS |         |
|-------------|-------|------------|------------------|---------|
| Location    | L. W. | H. W.      | Gradient         | Remarks |
| Left, flank | 200 M | 150 M      | 1:70             |         |
| Center      | 185 M | 130/M      | 1:70             |         |
| Right flank | 160 M | 118 M      | 1:70             |         |

Other Critical Reference Points

| 14.         |                    | MATERIALS          |           |         |
|-------------|--------------------|--------------------|-----------|---------|
| Location    | Lower<br>Foreshore | High Water<br>Zone | Backshore | Remarks |
| Left flank  | silt               | silt               | silt      |         |
| Center      | sand               | sand               | sand      |         |
| Right flank | sand               | sand               | sand      |         |

Other Critical Reference Points

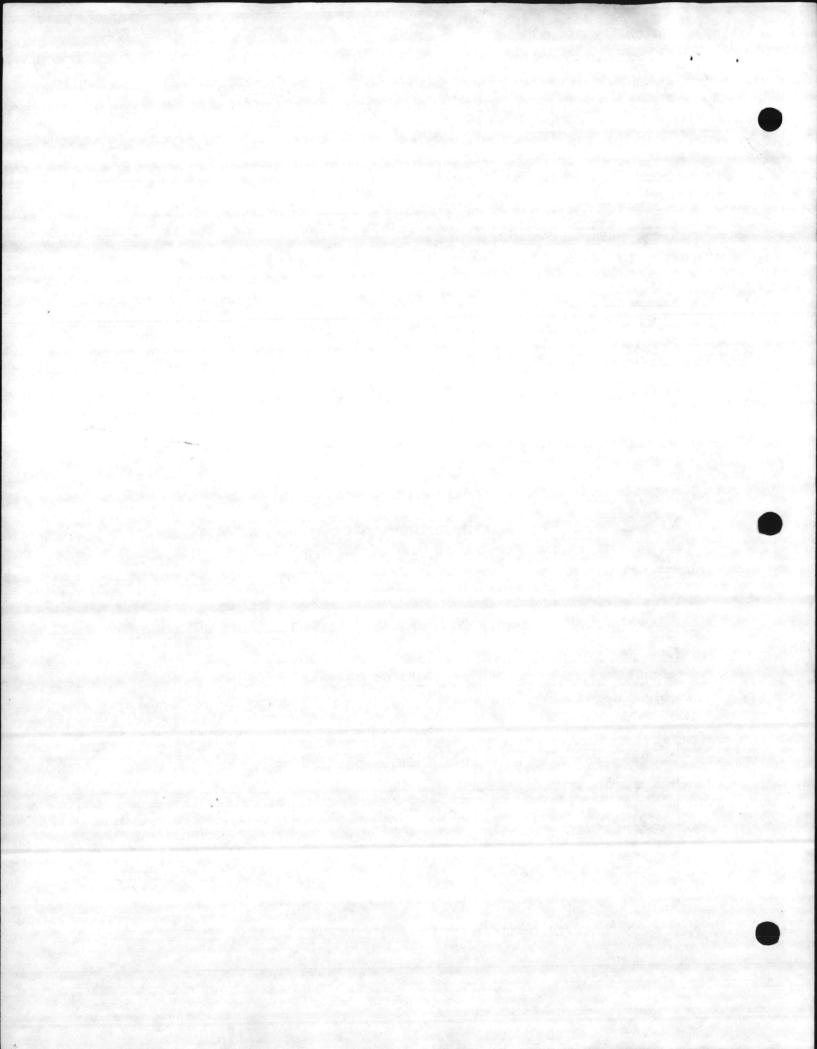
| 15.         | TH | RAFI | FICA         | BILIT | 1 (                | Good | 1, I | air,      | Poor | ٠, ا | and | CBR #)  |  |
|-------------|----|------|--------------|-------|--------------------|------|------|-----------|------|------|-----|---------|--|
| Location    | F  |      | ower<br>eshc |       | High Water<br>Zone |      |      | Backshore |      |      | ore | Remarks |  |
|             | P  | W    | Т            | CBR   | P                  | W    | T    | CBR       | P    | W    | T   | CBR     |  |
| Left flank  | F  | P    | P            | 19 1  | P                  | P    | P    |           | P    | P    | Р   |         |  |
| Center      | F  | F    | F            |       | F                  | F    | F    |           | F    | F    | F   |         |  |
| Right flank | F  | F    | F            |       | F                  | P    | F    |           | F    | F    | F   |         |  |

Other Critical Reference Points

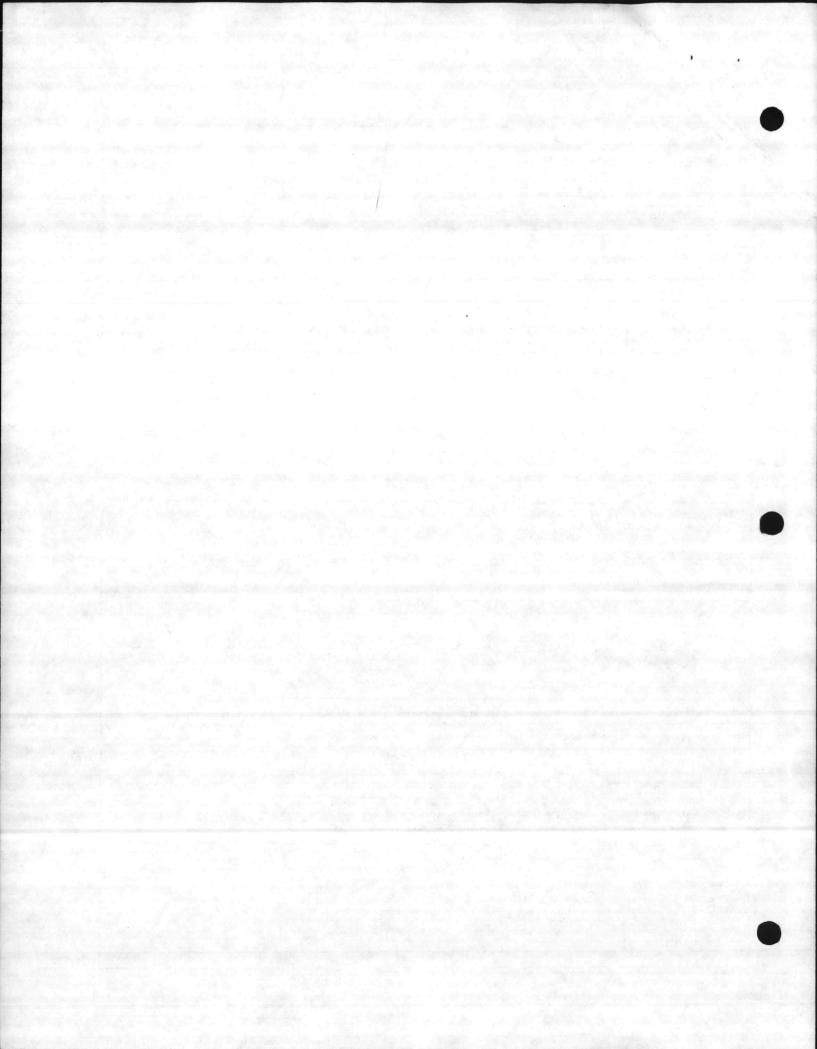
(P= Personnel, W= Wheeled Vehicle, T= Tracked Vehicle)

| 16.                  | And Makes Market and American |        | FXITS      |                |  |  |  |  |  |
|----------------------|-------------------------------|--------|------------|----------------|--|--|--|--|--|
| Location             | Nature                        | Height | Gradient   | Usable by      | Gives accept to  |  |  |  |  |
| 12345678<br>23456789 | Road<br>Road                  |        | 2%<br>Flat | P W T<br>P W T | Coastal road<br>Coastal road,<br>Santa Juliana,<br>and bridge over<br>Rio Miserables |  |  |  |  |
|                      |                               |        |            |                |  |  |  |  |  |

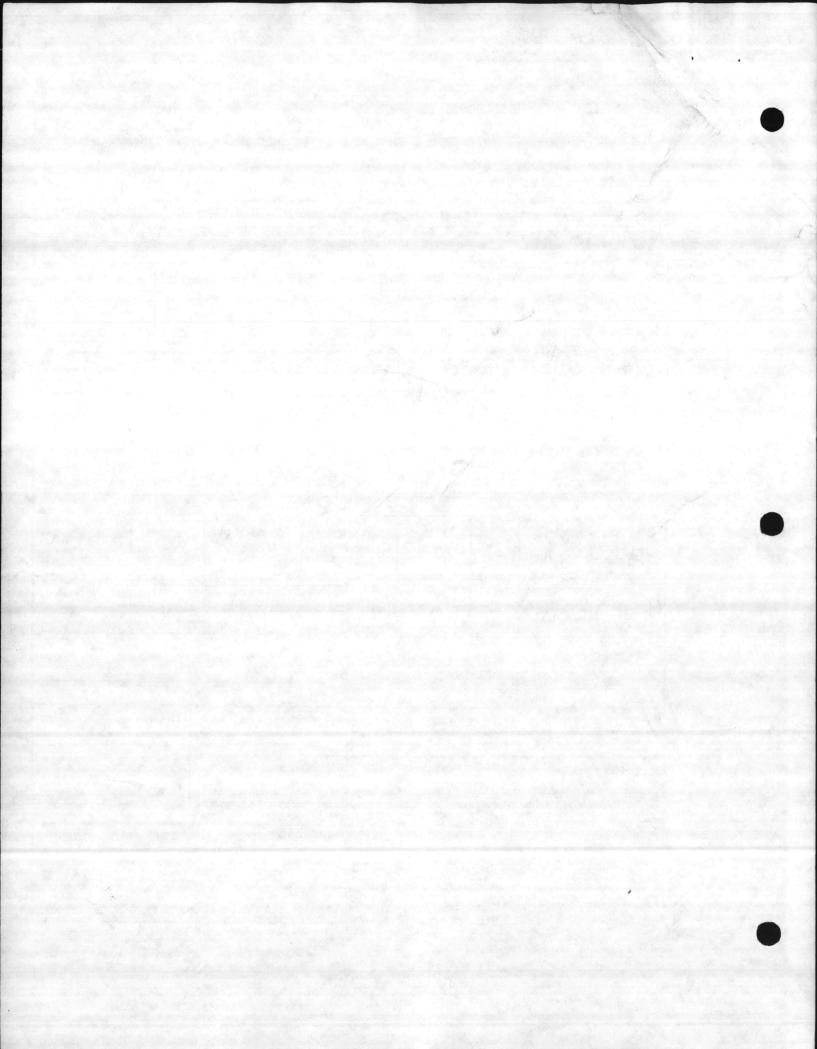
A - 2 - 2



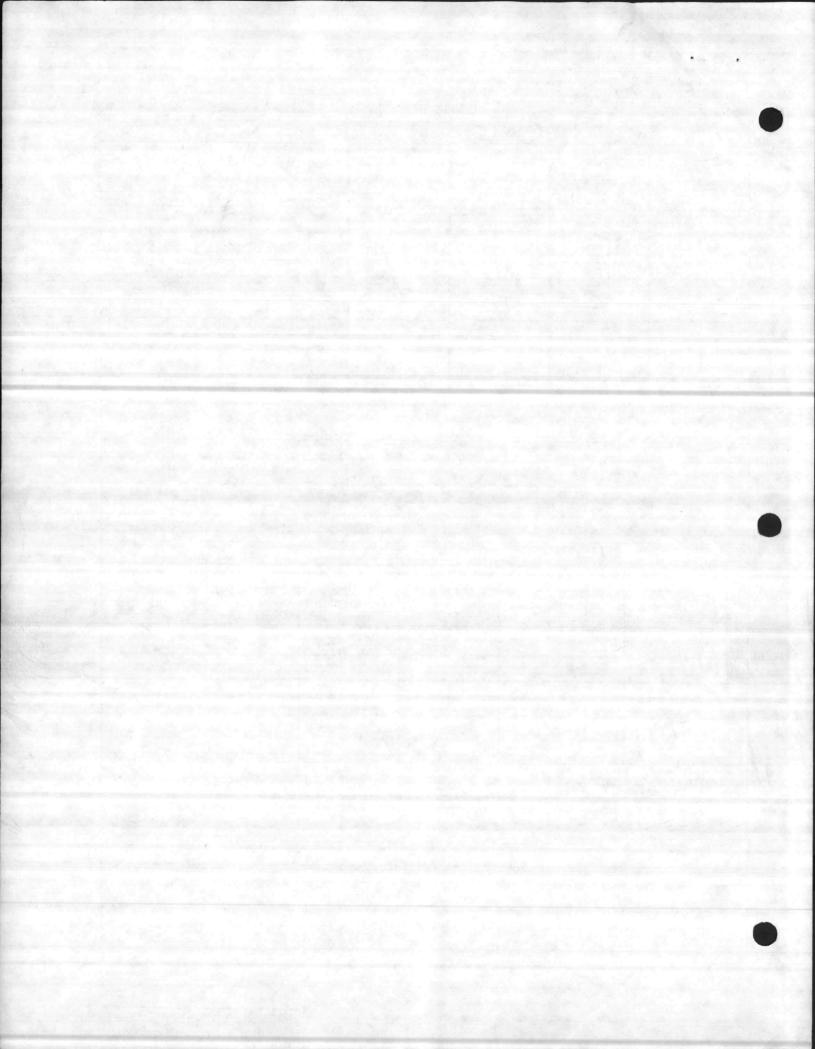
| 17. Proximity   | of Beach to de                                    | eveloped ar                            | REPORT  | And Annual Artist  |  |  |  |  |
|---|---|--|---|--------------------|--|--|--|--|
| y min nor on o  |   |  |   |                    |  |  |  |  |
| 18. Local use   | of Beach  |  |   |                    |  |  |  |  |
|   | recreation by                                     | local inhab                            | oitants   |                    |  |  |  |  |
| 19•   |   |  |   | A TACTATE          |  |  |  |  |
| 19•   | DISTANCES   | TO NEAREST                             | COVER OR CONCE  | ALMENT             |  |  |  |  |
| Location  | LWL   | HWL                                    | Type of Concealment                                       | Remarks            |  |  |  |  |
| Left flank  | 210 M   | 160 M                                  | Mangrove  |                    |  |  |  |  |
| Center  | 185 M   | 130 M                                  | Rainforest  |                    |  |  |  |  |
| Right flank   | 165 M   | 123 M                                  | Rainforest  |                    |  |  |  |  |
| Other Critical  | Reference Po                                      | oints                                  |   |                    |  |  |  |  |
| None  |   |  |   |                    |  |  |  |  |
| 20.   |   | TERRAIN BE                             | CHIND BEACH   |                    |  |  |  |  |
| Landform Type Alluvial pla  | in covered wit                                    | h rainfores                            | s <b>t</b>  |                    |  |  |  |  |
| Type Coastline<br>Concave   |   |  |   |                    |  |  |  |  |
| Bluffs, Cliffs  |   |  |   |                    |  |  |  |  |
| None  |   |  |   |                    |  |  |  |  |
| Other Irregular<br>None   | rities  |  |   |                    |  |  |  |  |
| Other Irregular<br>None   |   | road berm                              | ns. dikes. etc)   |                    |  |  |  |  |
| Other Irregular None  Man Made Terra  | in, (seawalls,                                    |  | ns, dikes, etc)   | oles               |  |  |  |  |
| Other Irregular<br>None<br>Man Made Terra<br>Single span;                         | in, (seawalls,<br>21ane concret                   |  | cross Rio Miseral   |                    |  |  |  |  |
| Other Irregular<br>None<br>Man Made Terra<br>Single span;                         | in, (seawalls,<br>21ane concret                   |  |   |                    |  |  |  |  |
| Other Irregular<br>None<br>Man Made Terrat<br>Single span;<br>Soil Type (Prin     | in, (seawalls,<br>2lane concret<br>mary)          | e bridge ad                            | cross Rio Miseral   |                    |  |  |  |  |
| Other Irregular None  Man Made Terrai Single span; Soil Type (Prin                | in, (seawalls,<br>2lane concret<br>mary)          | e bridge ac                            | Soil Type (Se   | condary)           |  |  |  |  |
| Other Irregular<br>None<br>Man Made Terrat<br>Single span;<br>Soil Type (Prin     | in, (seawalls,<br>2lane concret<br>mary)          | e bridge ac                            | Soil Type (Se   | condary)           |  |  |  |  |
| Other Irregular None  Man Made Terrat Single span; Soil Type (Prin                | in, (seawalls, 2lane concret mary) icability (goo | e bridge acod, fair, p                 | Soil Type (Se<br>soor, very poor)<br>ATION                | Very Poor          |  |  |  |  |
| Other Irregular None  Man Made Terrat Single span, Soil Type (Prin Offroad Traffi | in, (seawalls, 2lane concret mary) icability (goo | e bridge acod, fair, p  VEGET  Density | Soil Type (Se  Soor, very poor)  ATION  Inhibit  Movement | Very Poor  Remarks |  |  |  |  |



|                                    |              |                        | 200             |                        | APPRO   | DACHES              | 44                  |         |        |      |                   |
|------------------------------------|--------------|------------------------|-----------------|------------------------|---------|---------------------|---------------------|---------|--------|------|-------------------|
| Offshore<br>None                   | Obstr        | uction                 | s (des          | cribe a                | and loo | cate, i             | f unc               | harted) |        |      |                   |
| Nearshore<br>icing, if<br>None     | Obst<br>appl | ructio<br>icable       | ns (in<br>)     | cluding                | 3       | Degree<br>erate     |                     |         | ion.(s | lig  | ht, mod-          |
| Nearsho                            | re           |                        | tance<br>Depths | Bottom<br>Gradient     |         | Bottom<br>Material  |                     | Remarks |        |      |                   |
|                                    |              | · 2m                   | 4m.             | 6m '                   | 10m     | UI GG               |                     |         |        |      |                   |
| Left flan                          | ık           | 200 M                  | 400 M           | 600 M                  | 1 Km    | 1:7                 | 0                   | Sand    |        |      |                   |
| Center                             |              | 210 M                  | 410 M           | 610 M                  | 1.1Km   | 1:7                 | 0                   | Sand    |        |      |                   |
| Right fla                          | ink          | 220 M                  | 420 M           | 620 M                  | 1.2 KM  | 1:7                 | 0                   | Sand    |        |      |                   |
| Date/<br>Time                      | Heig         |                        | pe Wi           | dth of<br>Surf<br>Zone |         | kers lengt          |                     | st Appr |        |      | Incident<br>Angle |
| 850422<br>1300                     | 2 Ft.        | Spr                    | ill 5           | 0 M                    | 2       |                     | Period<br>20M 20Sec |         | South  |      | 050               |
|                                    |              | 7 143735 17233 10830 2 |                 |                        |         |                     |                     |         |        |      |                   |
| Exception                          | ns           |                        |                 |                        |         |                     |                     |         |        |      |                   |
| Exception 24.                      | ns           |                        |                 |                        | TID     | ES                  |                     | /       |        |      |                   |
|                                    | ıs           |                        | Highes          | st H. W                |         | 7                   | st L.               | W.      | Dat    | um   |                   |
| 24.                                |              |                        | Highes          |                        |         | Lowe                | st L.               |         |        |      | ent Used          |
| 24.<br>Type<br>Max. Rang           |              |                        |                 |                        |         | Lowe                |                     |         |        |      | ent Used          |
| 24. Type  Max. Rang  25. Direction | ge           |                        | Avg. F          | lange                  | •       | Lowe Min. ENTS Velo | Range               | 3 fps . | Equ    | ipme | ent Used          |
| 24.<br>Type<br>Max. Rang           | ge<br>n      |                        | Avg. F          | lange                  | CURR    | Lowe Min. ENTS Velo | Range               |         | Equ    | ipme | ent Used          |

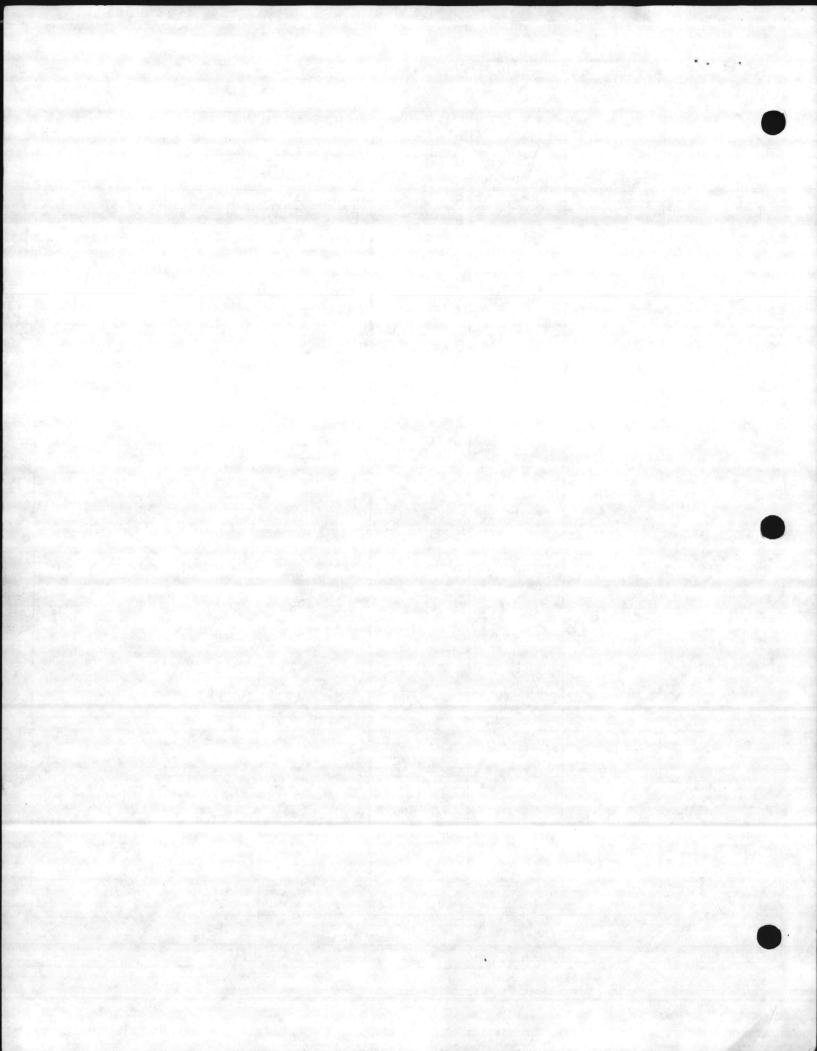


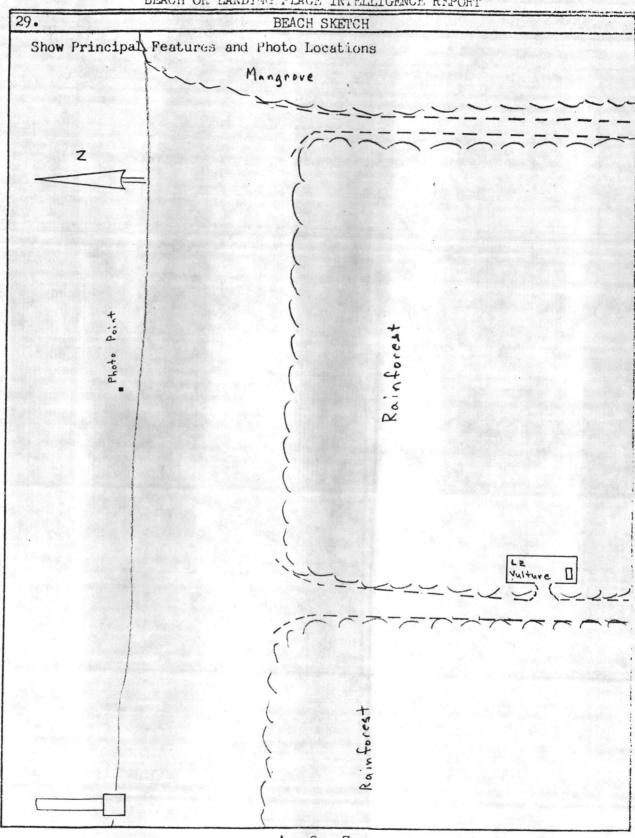
| 26.  | RO                       | ADS AND ROUT                             | ES OF CO               | MMUNICATION  |  |
|--|--------------------------|--|------------------------|--|--|
| UTM<br>Reference   | Route<br>Number          | Surface<br>Material                      | Width<br>Travel<br>Way | of   | n Remarks                                    |
| 21256148<br>to<br>34565432<br>21154321<br>to<br>23454321 |                          | Stabilized<br>Soil<br>Stabilized<br>Soil | 4 M/                   |  | Usable in dry weather  Usable in dry weather |
| rientation   | Sketch                   | R  | ed Be                  | ach  | w m<br>s × (                                 |
| Rain Fore.   | 3 8                      |  | Rain Fore              | A CONTRACTOR OF THE PARTY OF TH | Mangrev<br>Age<br>4                          |
| Location (UTM)   | Visib                    | ple Pho                                  | oto-                   | Reason<br>Critical   | Description                                  |
|  |                          |  |                        |  |  |
|  |                          |  |                        |  |  |
| rientation S   | Sketch                   |  |                        |  |  |
|  |                          |  |                        |  | ( OS O                                       |
|  | Anger<br>1 mag a - Ladin |  |                        |  | ), Mangro                                    |



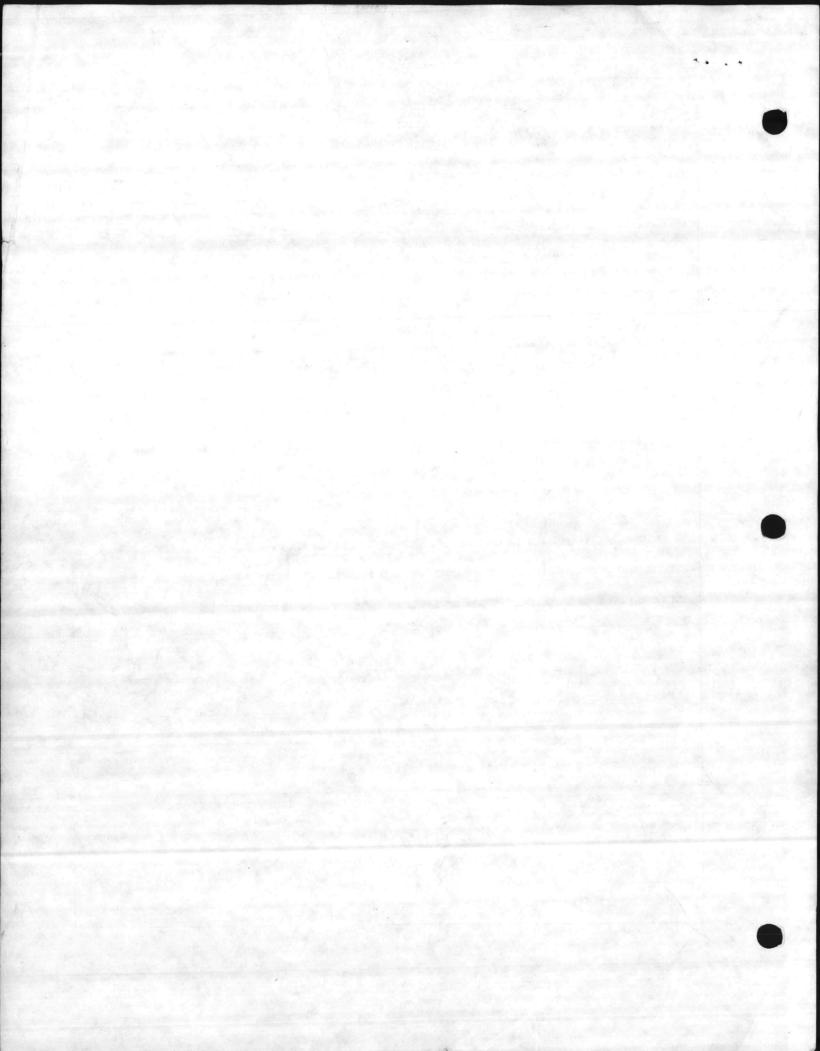
# BEACH OR LANDING PLACE INTELLIGENCE REPORT

| 28. PHOTOGRAPHIC LOG             |               |                    |  |  |  |  |
|----------------------------------|---------------|--------------------|--|--|--|--|
| Photo-<br>graphic<br>Designation | Type Location |                    | Description  |  |  |  |
| Roll #1<br>8-20                  | 35MM B&W      | Center of<br>Beach | Panoramic of Red Beach from left flank<br>to right flank |  |  |  |
| 21                               | . 11          | , n                | Fishing Pier   |  |  |  |
|                                  |               |                    |  |  |  |  |
|                                  |               |                    |  |  |  |  |
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|                                  | die.          |                    |  |  |  |  |
|                                  |               |                    |  |  |  |  |
|                                  |               |                    |  |  |  |  |
|                                  | M I Z I       | SWITTERS OF STREET |  |  |  |  |

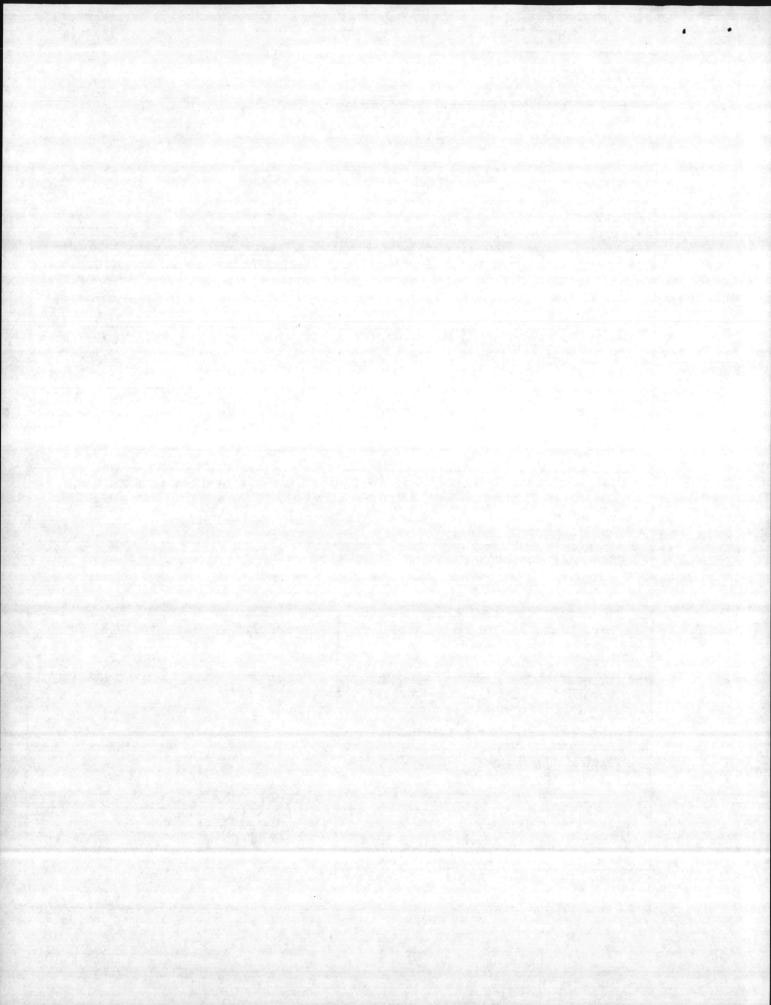




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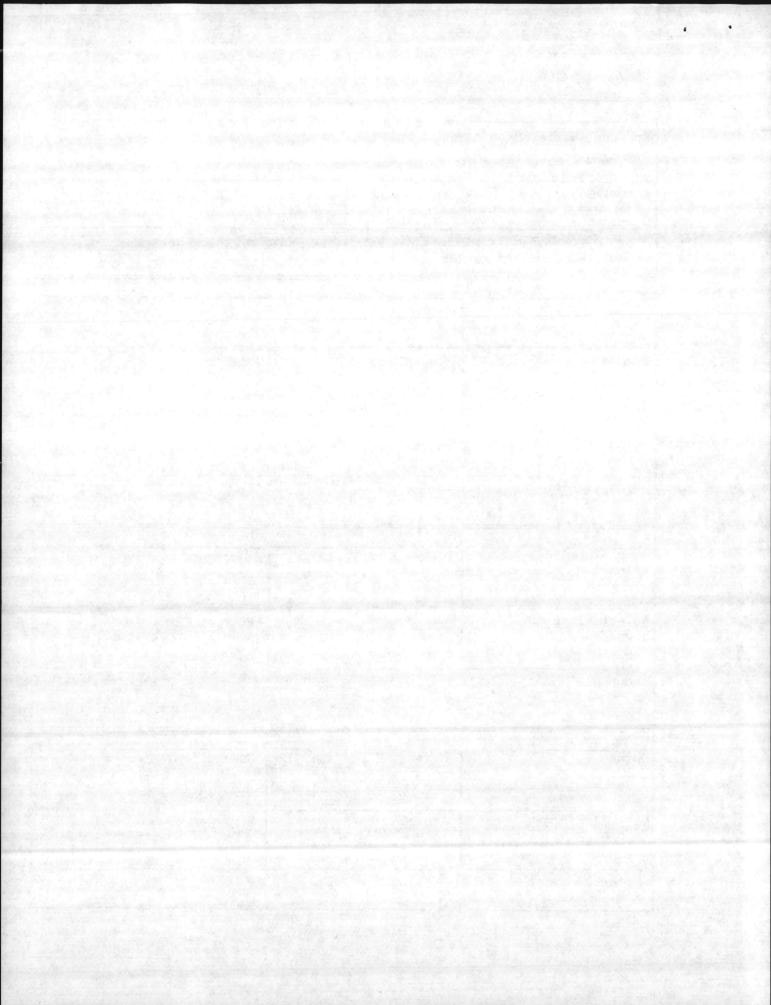


| Appendix 1 to Annex A   | C. I. R. #                             |
|---|--|
| - COAST INTELLI   | GENCE REPORT                           |
| Country<br>Sector   | Date                                   |
| 1. BOUNDARIES OF  | REPORTED AREA                          |
| Location (by Major Landmarks)   |  |
| Left flank Longitude and Latitude   | Left flank Military Grid Coordinates   |
| Right flank Longitude and Latitude  | Right flank Military Grid Coordinates  |
| 2. APPROA   | ACHES                                  |
| Nearshore Approaches - describe in general curve)  Offshore Approaches - describe in general curve. |  |
| Olishore Approaches - describe in gene  | STAL OCTION                            |
| Approx. Dist., Shore to 3 fathom curve  | Approx. Dist., shore to 5 fathom curve |
| Meteorological Conditions - describe  | in general terms                       |
| Navigation Landmarks  |  |
| Dangers (Obstacles)   | Offshore Islands                       |
| Current Direction   | Current Velocity                       |



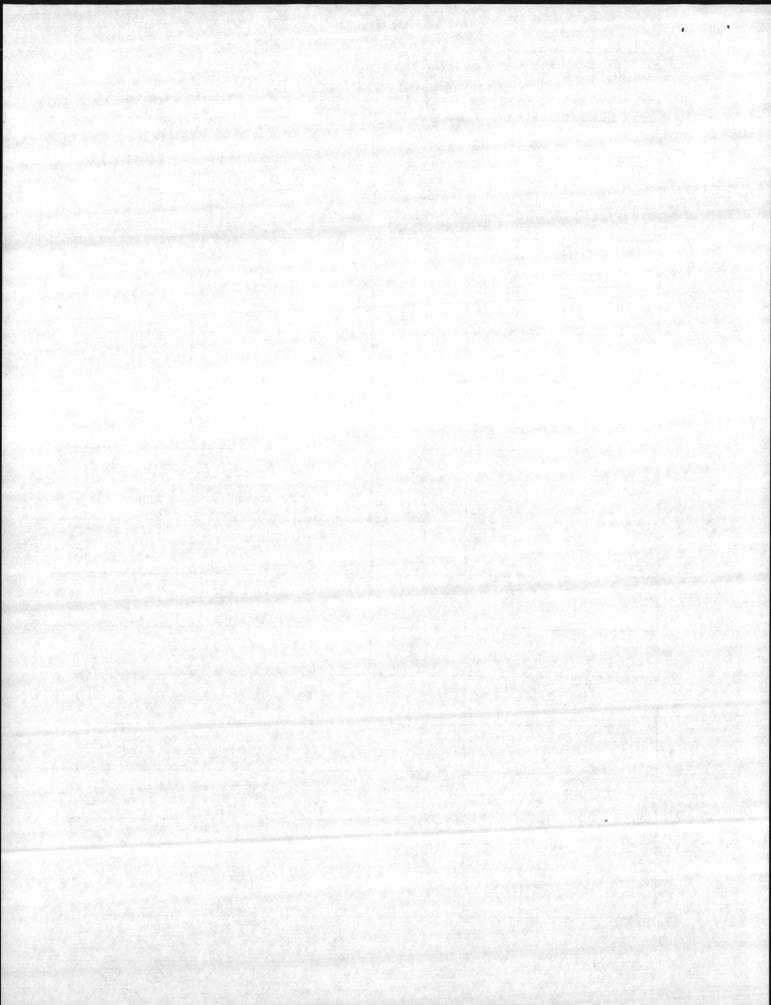
### COAST INTELLIGENCE REPORT

| 3.                                   | SEA COND                      | DITIONS                                    |          |                |  |  |  |
|--------------------------------------|-------------------------------|--|----------|----------------|--|--|--|
| Seasonal Variation                   | of Seas - describe            |  |          |                |  |  |  |
| Normal Direction                     | Avg. Wave Height              | g. Wave Height Max. Wave                   |          | Remarks        |  |  |  |
| Storm Direction                      | Storm - Avg. Wave<br>Height   | Max. Wave Height                           |          | Remarks        |  |  |  |
| 4. FOG                               |                               |  |          |                |  |  |  |
| Period (Month)                       | Туре                          |  | Clear by | - (Hour)       |  |  |  |
| Time of day - (from                  | Time of day -                 | (To)                                       | Remarks  |                |  |  |  |
| 5.                                   | WIN                           | IDS  |          |                |  |  |  |
| Seasonal Variation  Normal Direction | of Winds - describe  Velocity | Storm Di                                   | rection  | Storm Velocity |  |  |  |
| Not made bit occion                  | V0200103                      | Boorm Br                                   | 10001011 | -              |  |  |  |
| 6.                                   | SUR                           | F  |          |                |  |  |  |
| High Tide                            | Mid Tide                      | Low Tide                                   |          |                |  |  |  |
| No. of lines of breakers             | Wave Height                   | Angle of breakers to general line of beach |          |                |  |  |  |
| Remarks                              |                               |  |          |                |  |  |  |
| 7.                                   | TID                           |  |          |                |  |  |  |
| Datum                                | Highest High                  | Highest High Water                         |          | ow Water       |  |  |  |
| Max. Range                           | Max. Range Avg. Range         |  |          | ge             |  |  |  |
| Remarks                              |                               |  |          |                |  |  |  |



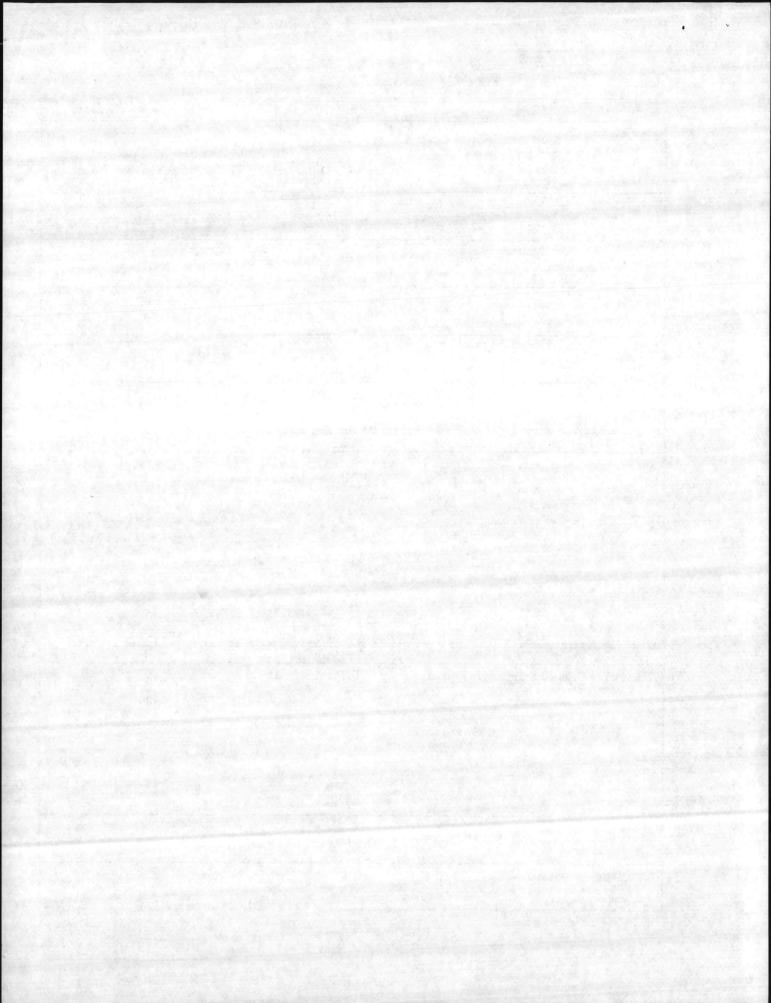
### COAST INTELLIGENCE REPORT

| 8.   |  |            | ANO                           | CHORAGES   |  |
|--|--|------------|-------------------------------|--|--|
| Location   | Depths   |            | Area                          | Holding Qualities  | Protection   |
|  | Min.   | Max.       |                               | A Television of the Control of the C |  |
|  |  | the second |                               |  |  |
|  |  |            |                               |  | Andrew   |
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| 9•   |  |            | SPECIFIC                      | REPORTED BEACHES   | Number   |
|  |  |            | Beach Report Number and Title |  |  |
| Design   | nation   |            | Location                      | to Annex A)  |  |
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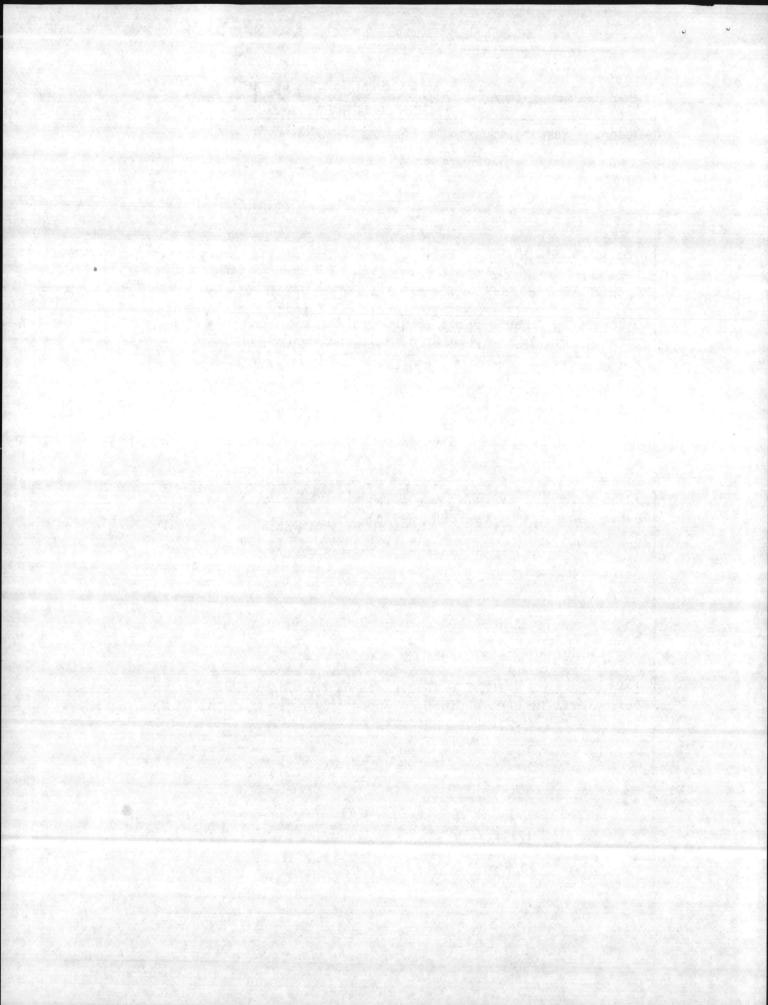
# COAST INTELLIGENCE REPORT

| 10.                    |  | PORTS  |
|------------------------|--|--|
| Name                   | Location                               | Port Information Report Number (Ref. Enclosure 1, Appendix 1 to Annex A) |
|                        |  |  |
|                        |  |  |
|                        |  |  |
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|                        |  |  |
| Describe - (rocky, cli | ffed, fronte                           | SHORE d by salt pans, fringing reefs, etc.)                              |
|                        |  |  |
| 12.                    | THE RESERVE THE PERSON NAMED IN COLUMN | AL TERRAIN   |
| Describe Importance of | Features (r                            | eliei, drainage, etc.)   |
|                        | And the same                           |  |
| Characteristic Vegetat | ion                                    |  |
| Provide Concealment?   |  |  |



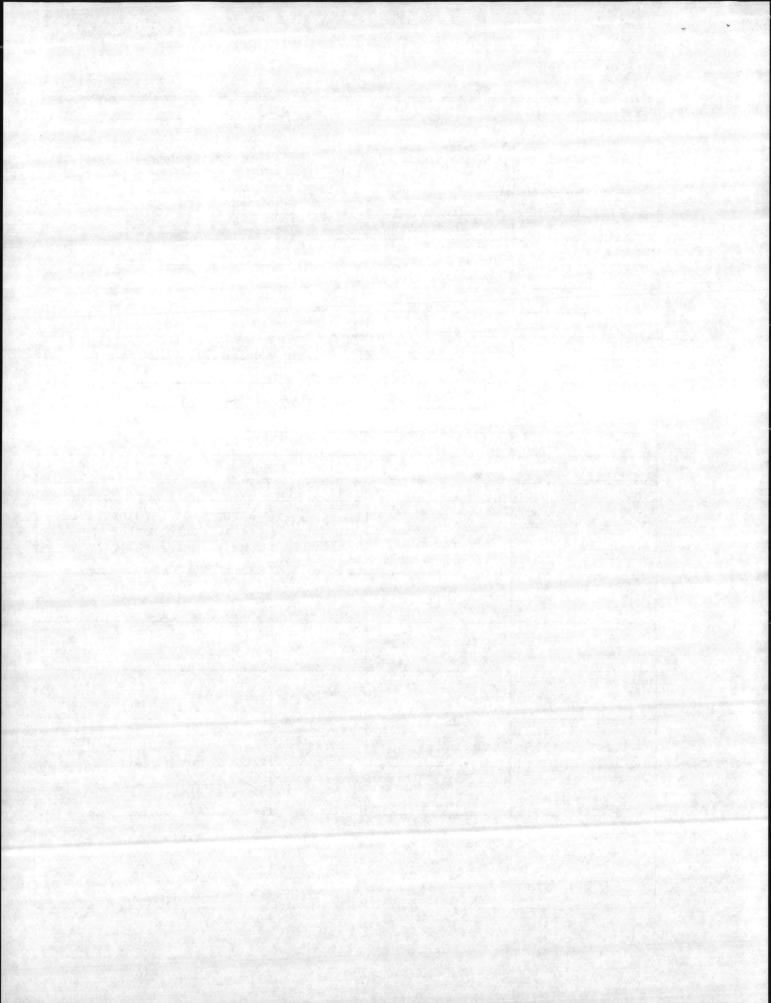
### COAST INTELLIGENCE REPORT

| 13.  | CROSS COUNTRY MOVEMENT  |
|--|---|
| Describe Passibility for Tr                                | roops and Vehicles  |
|  |   |
|  |   |
|  |   |
| 14.  | ROADS   |
| Describe in General Terms R<br>(include Width, Type, Surfa |   |
|  |   |
| 15.  | RAILROADS   |
| Describe briefly - (specify                                |   |
|  | EAMS. INLAND WATERWAYS AND CANALS                                   |
| bar, navigable distance ups                                | Lude approach to river mouth, minimum depth at stream, locks, etc.) |
|  |   |
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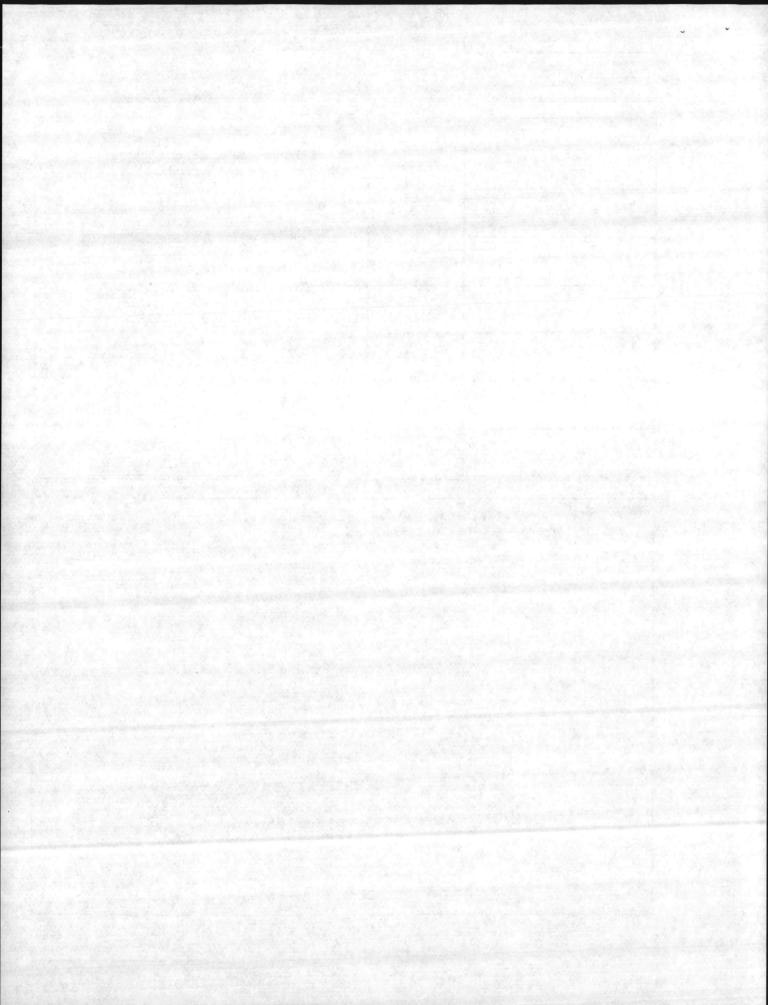
### COAST INTELLIGENCE REPORT

| 17.         | HELICOPTER | R LANDING ARE  | EAS  |
|-------------|------------|--|--|
| Designation | Location   | Commence of the Commence of th | Report Number sure 2, Appendix 1 to Annex A)                                     |
|             |            |  |  |
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| 18.         | ATR        | FACTLITTES   |  |
| Designation | Location   | Type   | Airport or Landing Field Report Number (Ref. Enclosure 3, Appendix 1 to Annex A) |
|             |            |  |  |
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|             |            | 27   |  |
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| Remarks     |            | The responds   |  |
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|             |            | FACILITIES Type  | Report Number (Ref. Enclosure 3, Appen   |



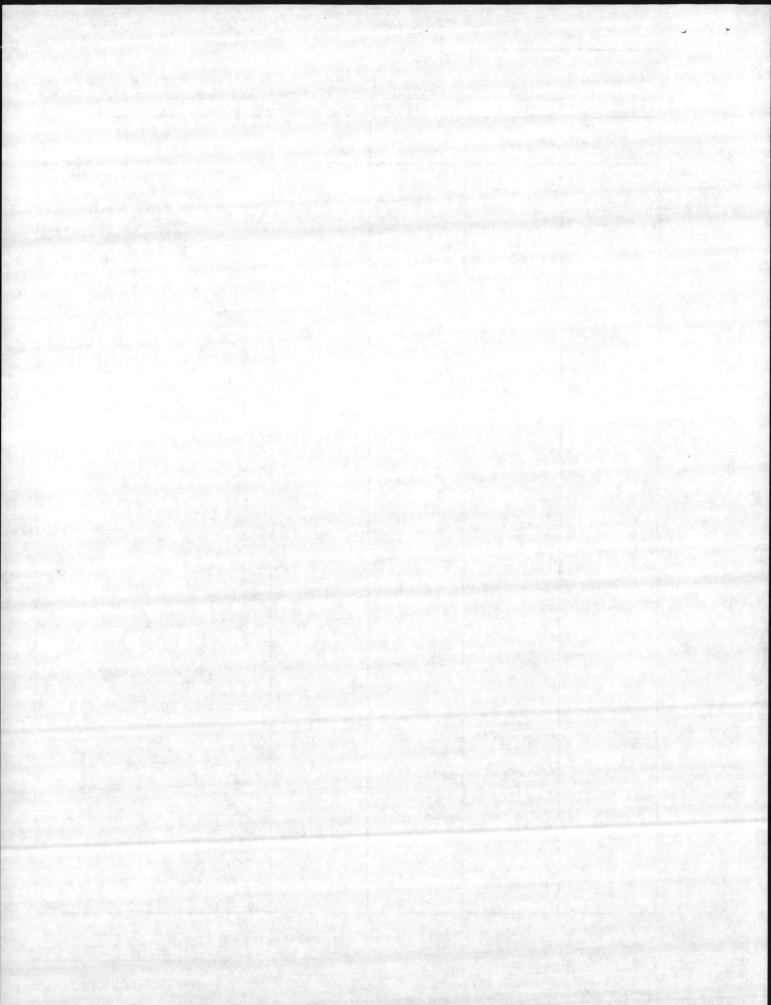
### COAST INTELLIGENCE REPORT

| 19.   | U           | RBAN AREAS  |
|---|-------------|---|
| Local<br>Placename                            | Location    | Urban Areas Report Number (Ref. Enclosure 4, Appendix 1 to Annex A) |
|   | 14          |   |
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|   |             |   |
| Give Type, Location, S (Jetties, piers, groin | s, docks, e | tc•)  |
|   |             |   |



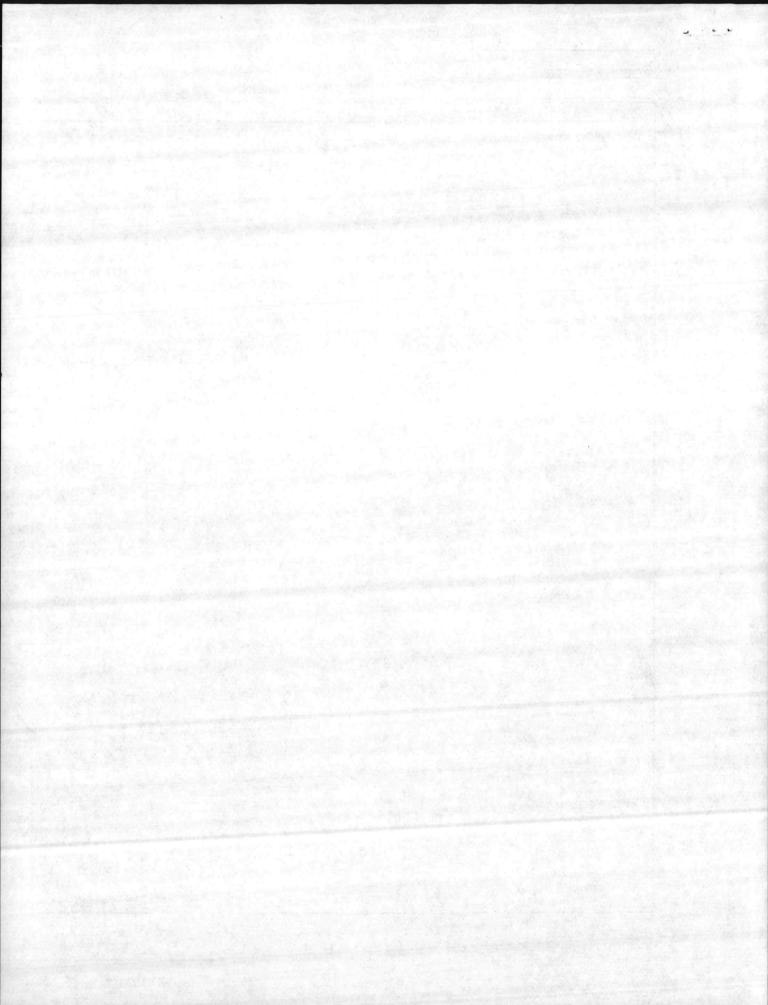
### COAST INTELLIGENCE REPORT

| 21. PHOTOGRAPHIC COVERAGE  |      |                       |      |             |  |
|--|------|-----------------------|------|-------------|--|
| Photo<br>Designation   | Type | Location              | Date | Description |  |
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### COAST INTELLIGENCE REPORT

| 22.  | ADDITIONAL REMARKS    |                          |
|--|-----------------------|--------------------------|
| Identify any entries by  | major subject heading |                          |
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| 10                                       | ROAD RECONN  | IAISSANCE  | REPORT  |   | DATE             |  |  |
|--|--|--|---|---|------------------|--|--|
| TO: (Hea                                 | adquarters ordering reconnaissance)  |  | F   | FROM: (Name, grade and unit of officer or NCO making reconnaissance)                |                  |  |  |
| 1.<br>MAPS                               | a. COUNTRY   | b. SCALE   | c.  |   |                  | 2. DATE/TIME GROUP<br>(Of signature)                   |  |
|  | SEC  | TION I - GI  | ENERAL RO   | AD INFORMATION  |                  |  |  |
| 3.<br>FROM                               | ROAD GRID REFERENCE  |  |   | NG (Civilian or Military nu   | mber of road)    | 5. LENGTH OF ROAD<br>(Miles or kilometers,<br>specify) |  |
| 6. WIDT                                  | HOF ROADWAY (Feet or meters, specify)  | 8.   | WEATHER D   | JRING RECONNAISSANCE  | (Include last re | ninfall, if known)                                     |  |
| 7.                                       | RECONNAISSANCE   |  |   |   |                  |  |  |
| DATE                                     | TIME   |  |   |   |                  |  |  |
|  | SECTION II - DETAILED ROAD INFO  | ORMATION<br>erse side of t   | (When circum  | stances permit more detail  | ed information w | rill be shown in an                                    |  |
| 9.                                       | ALINEMENT (Check one ONL   | (Y)  | 10.   | DRAINA  | AGE (Check one   | ONLY)  |  |
|  | FLAT GRADIENTS AND EASY CURVES<br>STEEP GRADIENTS (Excess of 7 in 100)   | A STATE OF THE PARTY OF THE PAR |   | (1) ADEQUATE DITCHI<br>CUL VERTS IN GOO   |                  | MBER WITH ADEQUATE                                     |  |
|  | SHARP CURVES (Radius less than 100 ft<br>STEEP GRADIENTS AND SHARP CURVE   |  | (2) INADEQUATE DITCHES, CROWN/CAMBER OR CULVER' ITS CULVERTS OR DITCHES ARE BLOCKED OR OTHER WISE IN POOR CONDITION |   |                  |  |  |
| 11.                                      |  | FOUND  | ATION (Chec   | k one ONLY)   | DITTON           |  |  |
| (1)                                      | STABILIZED COMPACT MATERIAL OF   | ITY  | (2) UNSTABLE, LOOSE OR EASILY DISPLACED MATERIAL  |   |                  |  |  |
| 12.                                      | SUR  | FACE DESCR   | RIPTION (Con  | nplete items 12a and b)   |                  |  |  |
| а.                                       |  | THE SUR  | FACE IS (Ch   | ck one ONLY)  |                  |  |  |
| (1)                                      | FREE OF POTHOLES, BUMPS, OR RUT<br>REDUCE CONVOY SPEED   | S LIKELY TO  | •   | (2) BUMPY, RUTTED O<br>LIKELY TO REDUC  |                  |  |  |
| ь.                                       |  | TYPEOF   | SURFACE (C  | heck one ONLY)  |                  |  |  |
| _  | CONCRETE   |  |   | (6) WATERBOUND MAC  | ADAM             |  |  |
| (2)                                      | BITUMINOUS (Specify type where known):   |  |   | (7) GRAVEL  (8) LIGHTLY METALLED  (9) NATURAL OR STABILIZED SOIL, SAND CLAY, SHELL, |                  |  |  |
| (3)                                      | BRICK (Pave)   |  |   | CINDERS, DISINTEGRATED GRANITE, OR OTHER SELECTED MATERIAL (10) OTHER (Describe):   |                  |  |  |
| (4)                                      | STONE (Pave)   |  |   |   |                  |  |  |
| (5)                                      | CRUSHED ROCK OR CORAL  |  |   |   |                  |  |  |
| a ros<br>(a)<br>(b)<br>(c)<br>(d)<br>(e) | TION III - OBSTRUCTIONS (List in the d. If information of any factor cannot be overhead obstructions, less than 14 feet Reductions in road widths which limit the Excessive gradients (Above 7 in 100) Curves less than 100 feet (30 meters) in Fords  | ascertained,<br>or 4.25 meter<br>e traffic capa  | insert "NOT l<br>rs, such as tu   | (NOWN")<br>nnels, bridges, overhead w   | ires and overhar | iging buildings.                                       |  |
| SERIAL<br>NUMBER                         | PARTICULARS 6  |  |   | GRID REFERENCE  |                  | REMARKS<br>d   |  |
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| ROAD INFORMATION  |         | DISTANCE                                      |                               | ROAD INFO | RMATION                         |
|   | MILES   | 10  | KILOMETERS                    |           |                                 |
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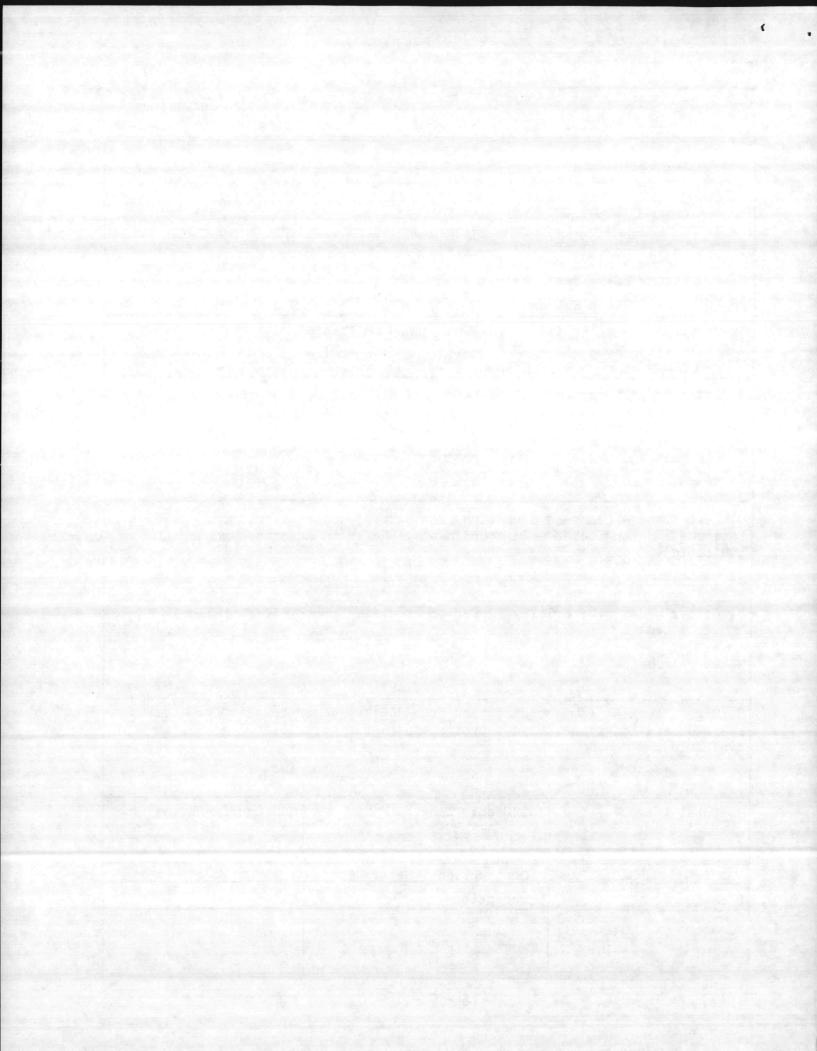
|                                 | ROAD RECONN  | AISSANCE REF   | ORT  | DATE   |  |  |  |  |  |
|---------------------------------|--|--|--|--|--|--|--|--|--|
| TO: (Hea                        | adquarters ordering reconnaissance)  | Transfer or  | FROM: (Name, grade and unit of officer or NCO making reconnaissance  |  |  |  |  |  |  |
| 1.<br>MAPS                      | a. COUNTRY   | b. SCALE   | c. SHEET NUMBER OF MAPS  2. DATE/TIME GF (Of signature)  |  |  |  |  |  |  |
|                                 | SEC  | TION I - GENERA  | L ROAD INFORMA   | TION   |  |  |  |  |  |
| 3.<br>FROM                      | ROAD GRID REFERENCE  | 4. ROAD N  | D MARKING (Civilian or Military number of road)  5. LENGTH OF ROAD (Miles or kilometer specify)  |  |  |  |  |  |  |
| 6. WIDT                         | HOF ROADWAY (Feet or meters, specify)  | 8. WEATH   | ER DURING RECONN   | AISSANCE (Include  | last rainfall, if known)                           |  |  |  |  |
| 7.                              | RECONNAISSANCE   |  |  |  |  |  |  |  |  |
| DATE                            | TIME   |  |  |  |  |  |  |  |  |
|                                 | SECTION II - DETAILED ROAD INFO  | RMATION (When  | circumstances permit mm. Standard symbols w  | nore detailed informatill be used.)  | ation will be shown in an                          |  |  |  |  |
| 9.                              | ALINEMENT (Check one ONL)  | Y)   | 10.  | DRAINAGE (Che  | ck one ONLY)                                       |  |  |  |  |
|                                 | FLAT GRADIENTS AND EASY CURVES<br>STEEP GRADIENTS (Excess of 7 in 100)   |  |  | TE DITCHES, CROW   | N/CAMBER WITH ADEQUATE                             |  |  |  |  |
| _                               | SHARP CURVES (Radius less than 100 ft<br>STEEP GRADIENTS AND SHARP CURVE   |  | ITS CULV   |  | OWN/CAMBER OR CULVERTS,<br>S ARE BLOCKED OR OTHER- |  |  |  |  |
| 11.                             |  |  | (Check one ONLY)   | OOK CONDITION  |  |  |  |  |  |
| (1)                             | STABILIZED COMPACT MATERIAL OF   | GOOD QUALITY   | (2) UNSTABLE, LOOSE OR EASILY DISPLACED MATERIAL   |  |  |  |  |  |  |
| 12.                             | SURF   | ACE DESCRIPTIO   | N (Complete items 12a  | and b)   | Bara Amilia Amilia de Maria                        |  |  |  |  |
| a.                              |  |  | IS (Check one ONLY)  |  |  |  |  |  |  |
| (1)                             | FREE OF POTHOLES, BUMPS, OR RUTS<br>REDUCE CONVOY SPEED  | LIKELY TO  |  | RUTTED OR POTHO  | DLED TO AN EXTENT                                  |  |  |  |  |
| ь.                              |  | TYPE OF SURF   | CE (Check one ONLY   | )  |  |  |  |  |  |
| -                               | CONCRETE   |  | (6) WATERBOUND MACADAM   |  |  |  |  |  |  |
| (2)                             | BITUMINOUS (Specify type where known):   |  | (7) GRAVEL   |  |  |  |  |  |  |
|                                 |  |  | (8) LIGHTLY METALLED (9) NATURAL OR STABILIZED SOIL, SAND CLAY, SHELL,   |  |  |  |  |  |  |
| (3)                             | BRICK (Pave)   |  | CINDERS, DISINTEGRATED GRANITE, OR OTHER   |  |  |  |  |  |  |
|                                 | STONE (Pave)   |  | (10) OTHER (Describe):   |  |  |  |  |  |  |
|                                 | CRUSHED ROCK OR CORAL  |  |  |  |  |  |  |  |  |
| (a)<br>(b)<br>(c)<br>(d)<br>(e) | TION III - OBSTRUCTIONS (List in the ed. II information of any factor cannot be a Overhead obstructions, less than 14 feet a Reductions in road widths which limit the Excessive gradients (Above 7 in 100) Curves less than 100 feet (30 meters) in refords   | scertained, insert or 4.25 meters, such traffic capacity, su | NOT KNOWN*)<br>a as tunnels, bridges, o  | overhead wires and   | overhanging buildings.                             |  |  |  |  |
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| ROAD INFORMATION                              | es. A real by            | DISTANCE      | ROAD I                  | NFORMATION                          |
|   | MILES                    | 10            | KILOMETERS              |                                     |
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| the American commence for the commentation of | management of the second |               | A REPORT OF THE RESERVE | The Committee of Assertable Section |

|   |   | KUAD KECUNNA<br>(FM                       | 1 5-36)  | OK I  |  |  |  |  |  |  |
|---|---|---|--|---|--|--|--|--|--|--|
| TO: (Head                                   | quarters ordering   | reconnaissance)                           |  | FROM: (Name, grade and unit of officer or NCO making reconnaissance |  |  |  |  |  |  |
|   |   |   |  |   |  |  |  |  |  |  |
|   | a. COUNTRY  |   | b. SCALE   |   | NUMBER 1   |  |  |  |  |  |
| MAPS  |   |   |  | C. SHEET  | NUMBER OF MAPS   | 2. DATE/TIME GROUP<br>(Of signature)   |  |  |  |  |
|   |   | SECT                                      | ION I - GENERA   | AL ROAD II  | NFORMATION   |  |  |  |  |  |
| 3.  | ROAD GRID   | REFERENCE                                 |  |   | vilian or Military number                                  | of road) 5. LENGTH OF ROAD   |  |  |  |  |
| FROM  |   | To  |  |   |  | (Miles or kilometers, specify)   |  |  |  |  |
| 6. WIDTH                                    | OF ROADWAY (F   | Feet or meters, specify)                  | 8. WEATH   | HER DURING  | RECONNAISSANCE (In   | clude last rainfall, if known)   |  |  |  |  |
| 7.<br>DATE                                  | RECONN  | TIME                                      |  |   |  |  |  |  |  |  |
| SI  | ECTION II - DE  | TAILED ROAD INFOI                         | RMATION (When se side of this for  | circumstance<br>rm. Standard  | es permit more detailed in<br>symbols will be used.)       | nformation will be shown in an   |  |  |  |  |
| 9.  | ALINE   | MENT (Check one ONLY                      | )  | 10.   | DRAINAGE   | (Check one ONLY)   |  |  |  |  |
|   |   | S AND EASY CURVES TS (Excess of 7 in 100) |  |   | ADEQUATE DITCHES, CULVERTS IN GOOD CO                      | CROWN/ CAMBER WITH ADEQUATE  |  |  |  |  |
| (3) S                                       | HARP CURVES   | Radius less than 100 ft (                 | (30m))   |   |  | , CROWN/CAMBER OR CULVERTS,<br>CHES ARE BLOCKED OR OTHER-  |  |  |  |  |
| (4) S                                       | TEEP GRADIEN  | TS AND SHARP CURVES                       |  |   | WISE IN POOR CONDITI                                       |  |  |  |  |  |
| 11.   |   |   | FOUNDATION   | (Check one  | ONLY)  |  |  |  |  |  |
| (1) S                                       | TABILIZED COM   | PACT MATERIAL OF G                        | OOD QUALITY  |   | UNSTABLE, LOOSE OR<br>MATERIAL                             | EASILY DISPLACED   |  |  |  |  |
| 12.   |   | SURF                                      | ACE DESCRIPTIO   | N (Complete   | items 12a and b)   |  |  |  |  |  |
| а.  |   |   | THE SURFACE  | IS (Check on  | e ONLY)  |  |  |  |  |  |
| (1) F<br>R                                  | REE OF POTHO  | LES, BUMPS, OR RUTS                       | LIKELY TO  |   | BUMPY, RUTTED OR POLIKELY TO REDUCE C                      | OTHOLED TO AN EXTENT   |  |  |  |  |
| ь.  |   |   | TYPE OF SURF   | ACE (Check  | one ONLY)  |  |  |  |  |  |
| (1) C                                       | ONCRETE   |   |  | (6)   | WATERBOUND MACADA  | AM .   |  |  |  |  |
| (2) B                                       | ITUMINOUS (Spe  | cify type where known):                   | this is a special of the   | (7)   | GRAVEL   | Control of the contro |  |  |  |  |
|   |   |   |  |   | LIGHTLY METALLED   |  |  |  |  |  |
|   |   |   |  |   |  | ZED SOIL, SAND CLAY, SHELL,<br>TED GRANITE, OR OTHER   |  |  |  |  |
|   | RICK (Pave)   |   |  |   | CINDERS, DISINTEGRATED GRANITE, OR OTHER SELECTED MATERIAL |  |  |  |  |  |
|   | TONE (Pave) RUSHED ROCK (   |   |  | (10)  | (10) OTHER (Describe):                                     |  |  |  |  |  |
| SECTI<br>a road.<br>(a) O<br>(b) R<br>(c) E | ION III - OBSTE<br>If information of<br>verhead obstruct<br>deductions in road<br>excessive gradien<br>curves less than i | RUCTIONS (List in the                     | r 4.25 meters, such<br>traffic capacity, su  | "NOT KNOW!<br>h as tunnels,   | V")<br>bridges, overhead wires                             | which affect the traffic capacity of and overhanging buildings.  |  |  |  |  |
| SERIAL<br>NUMBER                            |   | PARTICUL ARS                              | 1 16   | GRID  | REFERENCE  | REMARKS<br>d   |  |  |  |  |
|   |   | Thursday, and a                           |  |   |  |  |  |  |  |  |
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|   | an lateranae ara re   |   | The second secon | 2000  |  |  |  |  |  |  |

| ROUTE                                       |  |  | SCALE  | DATE                           |
|---|--|--|--|--------------------------------|
| ROM TO                                      |  | 1111   |  |                                |
|   | e de la companya de  |  |  |                                |
| ROAD INFORMATION                            | DISTANCE   | No.  |  | NFORMATION                     |
|   | MILES 10   | KILOMETE   | RS   |                                |
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| Appendix 2 to Annex A  |  |  |   |  |  |  |  |  |  |
| 3 - 7 - A  |  |  |   |  |  |  |  |  |  |
|  | BEACH R  | EPORT  |   |  |  |  |  |  |  |
| Beach/Landing Place Name   | 9  |  |   |  |  |  |  |  |  |
| Beach/Landing Place Number Date  |  |  |   |  |  |  |  |  |  |
| 1. Country   |  |  |   |  |  |  |  |  |  |
| 3. Latitude and Longitud   | de of Center   | 4. Military Gr   | rid Coordinates of Center               |  |  |  |  |  |  |
| 5. Distance and Direction  | on from Promine  | nt Landmark  |   |  |  |  |  |  |  |
| 6. Left flank - (compass<br>Latitude and Longitude,<br>available).   |  |  |   |  |  |  |  |  |  |
| 7. Center - describe br  | iefly (Refer to  | annotated phot   | co, if avilable).                       |  |  |  |  |  |  |
|  |  |  |   |  |  |  |  |  |  |
|  |  |  |   |  |  |  |  |  |  |
| 8. Right flank - (compas<br>Latitude and Longitude,<br>available).   | ss direction from Grid coordinate  | om Center) desc<br>es. (Refer to a   | cribe briefly. Give annotated photo, if |  |  |  |  |  |  |
| 9. Total length  | 10. Usable len   | gth  | 11. Configuration                       |  |  |  |  |  |  |
| 12. UNUSABLE PARTS   | (Obstructions  | . Separations.   | Interruptions)                          |  |  |  |  |  |  |
| Location   | Description  | 4  | Extent                                  |  |  |  |  |  |  |
|  | all and the second of the seco |  |   |  |  |  |  |  |  |

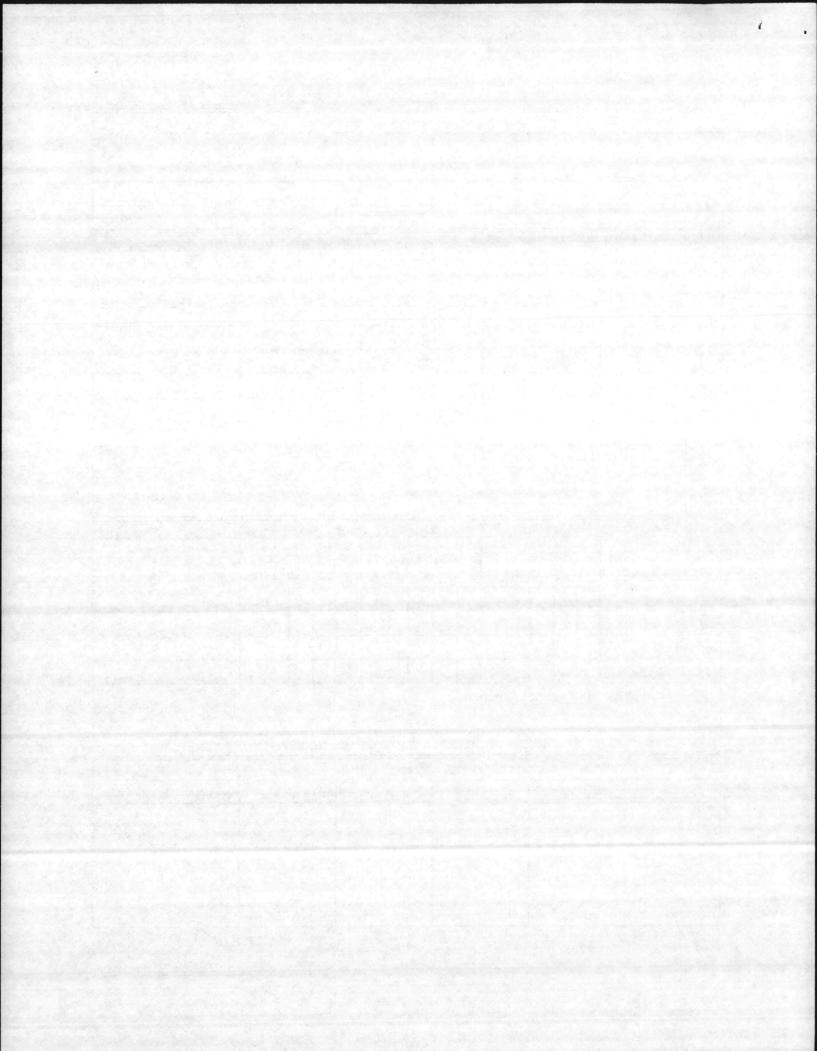


### BEACH OR LANDING PLACE INTELLIGENCE REPORT

| 13.   | and the second |              | BEAC   | H WI          | DTHS   | AND GR          | ADI       | ENTS      | 3    |         |   |
|---|----------------|--------------|--|---------------|--|-----------------|-----------|-----------|------|---------|---|
| Location  |                | L. W.        |  | . W.          | W. Gradient  |                 | Remarks   |           |      |         |   |
| Left flank  |                |              |  |               | No. of the last of |                 |           |           |      |         |   |
| Center  |                |              |  |               |  |                 |           |           |      |         |   |
| Right flank   |                |              |  |               |  |                 |           |           |      |         |   |
| Other Critical  | Rei            | erei         | nce Poin   | ts            |  |                 |           |           |      |         |   |
|   |                |              |  |               |  |                 |           |           |      |         |   |
|   |                |              |  |               |  |                 |           |           |      |         |   |
| 14.   |                |              |  |               | MATER  | IALS            |           |           |      |         |   |
| Location  | F              | Lov          | ver<br>shore   |               | gh Wa<br>Zone  | ter             | Backshore |           | ore  | Remarks |   |
| 7 . (2) . (27 )   | -              |              |  | -             |  |                 | +         |           |      |         |   |
| Left flank  | +              |              |  | -             |  |                 |           |           |      |         |   |
| Center  | +              |              |  | -             |  |                 | -         |           |      |         |   |
| Right flank<br>Other Critical   |                |              |  |               |  |                 |           |           |      |         |   |
|   |                |              | cos concernos que esta de contra en empleo de senso con contra en esta de contra en en entre entre en entre ent |               |  |                 |           |           |      |         | *************************************** |
| 15.   | TR             | AFF          | CABILIT  | Y (G          | ood,   | Fair,           | Poor      | ٠, ٤      | and  | CBR #   | }                                       |
|   |                | Lov          | er   | T             | igh W  | ater            |           |           |      |         |   |
| 15. Location  | F              | Lov<br>ores  | er<br>shore  | Н             | igh W  | ater            | F         | Back      | cshc | ore .   | )<br>Remarks                            |
| Location  |                | Lov          | er   | T             | igh W  | ater            |           |           |      |         |   |
| Location<br>Left flank  | F              | Lov<br>ores  | er<br>shore  | Н             | igh W  | ater            | F         | Back      | cshc | ore .   |   |
| Location<br>Left flank<br>Center  | F              | Lov<br>ores  | er<br>shore  | Н             | igh W  | ater            | F         | Back      | cshc | ore .   |   |
| Location  Left flank  Center  Right flank                               | P              | Low<br>ores  | der<br>Shore<br>T CBR  | P             | igh W  | ater            | F         | Back      | cshc | ore .   |   |
| Location<br>Left flank<br>Center  | P              | Low<br>ores  | der<br>Shore<br>T CBR  | P             | igh W  | ater            | F         | Back      | cshc | ore .   |   |
| Location  Left flank  Center  Right flank  Other Critica                | P P            | Lov<br>ores  | r CBR chore  | H<br>P<br>nts | igh W<br>Zone<br>W T   | CBR             | P         | Back<br>W | T    | CBR     |   |
| Location  Left flank  Center  Right flank  Other Critica  (P= Personnel | P P            | Lov<br>ores  | r CBR chore  | H<br>P<br>nts | igh W Zone W T   | ater CBR T= Tra | P         | Back<br>W | T    | CBR     |   |
| Location  Left flank  Center  Right flank  Other Critica  (P= Personnel | P P Re         | Low<br>Fores | T CBR ence Poin  | H P P nts     | igh W Zone W T   | CBR T= Tra      | P         | W W       | T    | CBR     | Remarks                                 |
| Location  Left flank  Center  Right flank  Other Critica  (P= Personnel | P P            | Low<br>Fores | r CBR chore  | H P P nts     | igh W Zone W T   | ater CBR T= Tra | P         | W W       | T    | CBR     |   |
| Location  Left flank  Center  Right flank  Other Critica  (P= Personnel | P P Re         | Low<br>Fores | T CBR ence Poin  | H P P nts     | igh W Zone W T   | CBR T= Tra      | P         | W W       | T    | CBR     | Remarks                                 |
| Left flank Center Right flank Other Critica (P= Personnel               | P P Re         | Low<br>Fores | T CBR ence Poin  | H P P nts     | igh W Zone W T   | CBR T= Tra      | P         | W W       | T    | CBR     | Remarks                                 |
| Location  Left flank  Center  Right flank  Other Critica  (P= Personnel | P P Re         | Low<br>Fores | T CBR ence Poin  | H P P nts     | igh W Zone W T   | CBR T= Tra      | P         | W W       | T    | CBR     | Remarks                                 |
| Location  Left flank  Center  Right flank  Other Critica  (P= Personnel | P P Re         | Low<br>Fores | T CBR ence Poin  | H P P nts     | igh W Zone W T   | CBR T= Tra      | P         | W W       | T    | CBR     | Remarks                                 |

A - 2 - 2

CLASSIFICATION

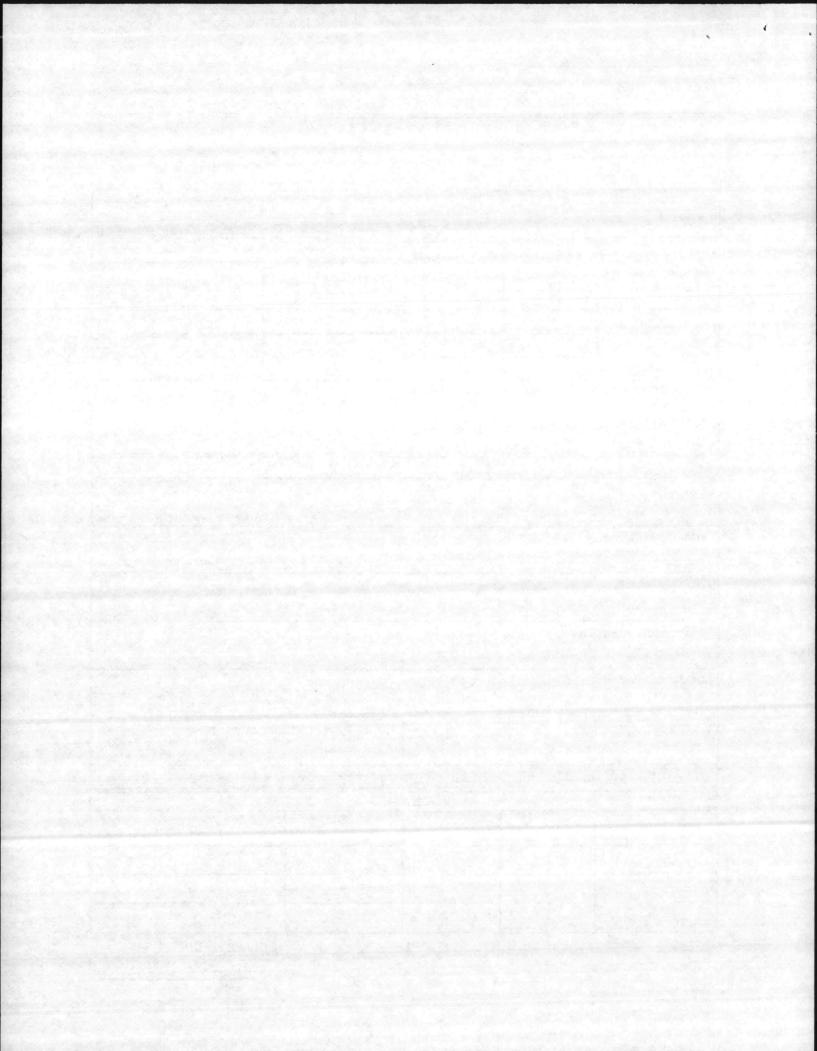


### BEACH OR LANDING PLACE INTELLIGENCE REPORT

| 17. Proximity o               | f Beach to  | developed ar | eas                    |                               |
|-------------------------------|---|--------------|------------------------|-------------------------------|
| 18. Local use o               | f Beach   |              |                        |                               |
| 19.                           | DISTANCE  | S TO NEAREST | COVER OR CONCEAL       | MENT                          |
| Location                      | LWL   | HWL          | Type of<br>Concealment | Remarks                       |
| Left flank                    |   |              |                        |                               |
| Center                        |   |              |                        |                               |
| Right flank<br>Other Critical |   |              |                        |                               |
|                               |   |              |                        |                               |
| 20.                           | Province One, An artistic Marie and Artistic and a series | TERRAIN BE   | HIND BEACH             |                               |
| Landform Type                 |   |              |                        |                               |
| Type Coastline                |   |              |                        |                               |
| Bluffs, Cliffs                |   |              |                        |                               |
| Other Irregular               | ities   |              |                        |                               |
| Man Made Terrai               | n, (seawall   | s, road berm | s, dikes, etc)         |                               |
| Soil Type (Prim               | ary)  |              | Soil Type (Second      | ndary)                        |
| Offroad Traffi                | cability (g   | ood, fair, p | oor, very poor)        |                               |
| 21.                           |   | VEGET        | ATION                  |                               |
| Location                      | Type  | Density      | Inhibit<br>Movement    | Remarks                       |
| Left flank                    |   |              |                        |                               |
| Center                        |   |              |                        | effective and a second second |
| Right flank                   |   |              |                        |                               |

A - 2 - 3

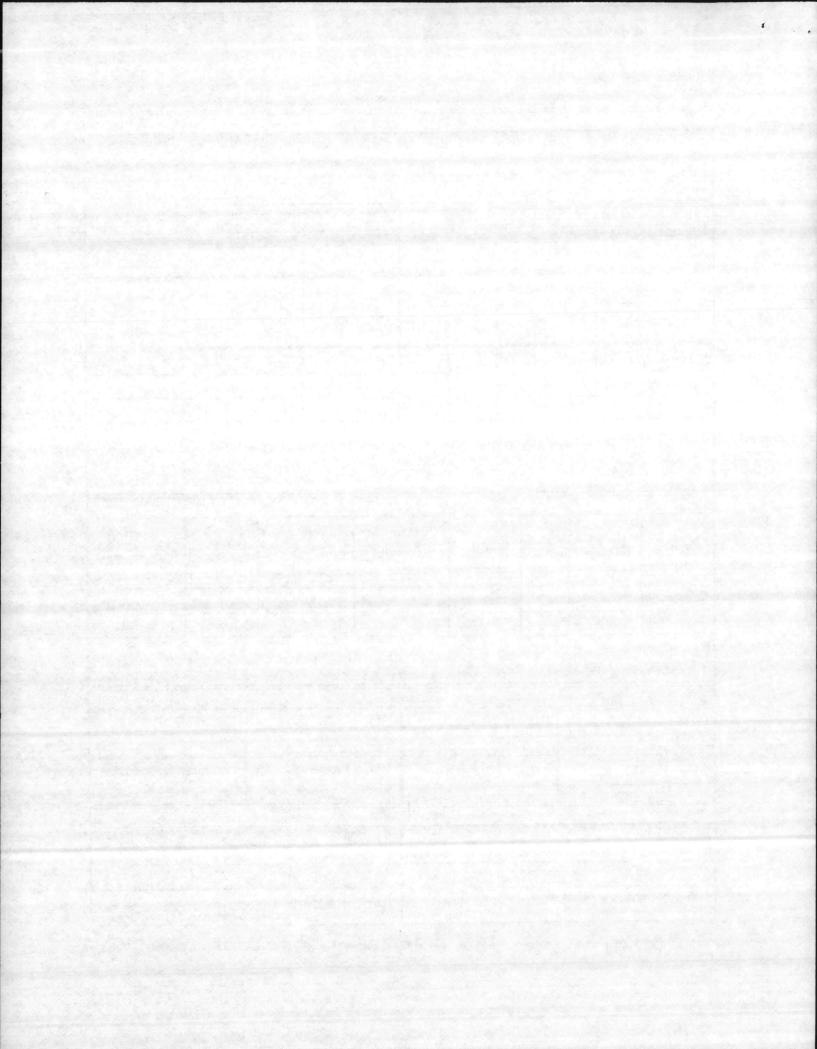
CLASSIFICATION



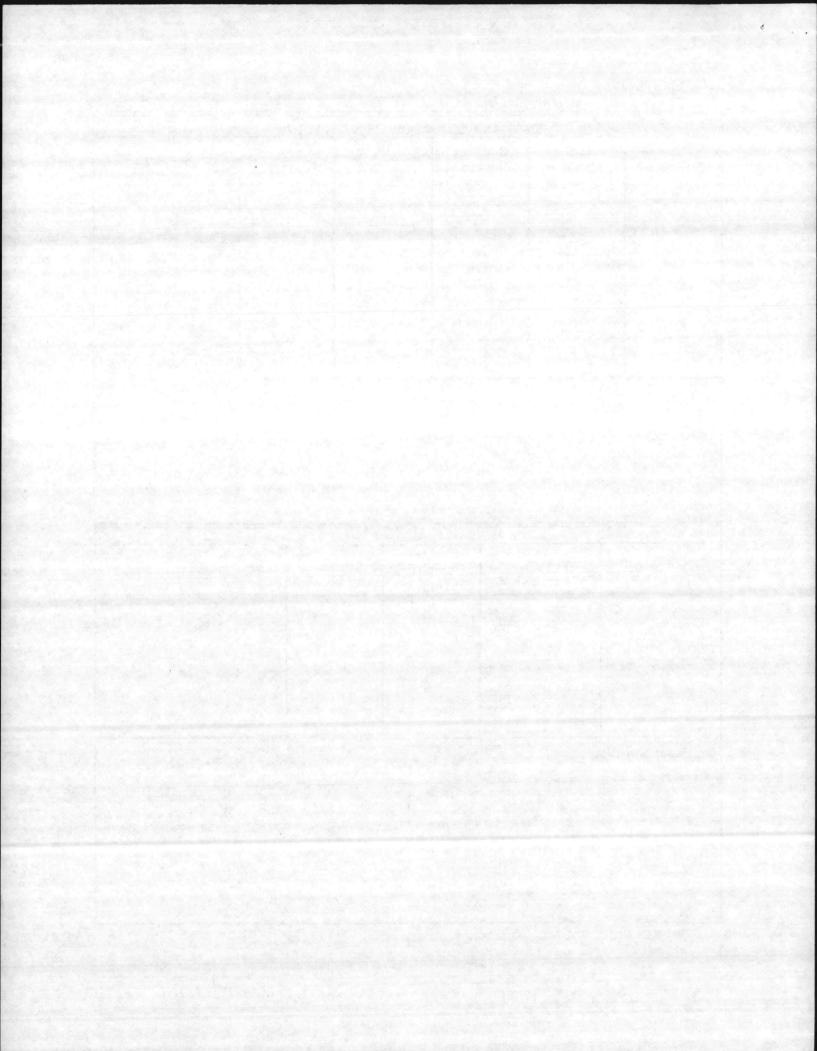
#### BEACH OR LANDING PLACE INTELLIGENCE REPORT

| 22.                          |            |  |   | APPF   | COACHES                |                     |                   |           |                   |
|------------------------------|------------|--|---|--|------------------------|---------------------|-------------------|-----------|-------------------|
| Offshore Obst                | ruction    | s (des   | scribe  | A STATE OF THE PARTY OF THE PAR | CONTRACTOR DESCRIPTION | if und              | harted            | 1)        |                   |
|                              |            |  |   |  |                        |                     |                   |           |                   |
| Nearshore Obsticing, if appl |            |  | ncludin   | g  |                        | e of C              |                   | tion (sli | ght, mod-         |
| Nearshore                    |            |  | from H  |  | Bot                    |                     |                   | tom       | Remarks           |
|                              | 2m         | 4m   | 6m  | 10m  | Grad                   | adient Material '   |                   |           |                   |
| Left flank                   |            |  |   |  |                        |                     |                   |           |                   |
| Center                       |            |  |   |  |                        |                     |                   |           |                   |
| Right flank                  |            |  |   |  |                        |                     |                   |           |                   |
| 23.                          |            |  | SUF   | RF CON   | DITIONS                | 3                   |                   |           |                   |
| Date/<br>Time Heig           | tht Ty     |  | dth of<br>Surf<br>Zone  | Numb<br>line   | er of<br>s of<br>kers  | Cres<br>Cre<br>leng | est Approach Angl |           | Incident<br>Angle |
|                              |            |  |   |  |                        |                     | /                 |           |                   |
|                              | Market No. |  |   |  |                        |                     | /                 |           |                   |
| Exceptions                   |            |  |   |  |                        |                     |                   |           |                   |
| 24.                          |            | William Commission of the Comm |   | TID  | ES                     |                     |                   |           |                   |
| Type                         | I          | Highes   | t H. W.   |  | Lowes                  | st L.               | W.                | Datum     |                   |
| Max. Range                   |            | Avg. R   | ange  |  | Min.                   | Range               |                   | Equipme   | ent Used          |
| 25.                          |            |  |   | CURR   | ENTS                   |                     |                   |           |                   |
| Direction                    |            |  | Control of |  | Velo                   | ity                 |                   |           |                   |
| Water Temp. (W               | inter 1    | Avg.)  | THE TYPE OF BUILDING WAS A RESIDENT   |  | Water                  | Temp                | • (Sum            | mer Avg.) |                   |
| Ice present in               | Winter     | C  |   |  | Rips                   | Obser               | ved               |           |                   |

A - 2 - 4

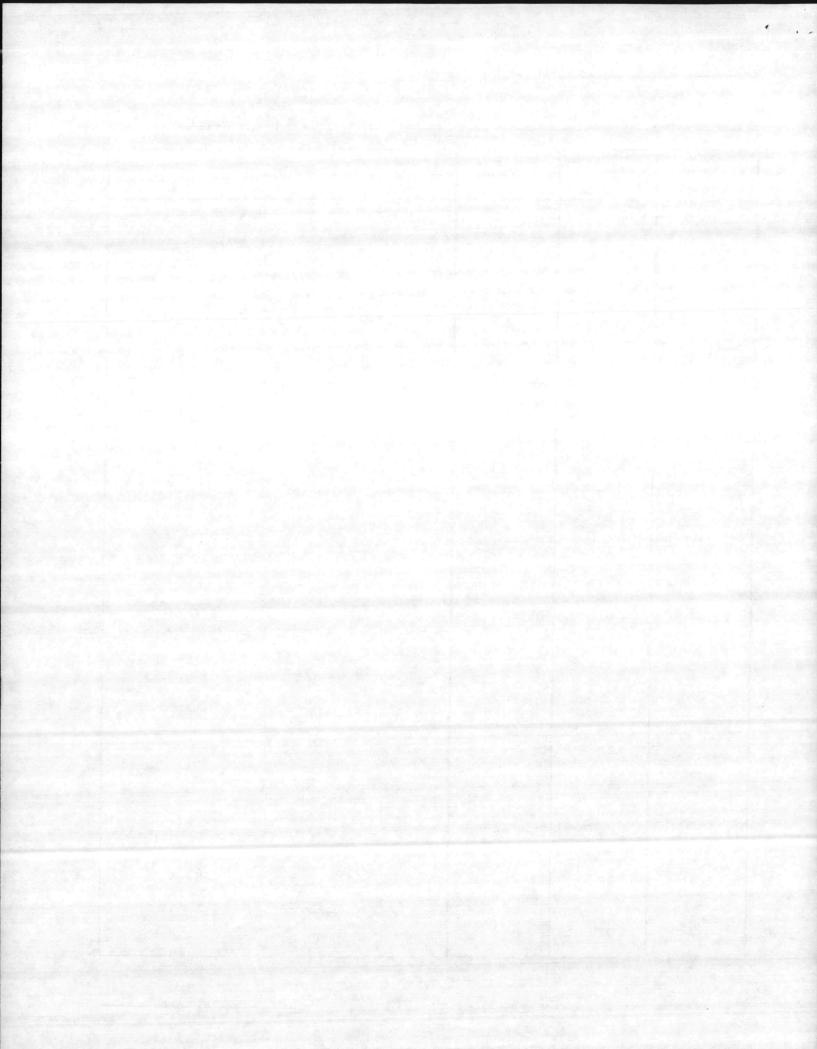


| - /            |                     |          |                   |                          | GENCE I   |             |                       |
|----------------|---------------------|----------|-------------------|--------------------------|-----------|-------------|-----------------------|
| UTM            | Route               | Surface  | Widt              | h of                     |           |             |                       |
| Reference      | Number              | Material | Trave<br>Way      |                          | Condition |             | Remarks               |
|                |                     |          |                   |                          |           | 4           |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
| Orientation S. | ketch               |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             | The same and the same |
| 27.            |                     | -        | CAL TE            | RAIN                     | (10)      |             |                       |
| Location (UTM) | Visible<br>Indicati | gra      | Photo-<br>graphic |                          | on<br>cal | Description |                       |
| (OIM)          | Indicati            | Refer    | rence             | 01101                    | Car       |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   | THE RESERVE TO SERVE THE |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
|                |                     |          |                   |                          |           |             |                       |
| Orientation S  | ketch               |          |                   |                          |           |             |                       |
| Orientation S  | ketch               |          |                   |                          |           |             |                       |
|                | ketch               |          |                   |                          |           |             |                       |
|                | ketch               |          |                   |                          |           |             |                       |
|                | ketch               |          |                   |                          |           |             |                       |
|                | ketch               |          |                   |                          |           |             |                       |
|                | ketch               |          |                   |                          |           |             |                       |



# BEACH REPORT

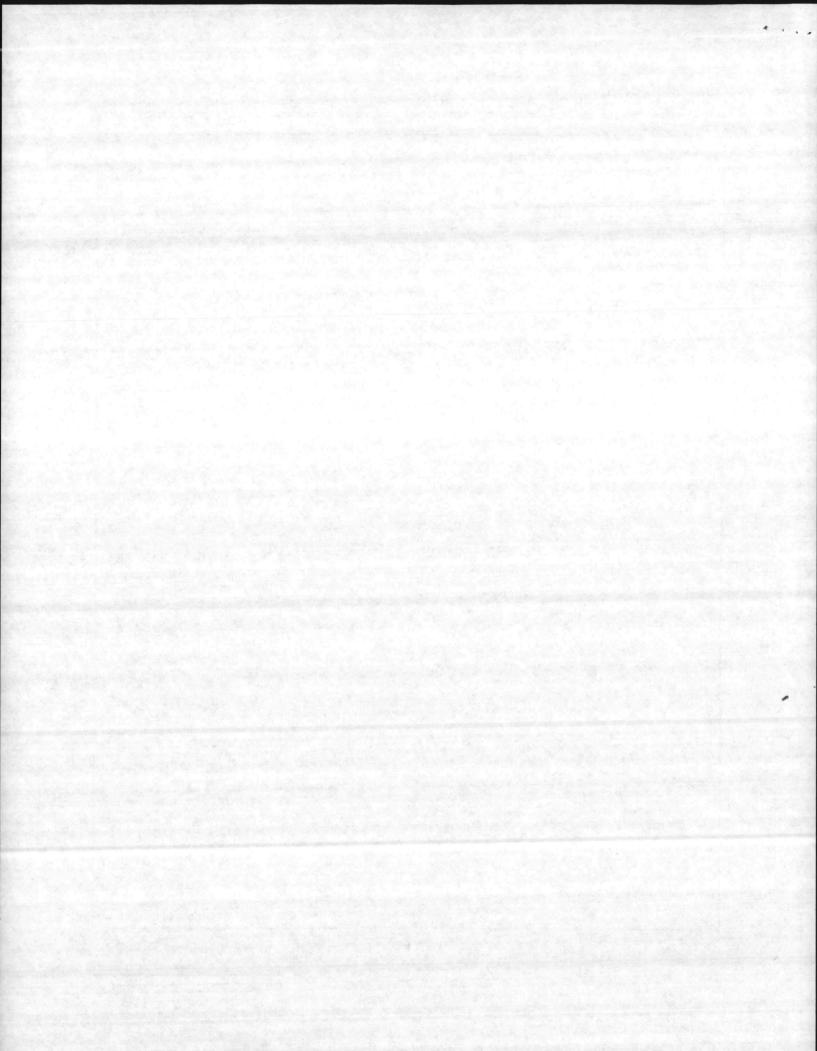
| 28. PHOTOGRAPHIC LOG             |      |                |             |  |  |  |
|----------------------------------|------|----------------|-------------|--|--|--|
| Photo-<br>graphic<br>Designation | Туре | Location       | Description |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
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|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      | Market Control |             |  |  |  |
|                                  |      |                |             |  |  |  |
|                                  |      |                |             |  |  |  |



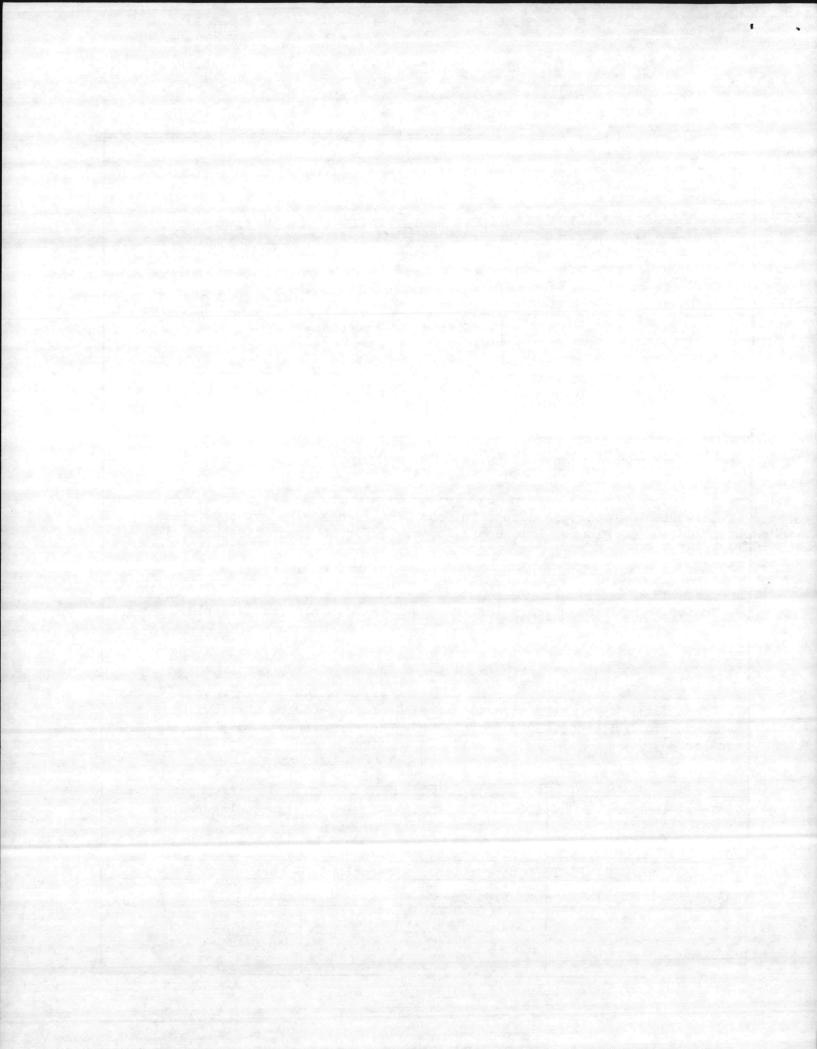
#### BEACH OR LANDING PLACE INTELLIGENCE REPORT

| 29   | ).  |           |              | BEAC | CH SKETCH  | Manages ages |                             | And the second s |
|--|---|-----------|--------------|------|------------|--------------|-----------------------------|--|
| - Argelani   | NAME AND ADDRESS OF THE OWNER, WHEN PERSON ADDRESS OF THE OWNER, WHEN PERSON AND ADDRESS OF THE OWNER, WHEN | Principal | Features and |      |            |              |                             |  |
|  |   |           |              |      |            |              |                             |  |
|  |   |           |              |      |            |              |                             |  |
|  |   |           |              |      |            |              |                             |  |
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A - 2 - 7



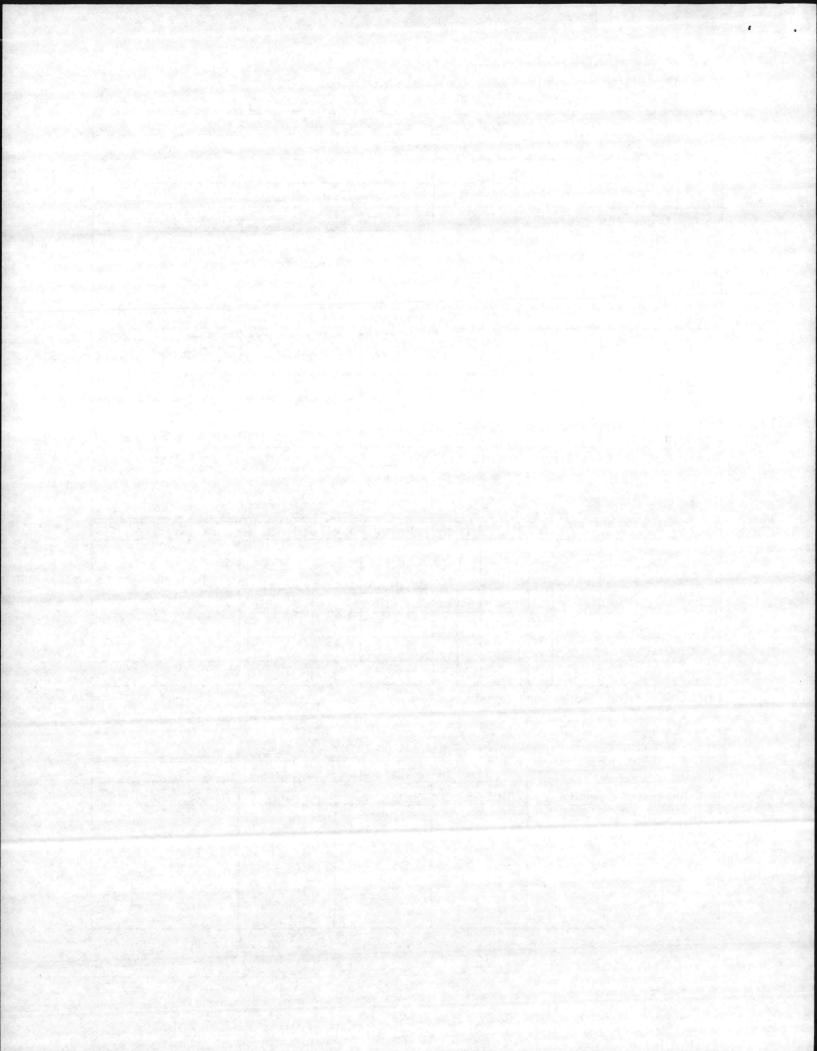
| Appendix 2 to Annex A  |  |                                    |   |  |  |  |
|--|--|------------------------------------|---|--|--|--|
|  | BEACH R  | EPORT                              |   |  |  |  |
| Doogh / Landing Dloop Name   |  |                                    | 4.00                                    |  |  |  |
| Beach/Landing Place Numb<br>Beach/Landing Place Numb                       |  |                                    | Date                                    |  |  |  |
| 1. Country   | The second secon | s/Map Reference                    |   |  |  |  |
| 1. Country   | Z. Onar o  | s/Map hererence                    |   |  |  |  |
| L Philips The Land   |  |                                    |   |  |  |  |
| 3. Latitude and Longitude of Center 4. Military Grid Coordinates of Center |  |                                    |   |  |  |  |
| 5. Distance and Direction  | on from Promine  | nt Landmark                        |   |  |  |  |
| 6. Left flank - (compass<br>Latitude and Longitude,<br>available).         |  |                                    |   |  |  |  |
| 7. Center - describe bri   | iefly (Refer to  | annotated phot                     | o, if avilable).                        |  |  |  |
| 8. Right flank - (compas<br>Latitude and Longitude,<br>available).         | ss direction fr<br>Grid coordinat  | om Center) desc<br>es. (Refer to a | cribe briefly. Give unnotated photo, if |  |  |  |
| 9. Total length  | 10. Usable len   | gth                                | 11. Configuration                       |  |  |  |
| 12. UNUSABLE PARTS   | 3 (Obstructions  | . Separations.                     | Interruptions)                          |  |  |  |
| Location   | Description  | *                                  | Extent                                  |  |  |  |
|  |  |                                    |   |  |  |  |



## BEACH OR LANDING PLACE INTELLIGENCE REPORT

|   |           |                             | BEAC                  | H WI          | DTHS            | AND GR                | ADI  | ENTS      | 3   |            |         |
|---|-----------|-----------------------------|-----------------------|---------------|-----------------|-----------------------|------|-----------|-----|------------|---------|
| Location  | I         | . W                         | . Н                   | . W.          |                 | Gradien               | t    |           |     | F          | lemarks |
| Left flank  |           |                             |                       |               |                 |                       |      |           |     |            |         |
| Center  |           |                             |                       |               |                 |                       |      |           |     |            |         |
| Right flank   |           |                             |                       |               |                 |                       |      |           |     |            |         |
| Other Critical  | r Kei     | erei                        | nce Poin              | US            |                 |                       |      |           |     |            |         |
| 14.   |           |                             |                       |               | MATE            | RIALS                 |      |           |     |            |         |
| Location  | F         | Lower High<br>Foreshore Zon |                       | gh W<br>Zone  |                 | I                     | Back | cshc      | re  | Remarks    |         |
| Left flank  |           |                             |                       |               |                 |                       |      |           |     |            |         |
| Center  | SW.       |                             |                       |               |                 |                       |      |           |     |            |         |
| Right flank   | 1         |                             |                       |               |                 |                       |      |           |     |            |         |
| 15.   | TR        | AFF                         | CABILIT               | Y (G          | ood,            | Fair,                 | Poor | . 8       | ind | CBR #      |         |
| 15. Location  |           | Lov                         |                       |               | igh             | Fair,<br>Water        |      | Back      |     |            |         |
| Location  |           | Lov                         |                       |               | igh<br>Zon      | Water                 |      |           |     |            | Remarks |
| Location  | F         | Lov<br>ores                 | ver<br>shore          | Н             | igh<br>Zon      | Water                 | I    | Back      | sho | ore        |         |
| Location<br>Left flank  | F         | Lov<br>ores                 | ver<br>shore          | Н             | igh<br>Zon      | Water                 | I    | Back      | sho | ore        |         |
| Location<br>Left flank<br>Center  | F         | Lov<br>ores                 | ver<br>shore          | Н             | igh<br>Zon      | Water                 | I    | Back      | sho | ore        |         |
| Location<br>Left flank<br>Center  | P P al Re | Low<br>Yores                | wer<br>shore<br>T CBR | H<br>P<br>nts | igh<br>Zon<br>W | Water<br>e<br>T CBR   | P    | Back<br>W | T   | ore<br>CBR |         |
| Location  Left flank  Center  Light flank  Other Critica  (P= Personnel | P P al Re | Low<br>Yores                | wer<br>shore<br>T CBR | H<br>P<br>nts | igh Zon         | Water<br>e<br>T CBR   | P    | Back<br>W | T   | ore<br>CBR |         |
| Location  Left flank  Center  Right flank  Other Critica                | P P al Re | Lov<br>ores<br>W            | wer<br>shore<br>T CBR | H P P nts     | igh Zon W       | Water e T CBR  T= Tra | P    | W W       | T   | ore<br>CBR |         |

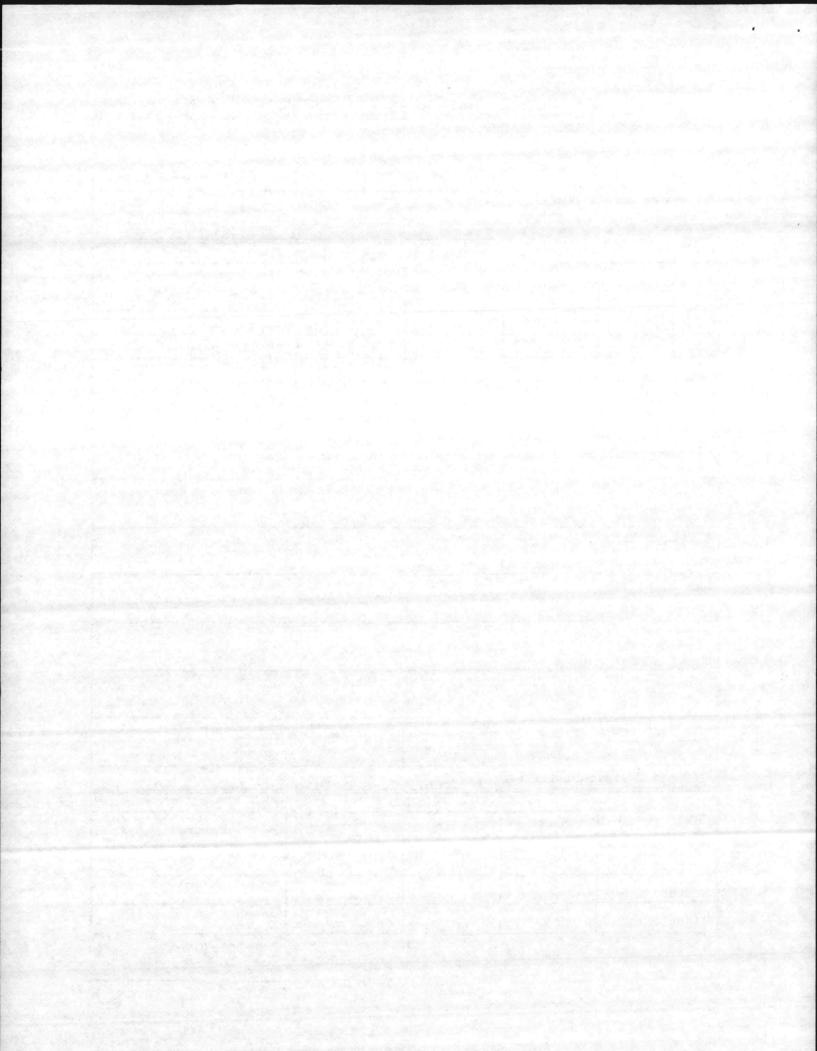
A - 2 - 2



#### BEACH OR LANDING PLACE INTELLIGENCE REPORT

| 17. Proximity o                 | f Beach to   | developed ar | eas                    |         |
|---------------------------------|--|--------------|------------------------|---------|
| 18. Local use of                | f Beach  |              |                        |         |
| 19.                             | DISTANCE   | S TO NEAREST | COVER OR CONCEAL       | MENT    |
| Location                        | LWL  | HWL          | Type of<br>Concealment | Remarks |
| Left flank                      |  |              |                        |         |
| Center                          |  |              |                        |         |
| Right flank<br>Other Critical H | - Cux  |              |                        |         |
|                                 |  |              |                        |         |
| 20.                             | NAMES OF THE PERSON OF THE PER | TERRAIN BE   | HIND BEACH             |         |
| Landform Type                   |  |              |                        |         |
| Type Coastline                  |  |              |                        |         |
| Bluffs, Cliffs                  |  |              |                        |         |
| Other Irregular                 | ities  |              |                        |         |
| Man Made Terrain                | n, (seawall  | s, road berm | s, dikes, etc)         |         |
| Soil Type (Prima                | ary)   |              | Soil Type (Secon       | ndary)  |
| Offroad Traffic                 | cability (g  | ood, fair, p | oor, very poor)        |         |
| 21.                             |  | VEGET        | ATION                  |         |
| Location                        | Туре   | Density      | Inhibit<br>Movement    | Remarks |
| Left flank                      |  |              |                        |         |
| Center                          | CATOMORDO A MINE   |              |                        |         |
| Right flank                     |  |              |                        |         |

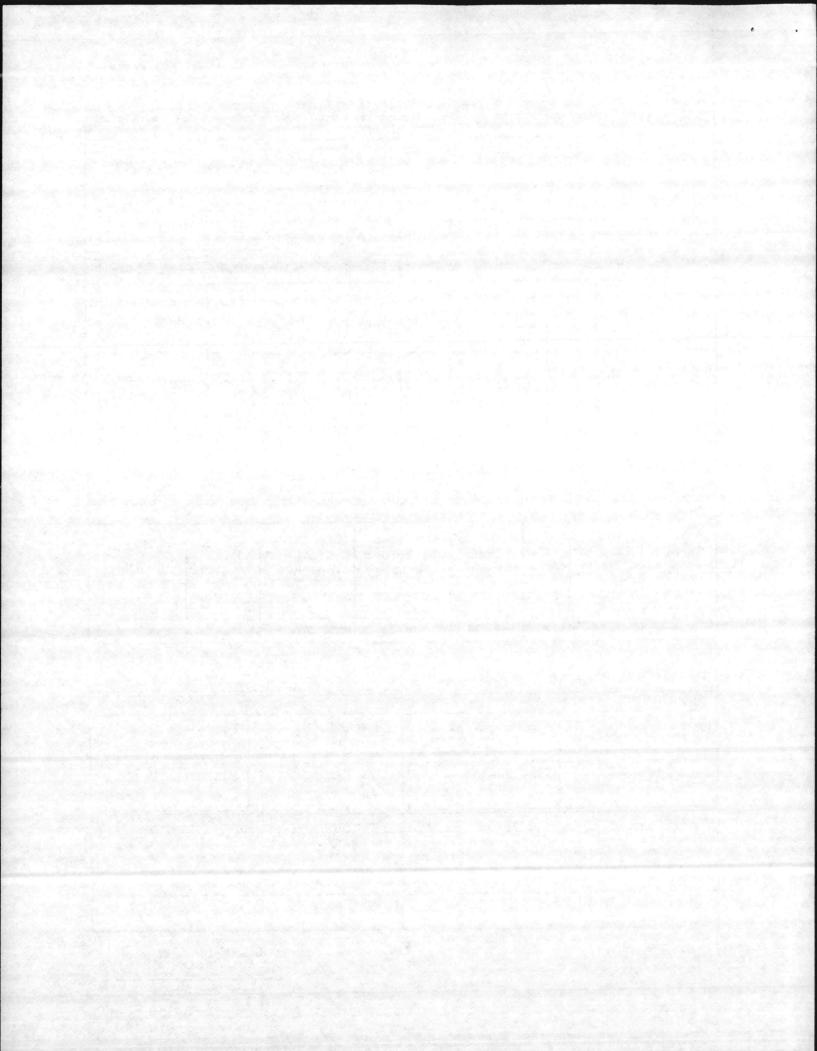
A - 2 - 3



#### BEACH OR LANDING PLACE INTELLIGENCE REPORT

| Offahore     |   |                                      |                      |                   | APPR   | OACHES   |  |        |          |            |  |
|--------------|---|--------------------------------------|----------------------|-------------------|--|--|--|--------|----------|------------|--|
| OTTSHOLE     | Obstruc                                       | ctions                               | des (des             | cribe             | DATE OF THE OWNER, THE | NAME AND ADDRESS OF THE OWNER, WHEN PERSON O | A STREET OF THE PARTY OF THE PA | harted | )        |            |  |
|              |   |                                      |                      |                   |  |  |  |        |          |            |  |
|              | re Obstru<br>f applic                         |                                      |                      | cludin            | g  |  | e of C   |        | tion (sl | ight, mod- |  |
| Nearshore    |   | Distance from HWL to Depths referred |                      |                   |  |  | Bottom   |        | tom      | Remarks    |  |
|              |   | 2m                                   | 4m                   | 6m                | 10m  | Grad   | Tent   | Mate   | rial     |            |  |
| Left fla     | nk  |                                      |                      |                   |  |  |  |        |          |            |  |
| Center       |   |                                      |                      |                   |  |  |  |        |          |            |  |
| Right fl     | ank   |                                      |                      |                   |  |  |  |        |          |            |  |
| 23.          |   |                                      |                      | SUI               | RF CON   | DITIONS  | 5  |        |          |            |  |
| 23.<br>Date/ |   | <del>-</del>                         | 4.1 K-100 EXPERIENCE | SUE<br>of<br>Surf | Numb   | er of  | Cres   | t to   | Dir. of  | Incident   |  |
| Time         | Height  | Тур                                  | 0                    | Zone              | line<br>brea   |  | Cre<br>leng<br>Per   | th     | Approac  | h Angle    |  |
|              |   | 1.60                                 |                      |                   |  |  |  | /      |          |            |  |
|              |   |                                      | 丄                    |                   |  | 10.0   |  |        |          |            |  |
| Exception    | ns  |                                      |                      |                   |  |  |  |        |          |            |  |
| 24.          | Million of the many the whole who dispute the |                                      |                      |                   | TID  | ES   |  |        |          |            |  |
| Type         |   | Н                                    | ighest               | H. W.             |  | Lowes  | st L.  | W •    | Datum    |            |  |
| Max. Ran     | ge  | A                                    | vg. Ra               | ange              |  | Min.   | Range  |        | Equip    | ment Used  |  |
| 25.          |   |                                      |                      |                   | CURRI  | ENTS   |  |        |          |            |  |
| Direction    | n   | THE OTHER PROPERTY.                  |                      |                   |  | Velo   | city   |        |          |            |  |
| Vater Ter    | mp. (Win                                      | ter A                                | vg.)                 |                   |  | Waţer  | Temp   | (Summ  | er Avg.  | )          |  |
| ce prese     | ent in W                                      | inter                                |                      |                   |  | Rips   | Obser  | ved    |          |            |  |

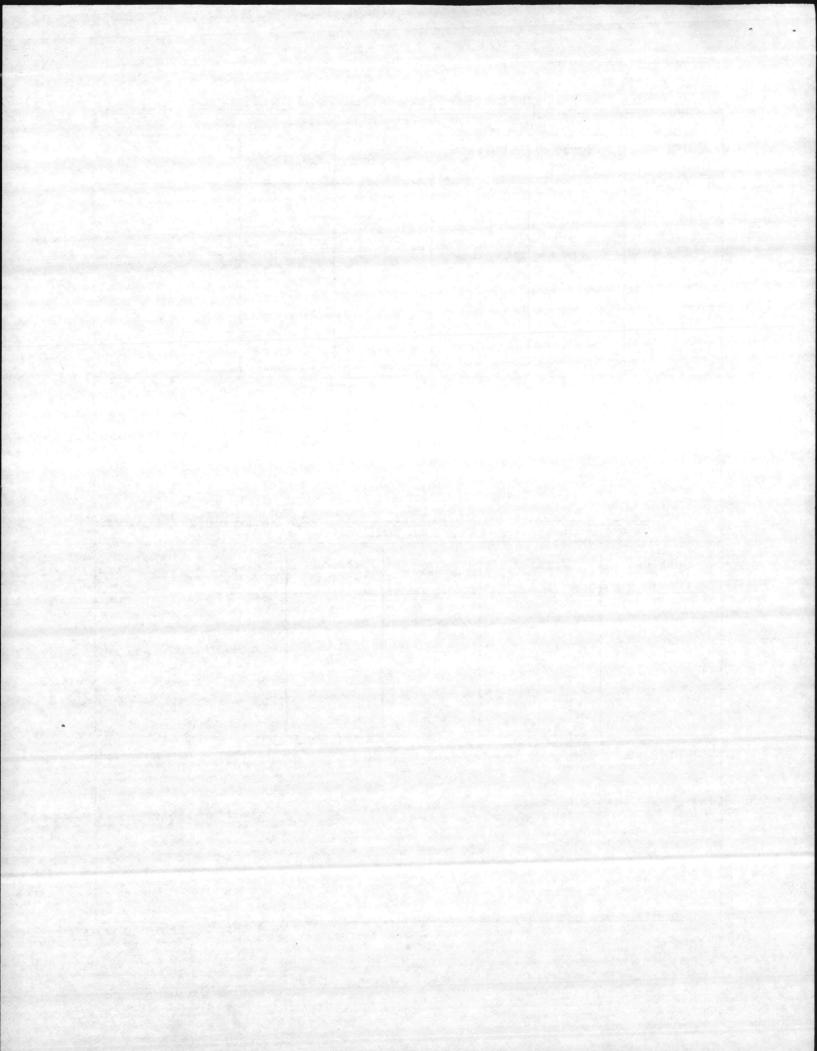
A - 2 - 1



#### BEACH OR LANDING PLACE INTELLIGENCE REPORT

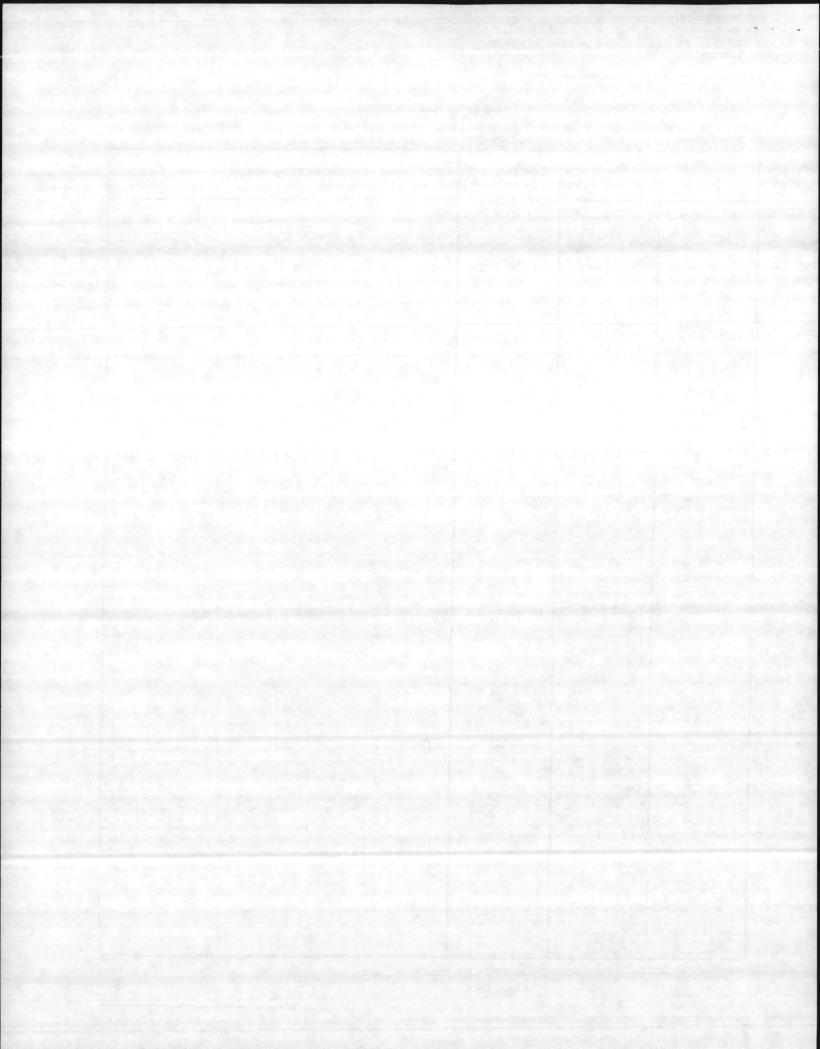
| 26.              |                     | S AND ROUTE         | S OF CO                | MMUNICATIO         | N     |           |
|------------------|---------------------|---------------------|------------------------|--------------------|-------|-----------|
| UTM<br>Reference | Route<br>Number     | Surface<br>Material | Width<br>Travel<br>Way |                    | ition | Remarks   |
| Orientation (    | Sketch              |                     |                        | ATIV               |       |           |
| 27.              |                     | Phot                | AL TERR.               |                    |       |           |
| Location (UTM)   | Visible<br>Indicati | grap                | hic                    | Reason<br>Critical | De    | scription |
|                  |                     |                     |                        |                    |       |           |

A - 2 - 5



## BEACH REPORT

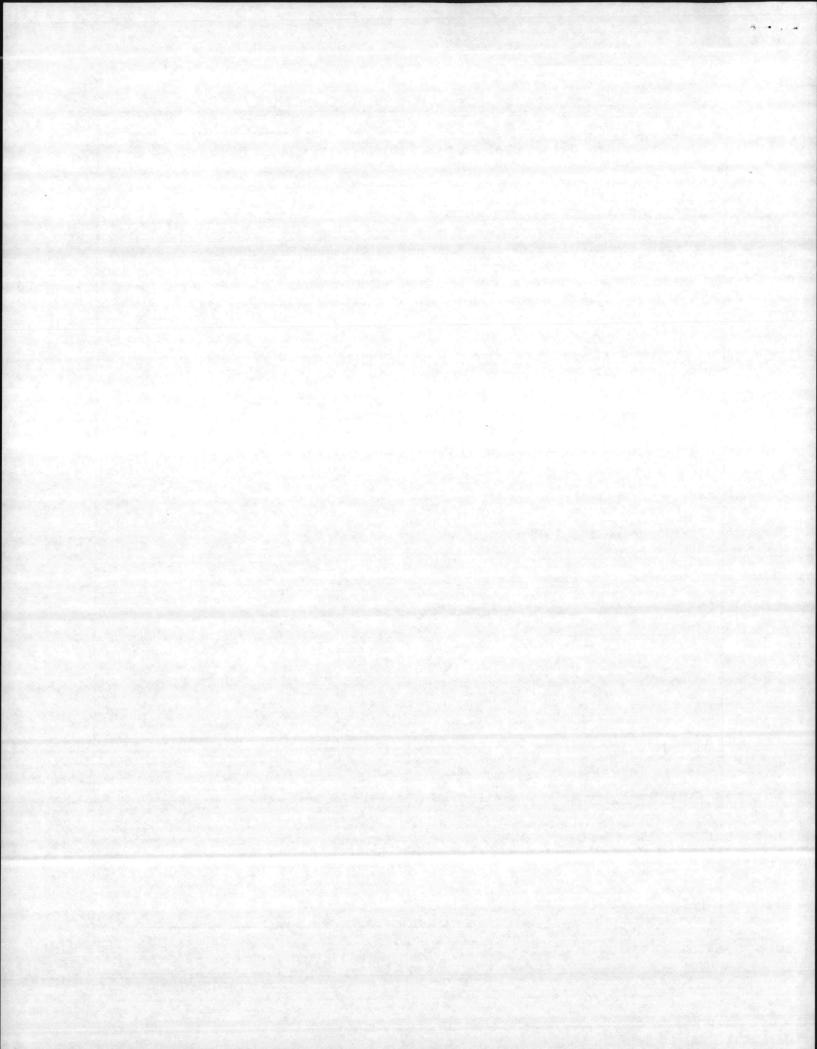
| 28.  |      | PHOTOG   | PHOTOGRAPHIC LOG |  |  |  |  |  |  |
|--|------|----------|------------------|--|--|--|--|--|--|
| Photo-<br>graphic Designation                | Туре | Location | Description      |  |  |  |  |  |  |
|  |      |          |                  |  |  |  |  |  |  |
|  |      |          |                  |  |  |  |  |  |  |
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|  |      |          | • 1754           |  |  |  |  |  |  |



#### BEACH OR LANDING PLACE INTELLIGENCE REPORT

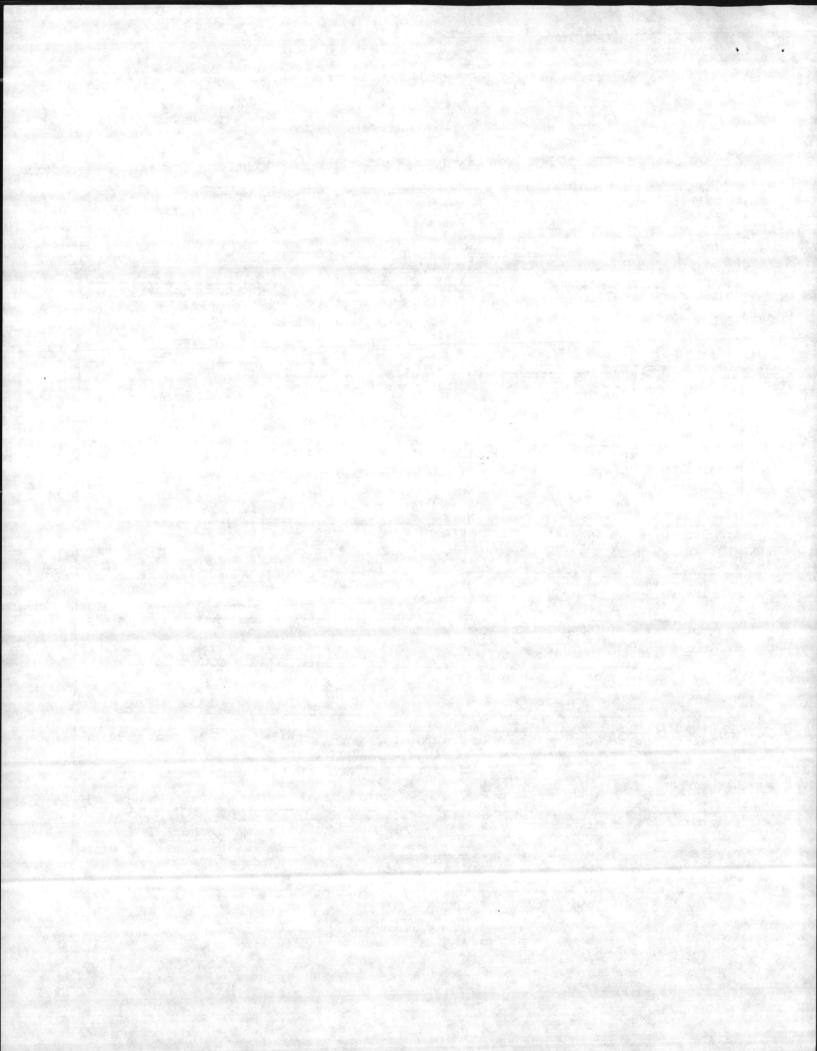
| 29.  |         |            | BEAC     | CH SKETCH |  |   |
|--|---------|------------|----------|-----------|--|---|
| Show Pr  | incipal | Features a | nd Photo | Locations |  |   |
|  |         |            |          |           |  |   |
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A - 2 - 7

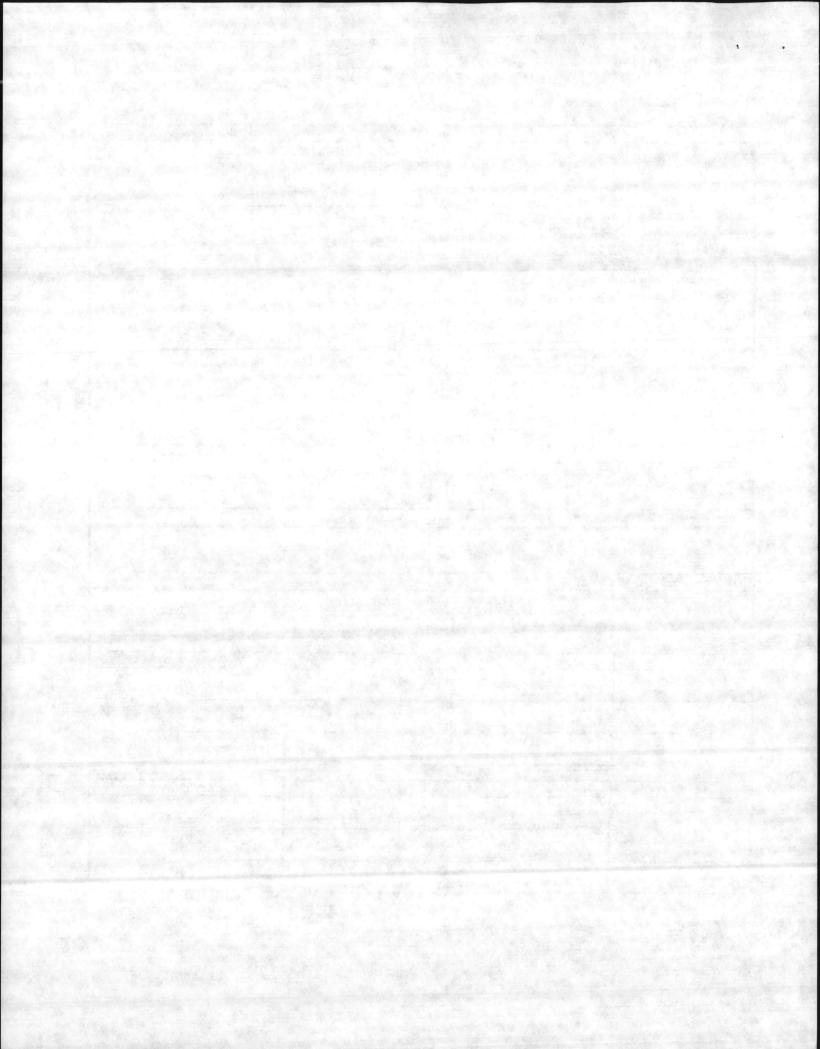


#### ANNEX AA

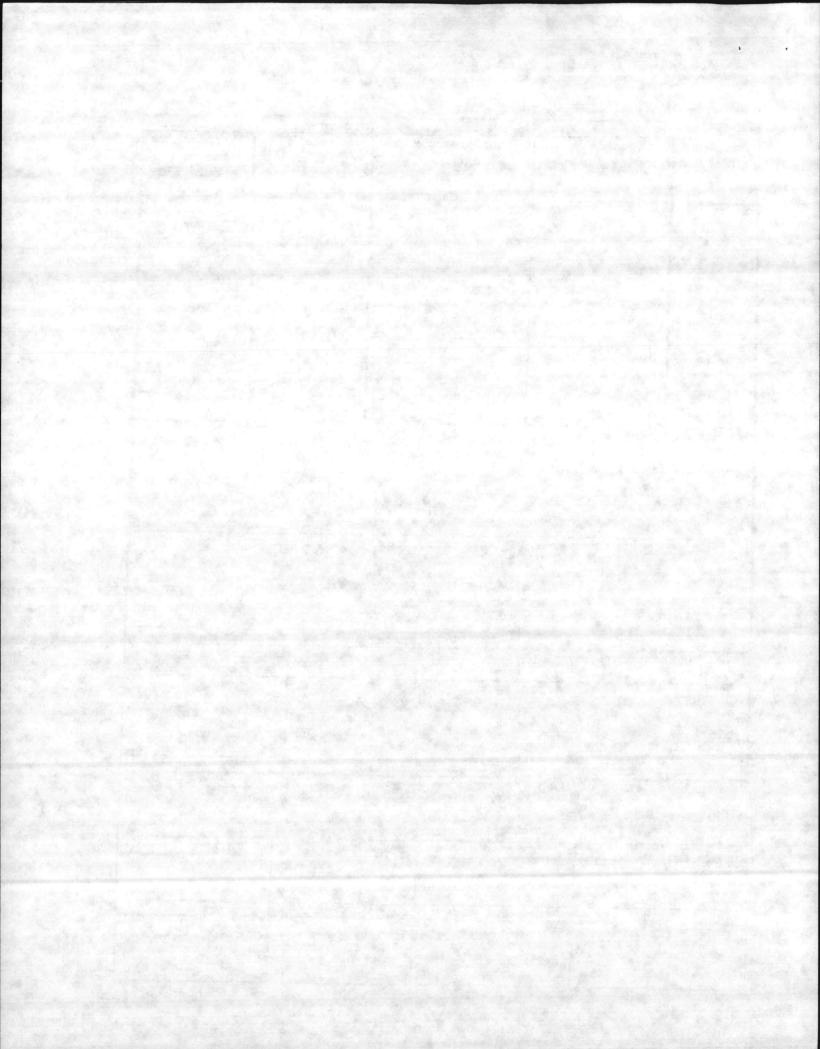
| DAST REPORT          | Date:   |
|----------------------|---|
| 2. Charts/Maps F     | Reference   |
|                      | b. Edition_   |
|                      |   |
| c. Sheet             | d. Date_  |
| of Reported Area     |   |
| Center Beach Militar | ry Grid Coordinates   |
|                      |   |
| Left Flank Military  | Grid Coordinates  |
|                      |   |
| Right Flank Military | Grid Coordinates  |
|                      |   |
|                      |   |
| OU                   |   |
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| nnronchos            |   |
| peral terms shoreli  | ne to 5 fathom curve)   |
|                      |   |
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| eral terms)          |   |
|                      |   |
|                      |   |
|                      |   |
|                      | 2. Charts/Maps Fa. Series c. Sheet  of Reported Area  Center Beach Military  Right Flank Military  Right Flank Military  on |



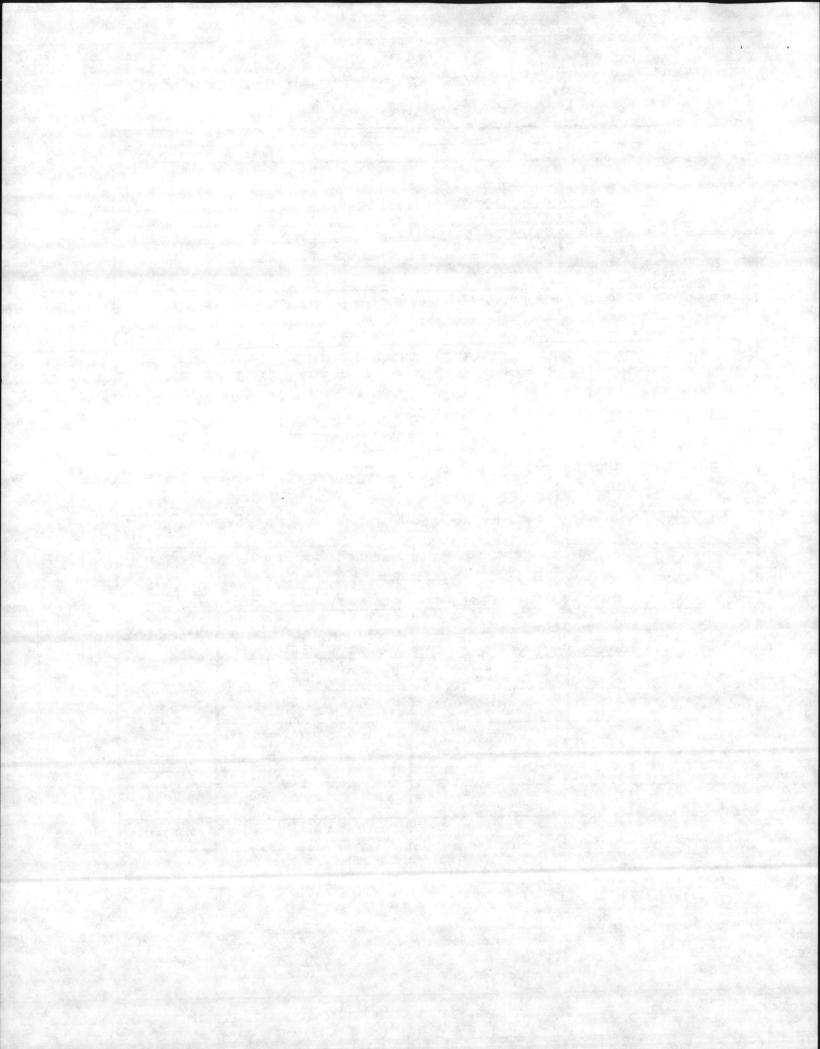
|                               | Appr              | oaches (Con't)                 |              |
|-------------------------------|-------------------|--------------------------------|--------------|
| Approx. Dist.<br>Fathom Curve | , Shore to 3      | Approx. Dist.,<br>Fathom Curve | shore to 5   |
| Meteorologica                 | 1 Conditions desc | ribe in general terms          |              |
|                               |                   |                                |              |
|                               |                   |                                |              |
| Navigation La                 | ndmarks           |                                |              |
| Dangers (Obst                 | acles)            | Offshore Is                    | lands        |
|                               | 9                 | • Currents                     |              |
| Direction                     |                   | Velocity                       |              |
| Water Temp (W                 | inter Avg)        | . Water Temp                   | (Summer Avg) |
| Ice Present i                 | n Winter?         | Rips Observ                    | red          |
|                               | 1                 | 0. Tides                       |              |
| Туре                          | Datum             | Max Range                      | Min Range    |
|                               | T                 | ides (Con't)                   |              |
| Average                       |                   | quip Used                      | Location     |
|                               |                   |                                |              |
| # CF                          |                   | 1000                           |              |



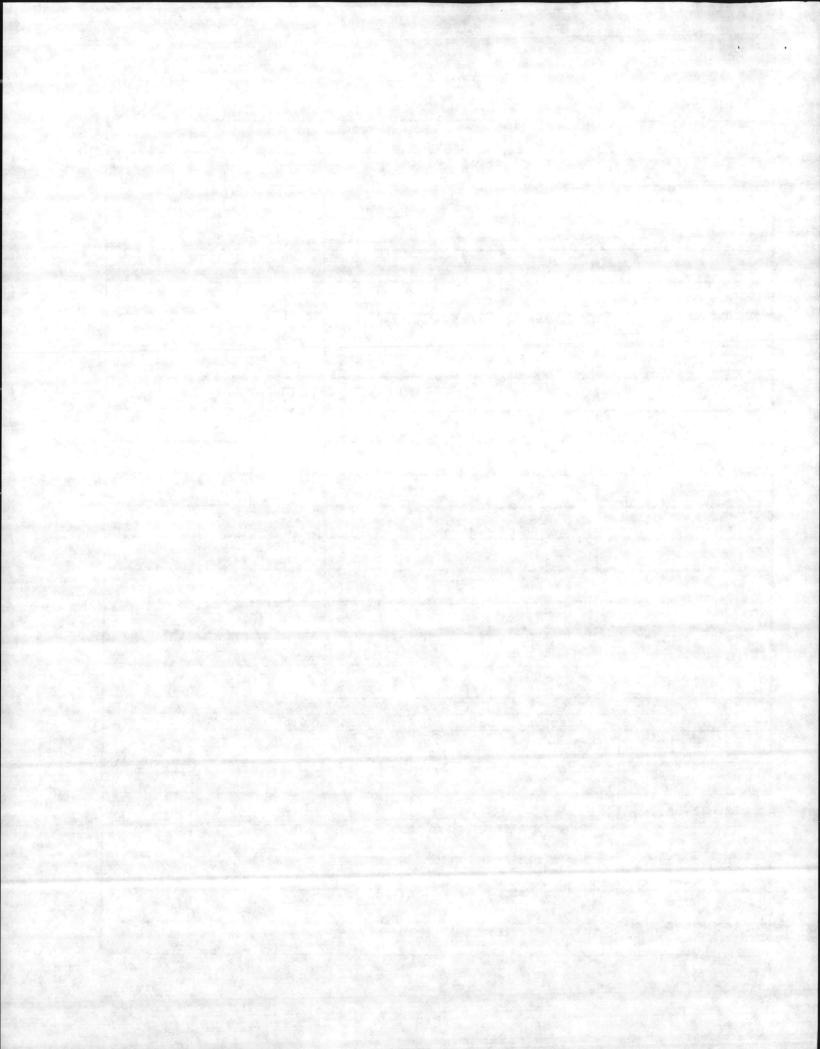
|                 | Visible        | Photograph        | itical Terrain | on Distance from                             |
|-----------------|----------------|-------------------|----------------|--|
| cation<br>(UTM) | Indications    |                   |                | 선생님들은 소리 물병에 다 하면 하는 사람이 그 원리가 다 없다는데 하나 하다. |
|                 |                |                   |                |  |
|                 |                |                   |                |  |
|                 |                |                   |                |  |
|                 |                |                   |                |  |
| rientatio       | on Sketch      |                   |                |  |
|                 |                |                   |                |  |
|                 |                |                   |                |  |
| 2. Cros         | g—Country Move | ement (good, fair |                |  |
| #1              |                | 13. Veg           | etation        |  |
| ajor Veg        | eatation Feat  |                   |                | Percent of Type<br>Vegetation Feature        |
|                 |                |                   |                |  |
|                 |                |                   |                |  |
|                 |                |                   | Condition      |  |
| Seasonal        | Variation of   | Seas (describe)   |                |  |
| formal Di       | recton         | Ave Wave Ht       | Max Wave Ht    | Remarks                                      |
|                 |                |                   |                |  |
| Storm Dir       | rection        | Storm-Ave Wave    | Max Wave Ht    | Remarks                                      |
| e Thus          |                |                   |                |  |
|                 |                |                   |                |  |



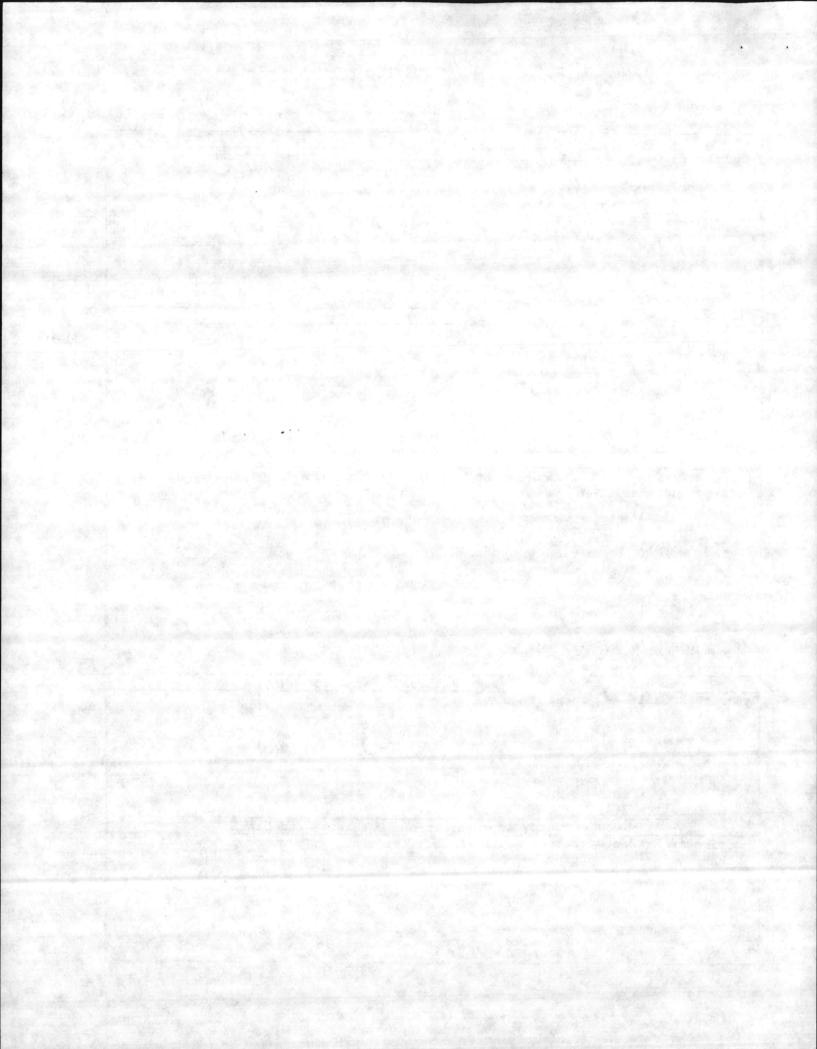
|                               |           | 917 (S. 1877) S. V.  | 15.                   | Fog    |                   |                       |  |  |
|-------------------------------|-----------|--|-----------------------|--------|-------------------|-----------------------|--|--|
| Period (Month)                |           | T  | Type                  |        |                   | y (Hour)              |  |  |
|                               |           |  |                       |        |                   |                       |  |  |
| Time of Day                   | (from)    | T:   | Time of Day (to)      |        |                   | Remarks               |  |  |
|                               |           |  |                       |        |                   |                       |  |  |
| Hg 5 M3                       |           |  | 16. 1                 | Vinds  |                   | And the second        |  |  |
| Seasonal Vari                 | lation of | Winds des  | scribe                |        |                   |                       |  |  |
|                               |           |  |                       |        |                   |                       |  |  |
| Normal Direct                 | ion       | Velocity   | ocity Storm Direction |        |                   | Strom Velocity        |  |  |
|                               |           |  |                       |        |                   |                       |  |  |
| of said                       |           |  |                       |        |                   |                       |  |  |
|                               |           | <b>受益援的</b> 表  |                       | urf    |                   |                       |  |  |
| High Tide                     |           | Mid  | Mid Tide              |        |                   | Low Tide              |  |  |
| f of Lines of Breakers        |           | Wave   | Wave Height           |        |                   | Angle of breakers to  |  |  |
|                               |           |  |                       |        |                   | general line of beach |  |  |
|                               |           |  |                       | T. 200 |                   |                       |  |  |
|                               |           | 18.  | Anchor                | ages   |                   |                       |  |  |
| Depths<br>Location<br>Min Max |           | Area   | Area                  |        | Holding Qualities |                       |  |  |
| ***                           |           | 4  |                       | art de |                   |                       |  |  |
|                               |           |  |                       |        |                   |                       |  |  |
| - 100 A                       |           |  |                       |        |                   |                       |  |  |
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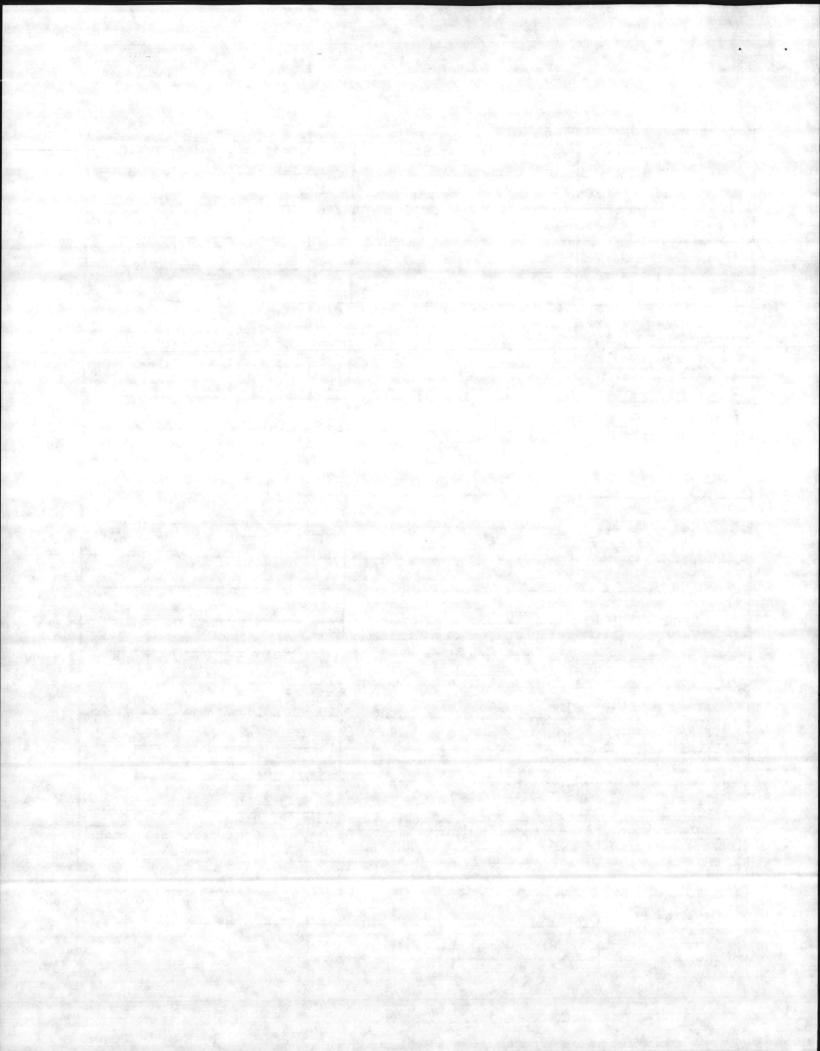
|  | 19. Sp                                  | pecific Reported<br>Beaches |                                  |
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| escribe i<br>avigable | f Present<br>distance | (include   | approach t<br>locks, etc | o river mou | ith, minim | um depth  | at bar, |
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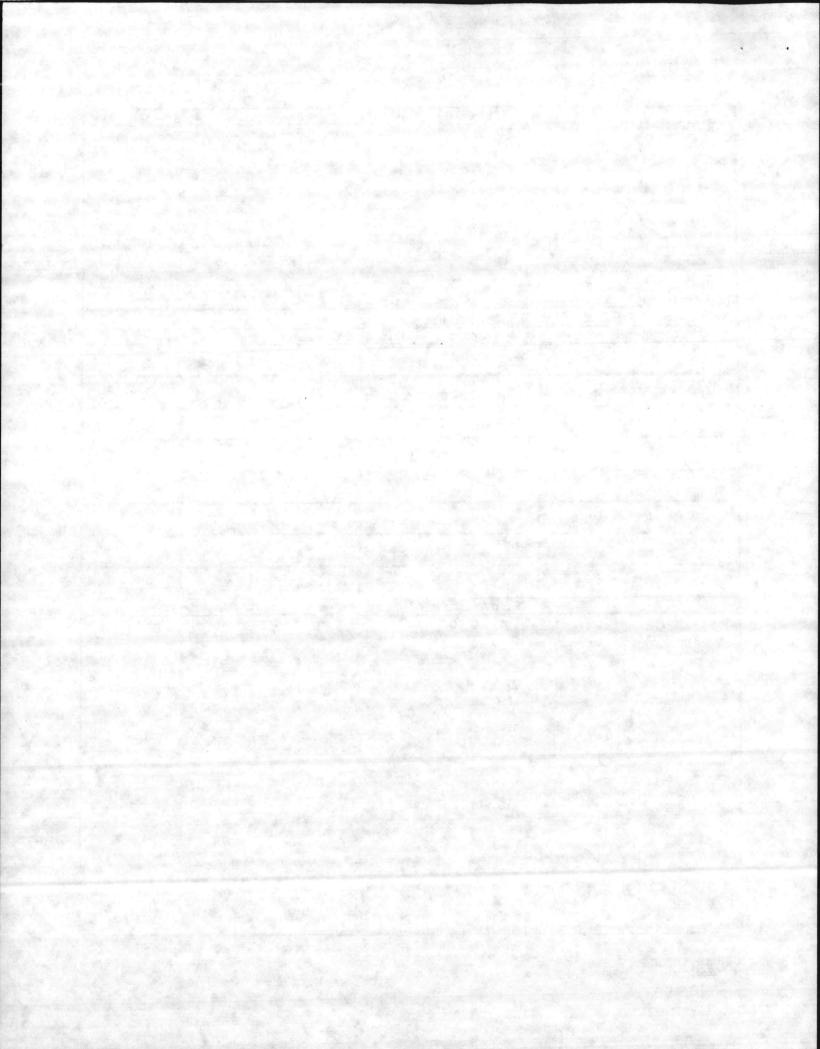


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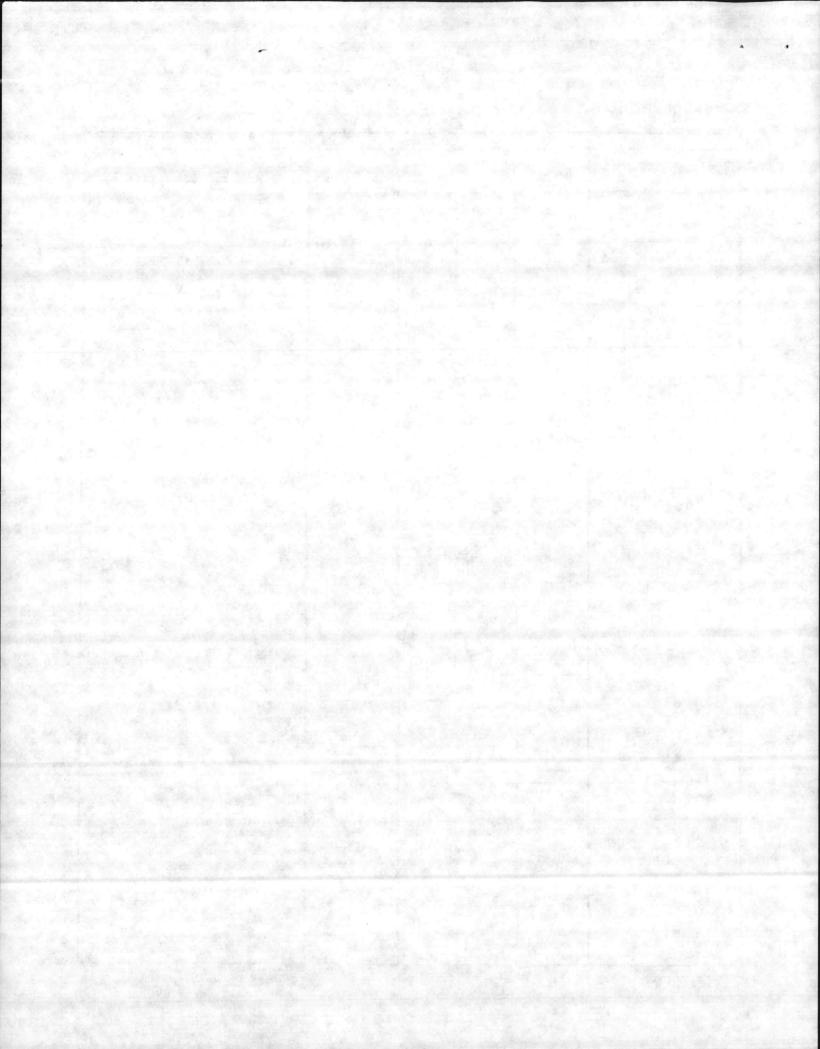


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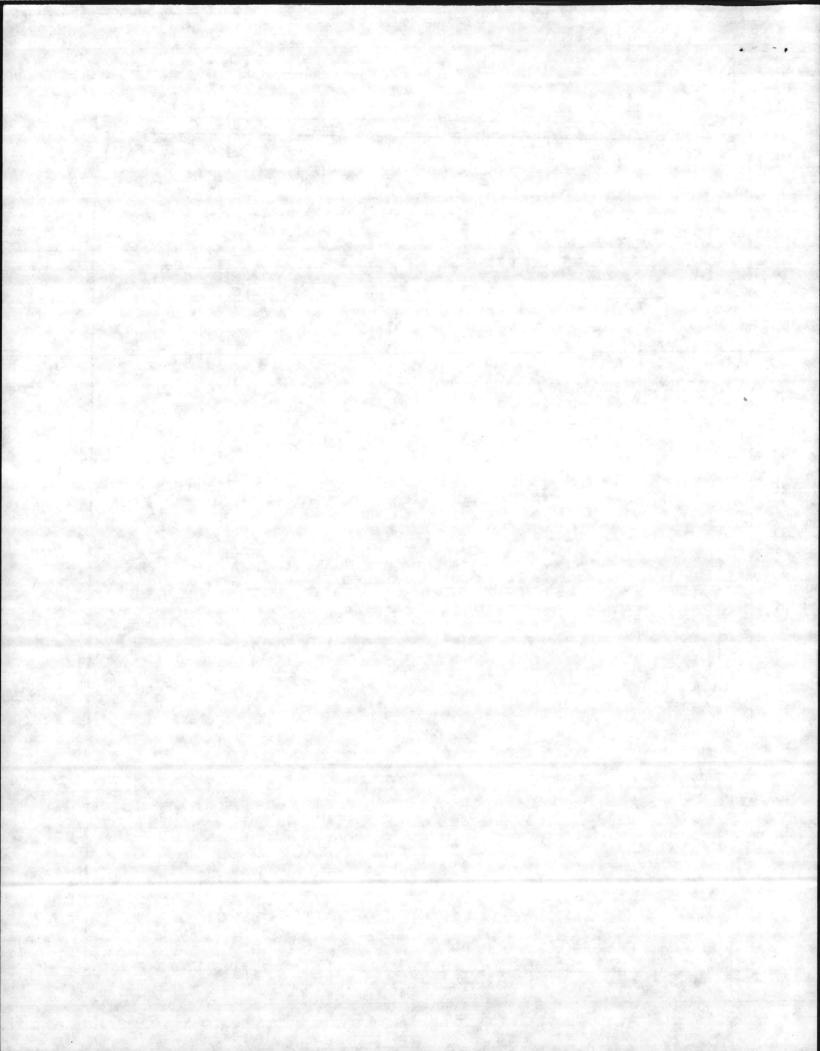
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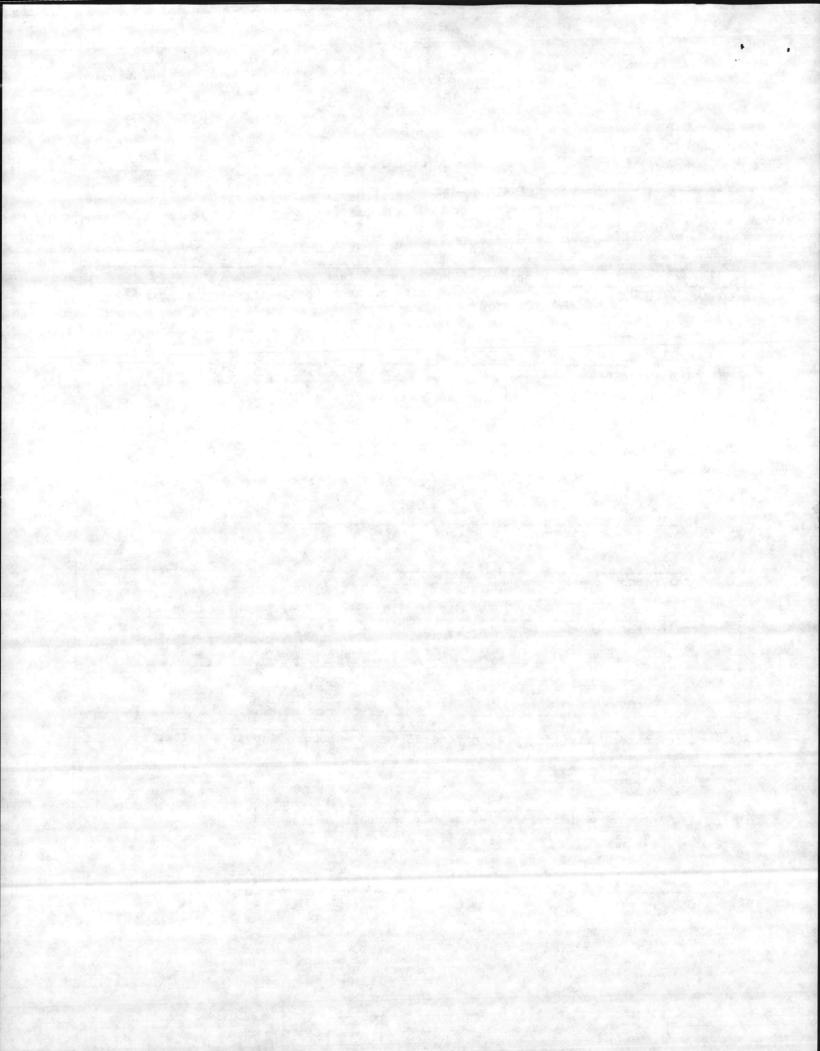


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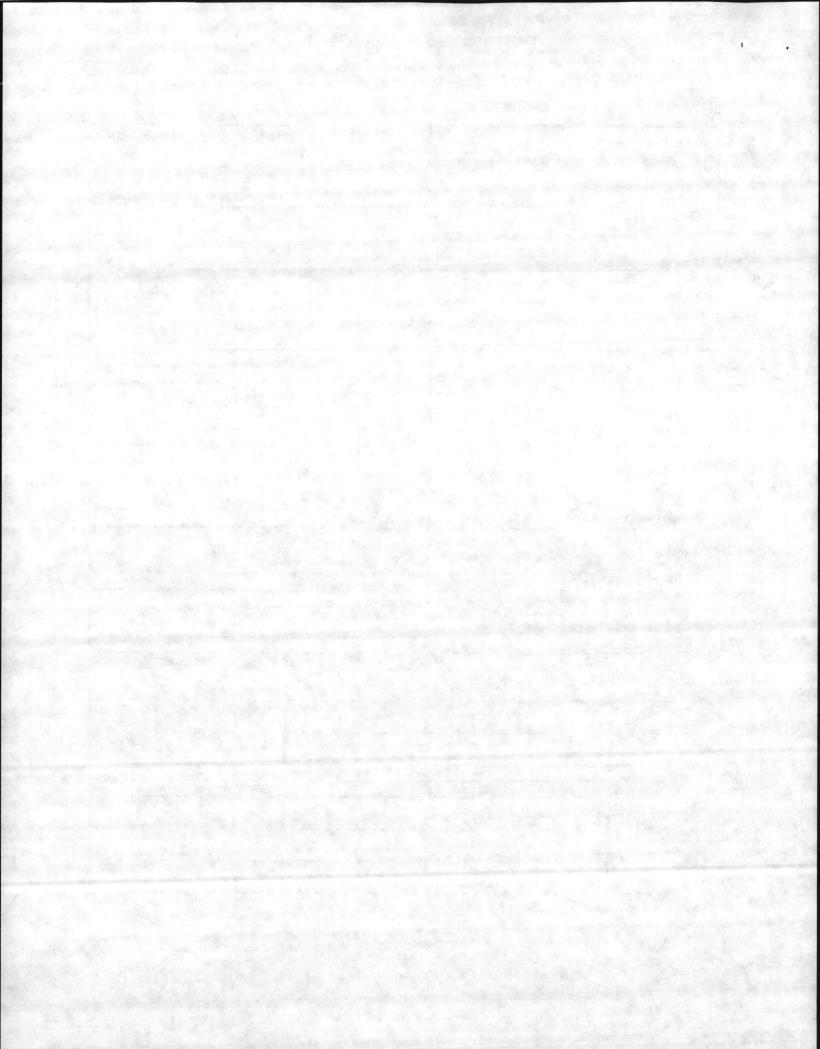


## ANNEX AA

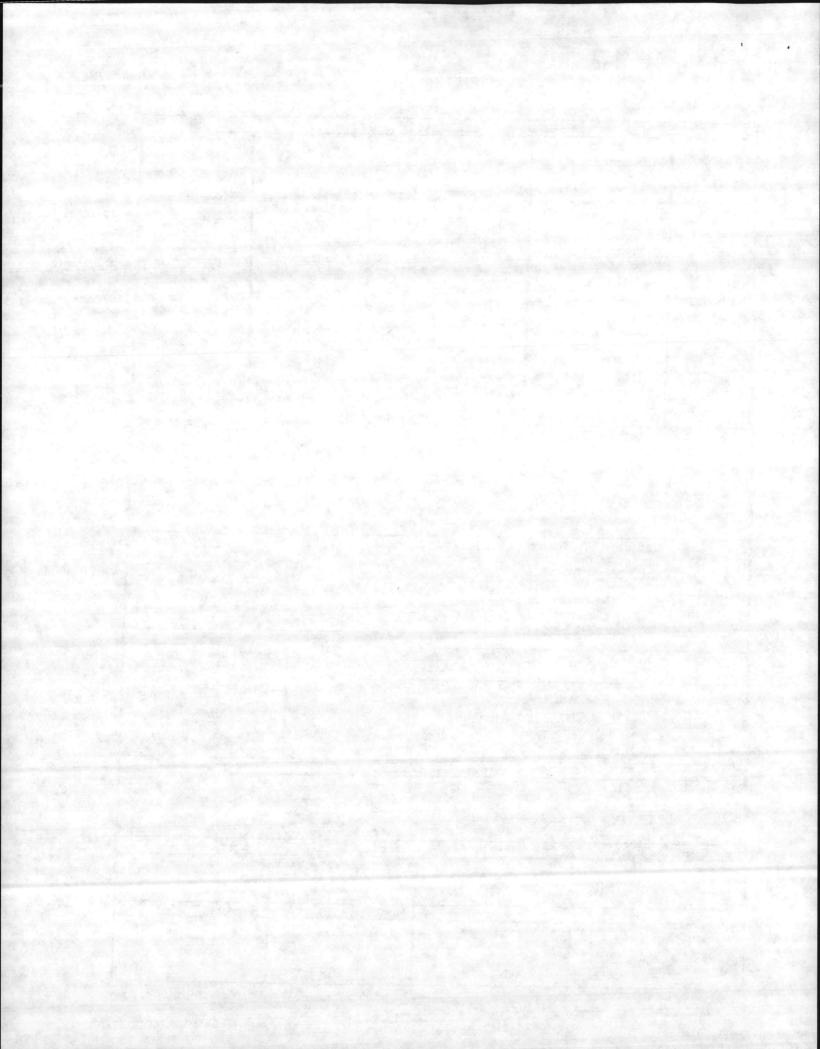
| 4. Name of Unit Reporting Information  5. Total Beach (Coast) Length  6. Usable Beach (Coast) Length  7. Average Nearshore Gradient  8. Approaches   | b. Edition_                             |
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| 3. Boundries of Reported Area Center Beach Geographic Coordinates Center Beach Militar  Left Flank Geographic Coordinates Left Flank Military  Right Flank Geographic Coordinates Right Flank Military  4. Name of Unit Reporting Information  5. Total Beach (Coast) Length  6. Usable Beach (Coast) Length  7. Average Nearshore Gradient  8. Approaches | d. Date                                 |
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| Left Flank Geographic Coordinates  Right Flank Geographic Coordinates  Right Flank Military  A. Name of Unit Reporting Information  Total Beach (Coast) Length  D. Usable Beach (Coast) Length  Average Nearshore Gradient  8. Approaches  |   |
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| Right Flank Geographic Coordinates  Right Flank Military  A. Name of Unit Reporting Information  Total Beach (Coast) Length  C. Usable Beach (Coast) Length  Average Nearshore Gradient  8. Approaches   |   |
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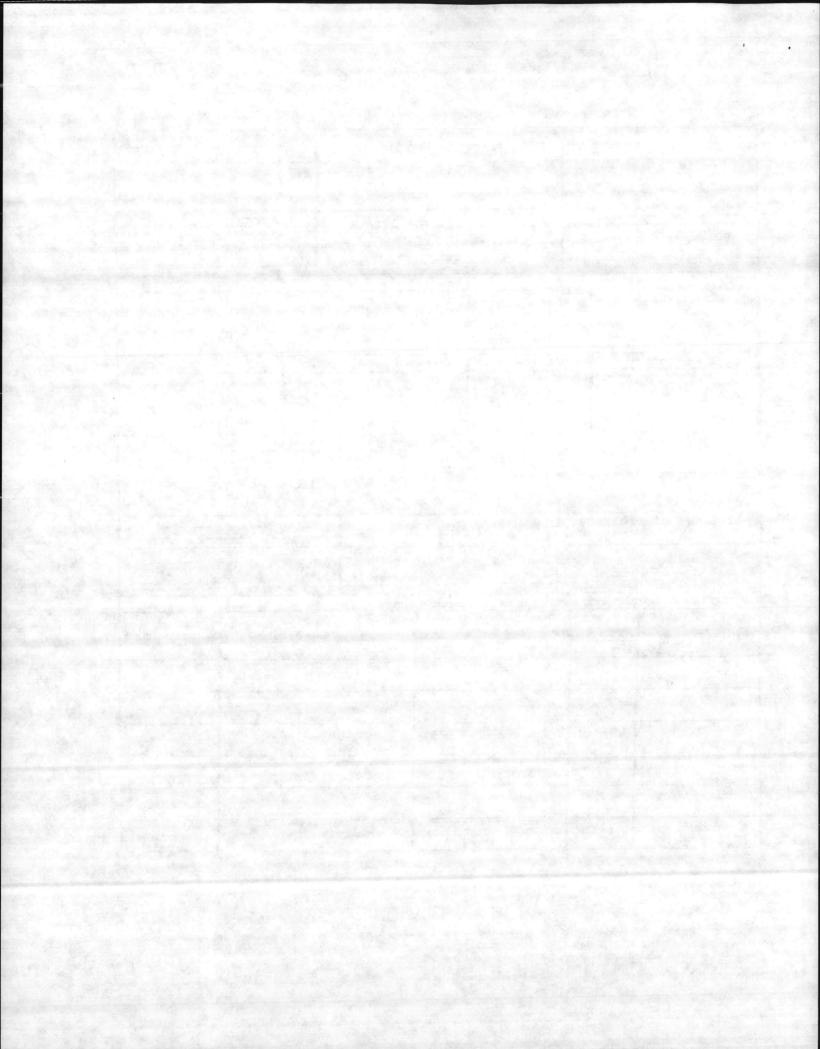
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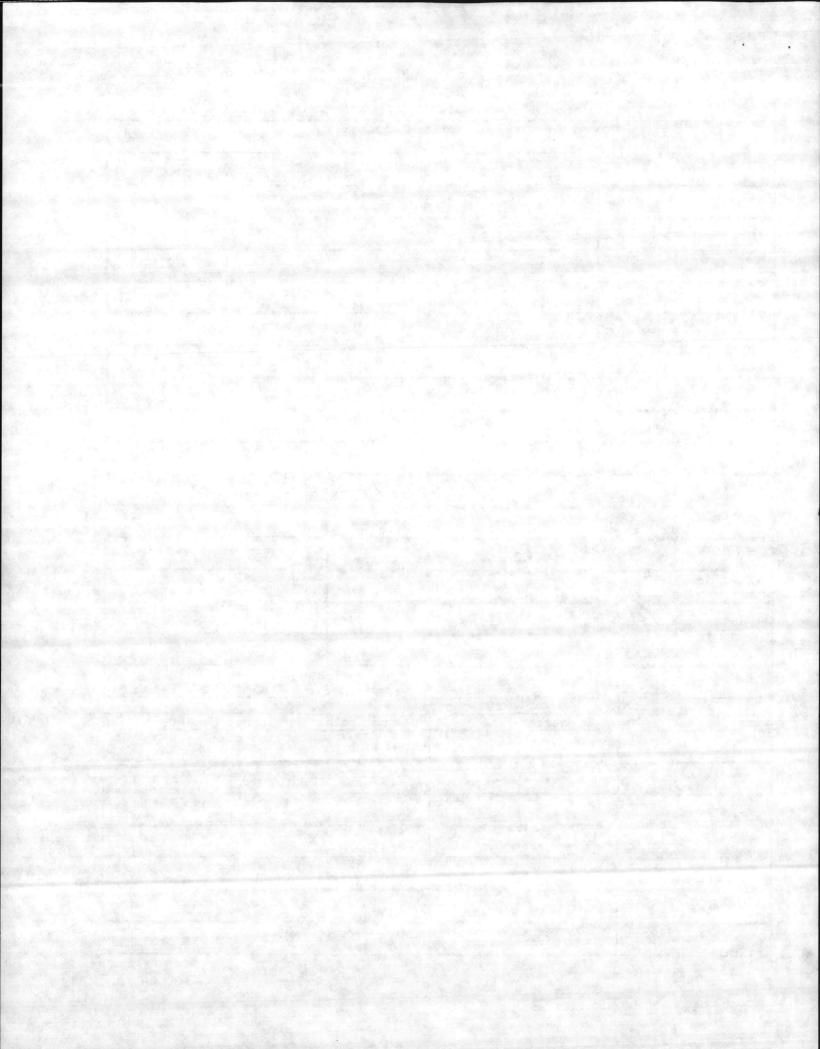
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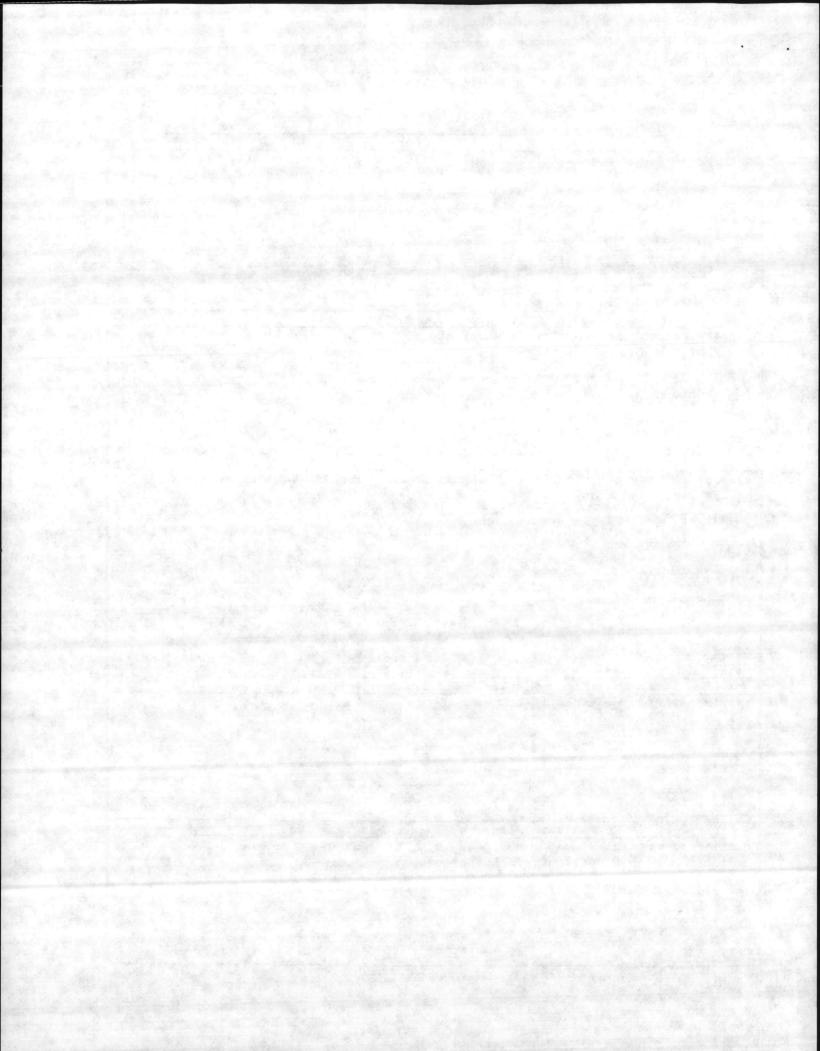
|               |                 |                   | 15. Fog                                 |             |                           |  |
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| Time of Day   | (from)          | Tim               | e of Day (to)                           | Remarks     | Remarks                   |  |
|               |                 |                   | 16. Winds                               |             |                           |  |
| Seasonal Vari | lation of       | Winds desc        | ribe                                    |             |                           |  |
| Normal Direct | ion             | Velocity          | Storm Directi                           | on Str      | rom Velocity              |  |
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| High Tide     |                 | 17. Surf Mid Tide |   |             | Tide                      |  |
| of Lines of   | Breakers        | Wave I            | Height                                  | Angle of br | reakers to<br>ne of beach |  |
|               |                 | 18.               | Anchorages                              |             |                           |  |
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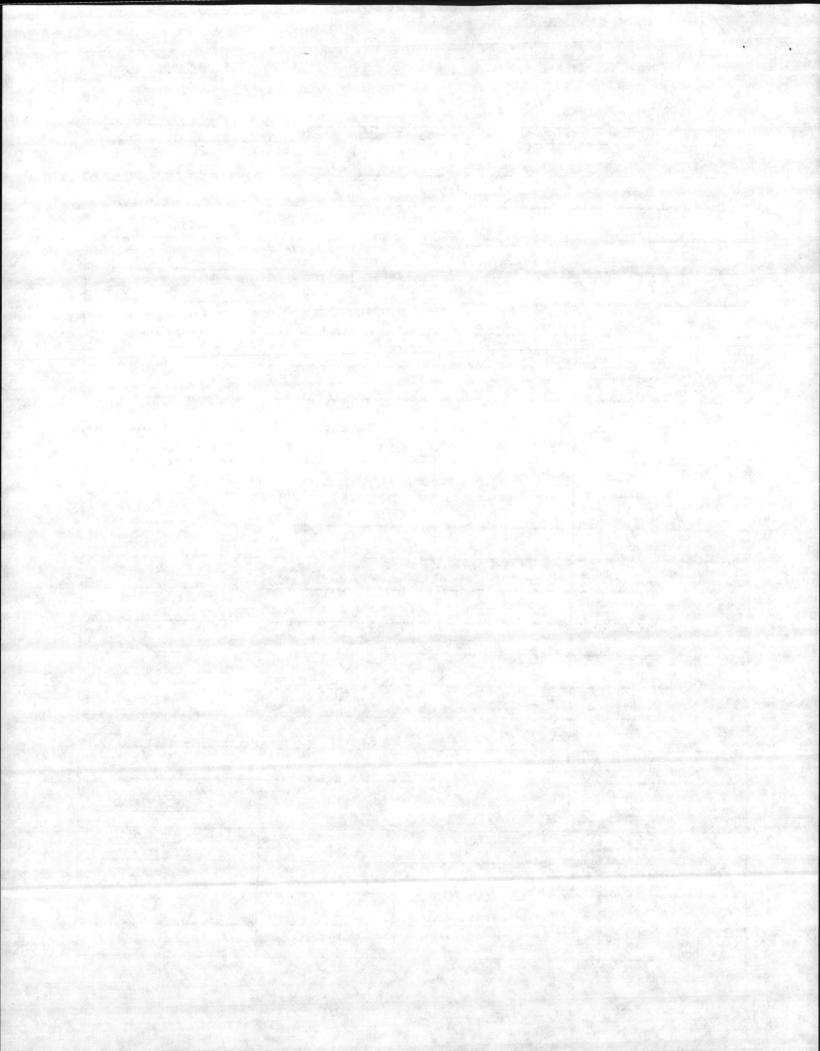
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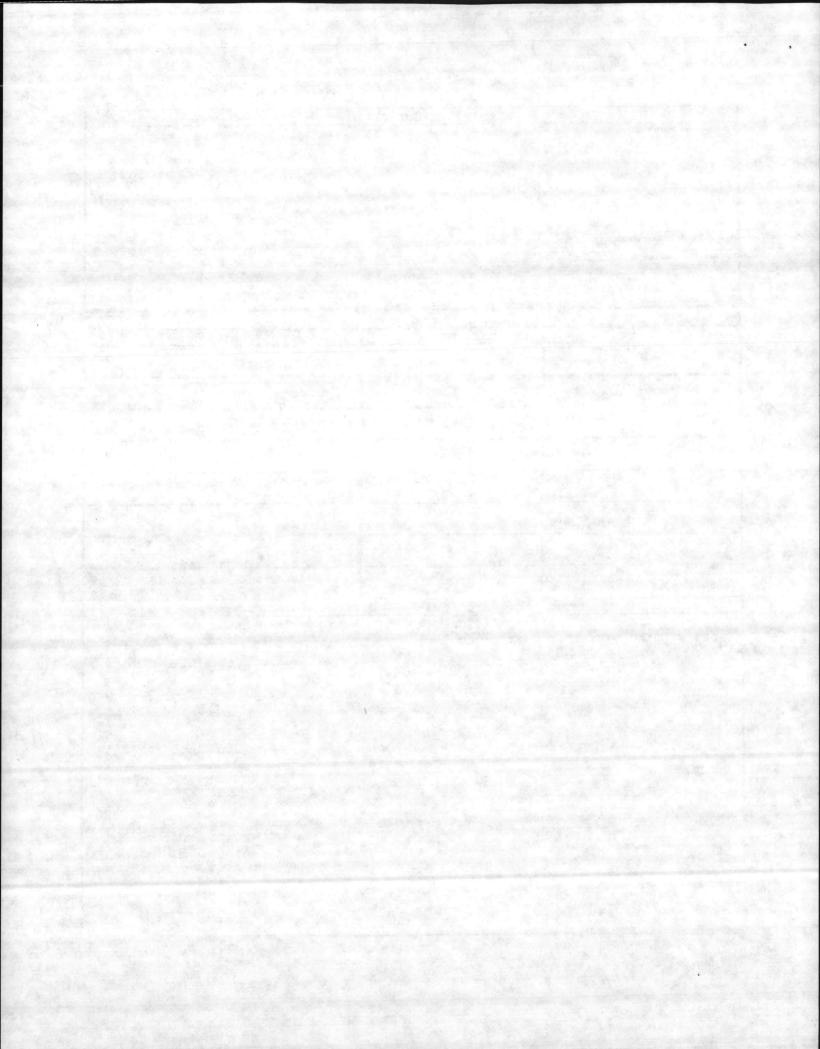
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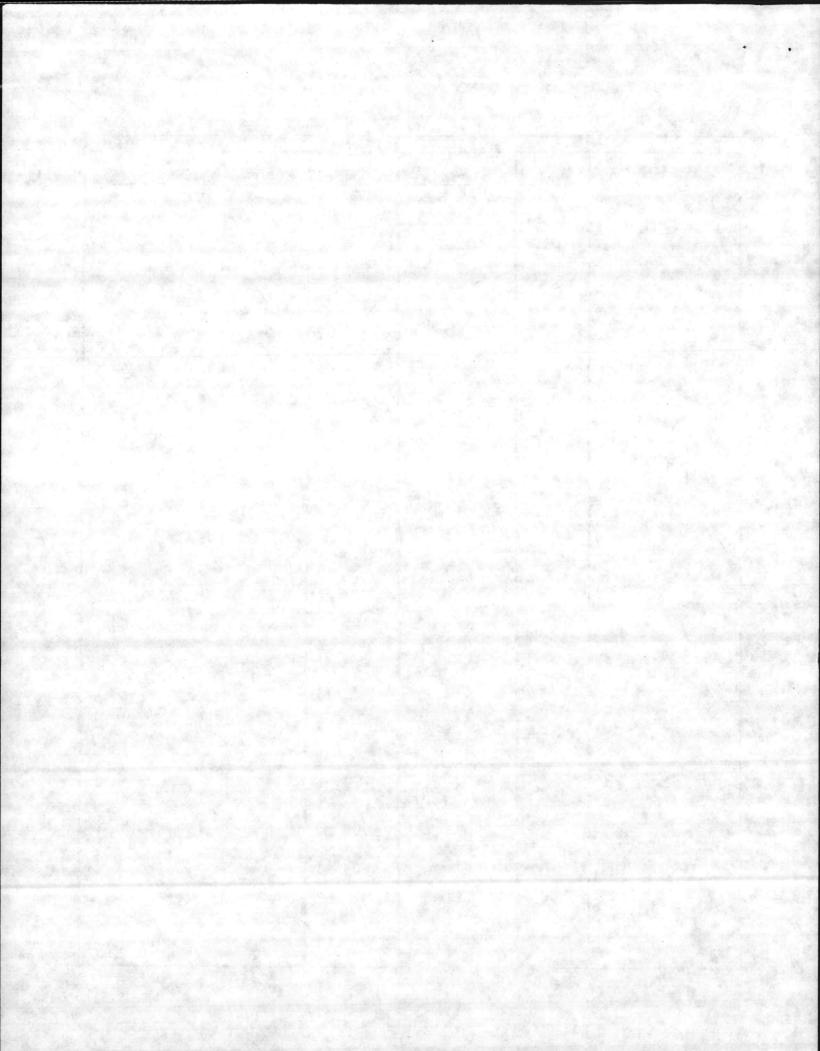
|  | 26. Helicopter              | Landing Areas  |                                     |
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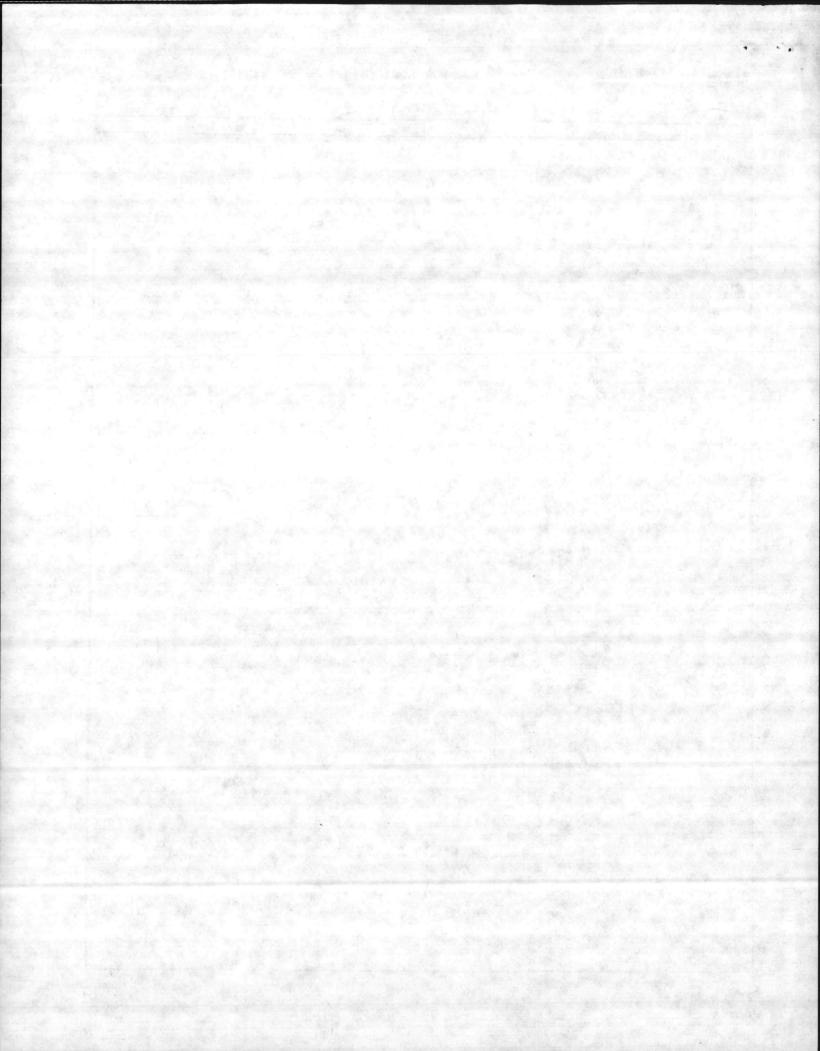
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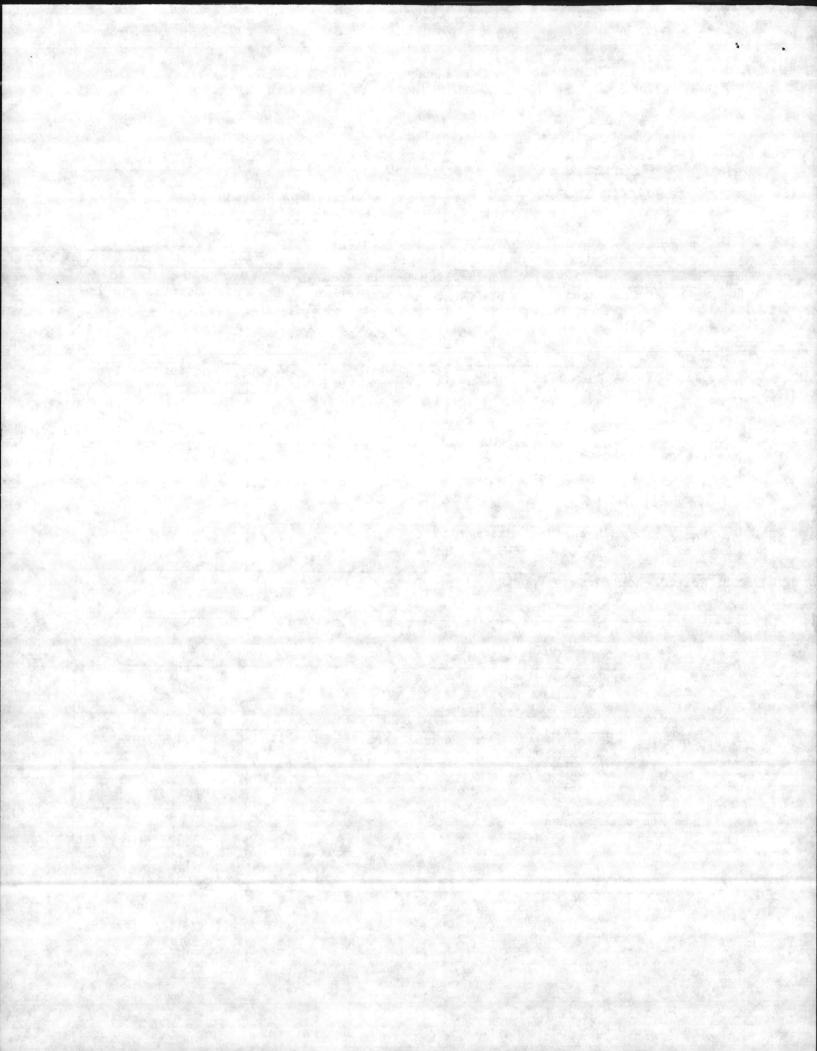


|  | 31. Addit | ional Remarks |  |
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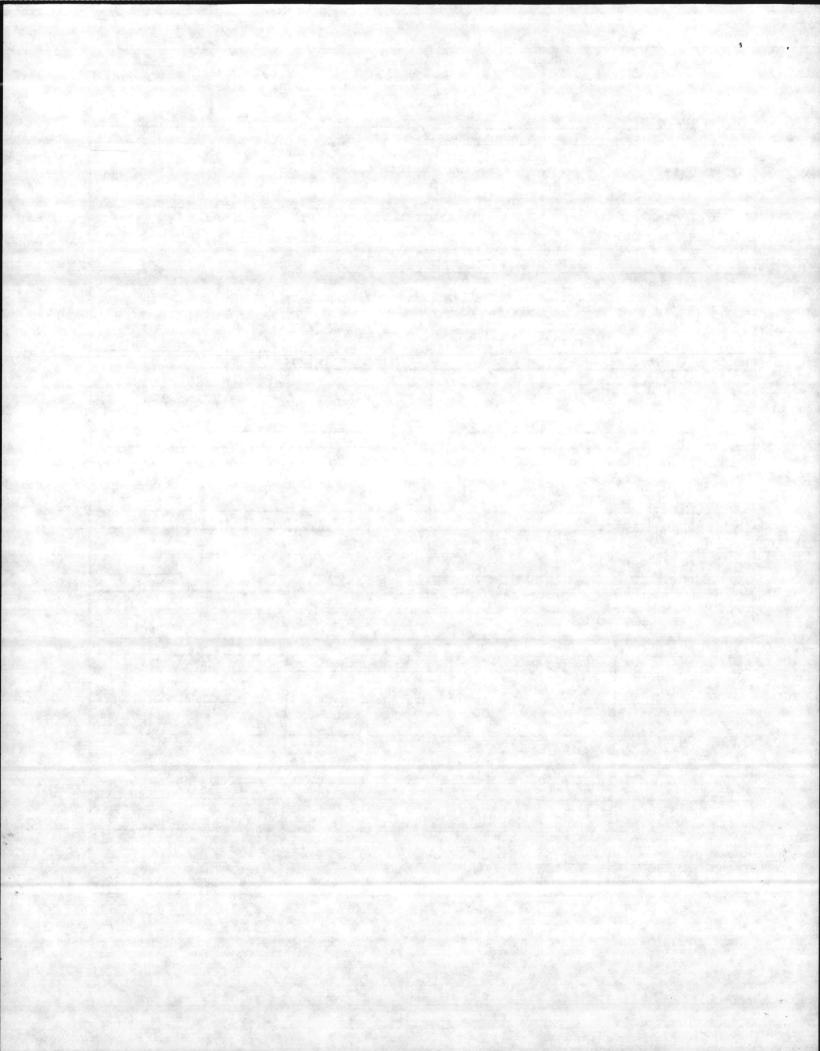


## ANNEX AA

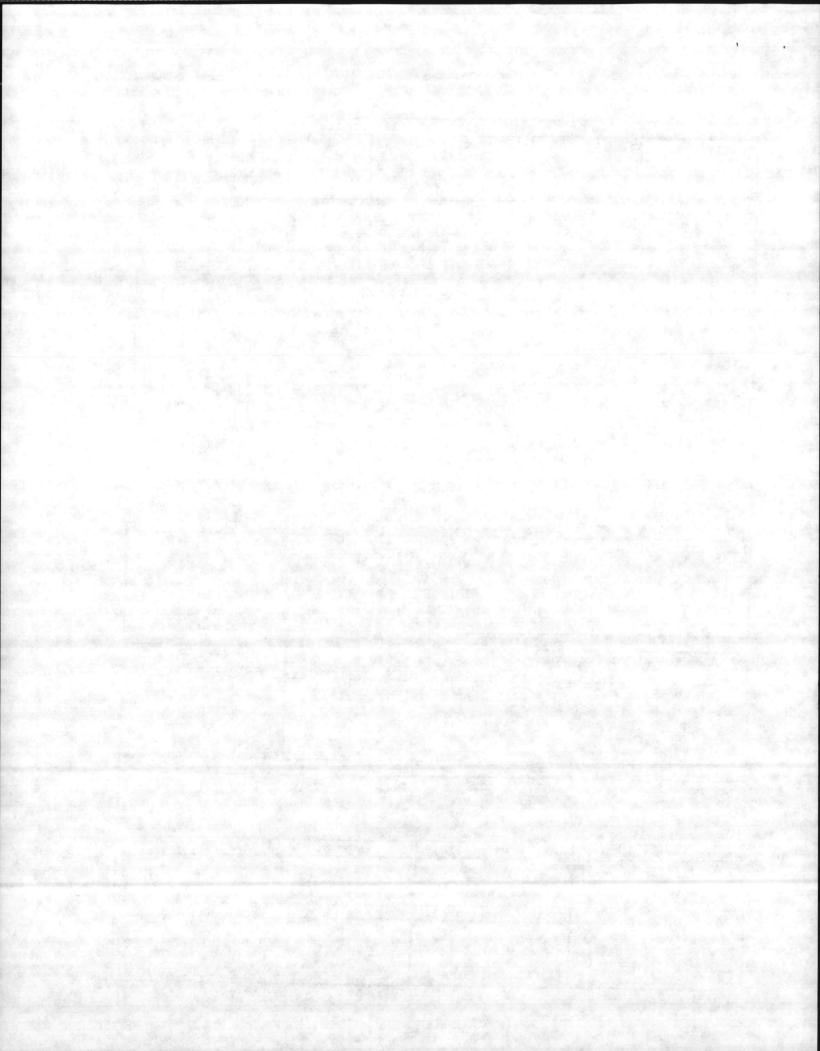
| Coast Number: COA  | AST REPORT Date:   |
|--|--|
| 1. Country Code  | 2. Charts/Maps Reference a. Series b. Edition c. Sheet d. Date |
| 3. Boundries o   | f Reported Area  |
| Center Beach Geographic Coordinates                                | Center Beach Military Grid Coordinates                         |
| Left Flank Geographic Coordinates                                  | Left Flank Military Grid Coordinates                           |
| Right Flank Geographic Coordinates                                 | Right Flank Military Grid Coordinates                          |
| 4. Name of Unit Reporting Informatio 5. Total Beach (Coast) Length | OTA  |
| 6. Usable Beach (Coast) Length                                     |  |
| 7. Average Nearshore Gradient                                      |  |
| 8. Ap  | proaches   |
| Nearshore Approaches (describe in gen                              | neral terms shoreline to 5 fathom curve)                       |
| Offshore Approaches (describe in gene                              | eral terms)  |



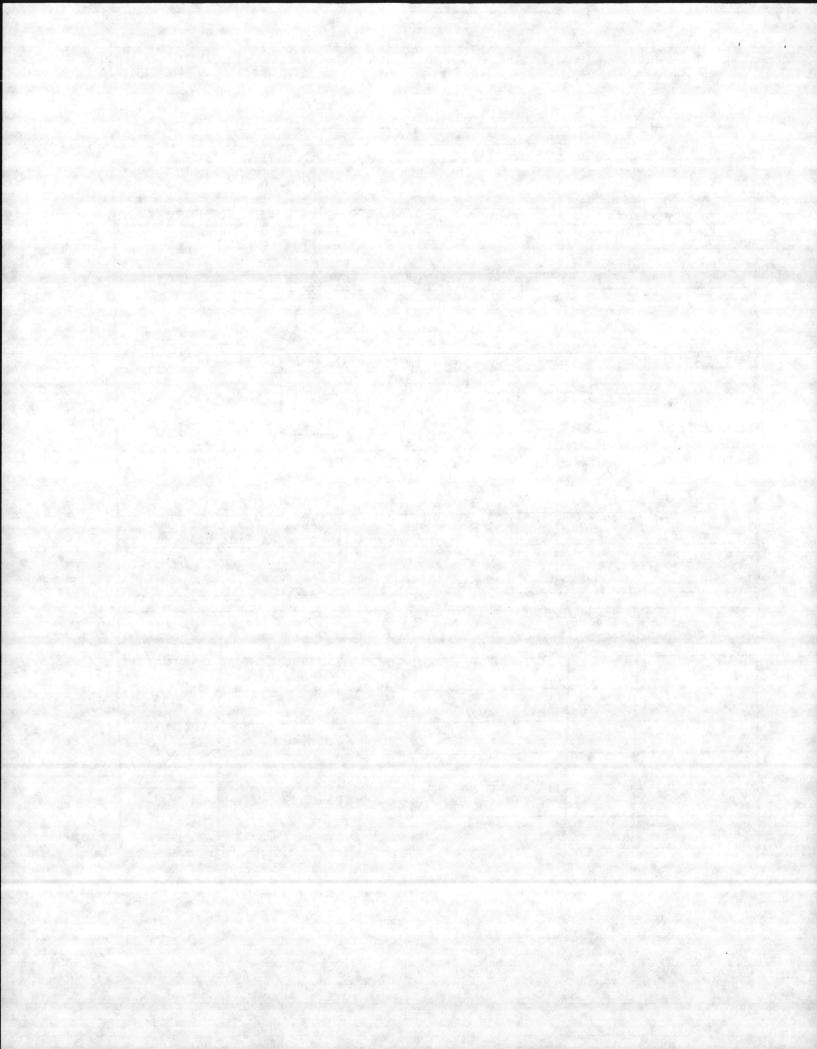
| Navigation Landmarks  Dangers (Obstacles)  9. Currents  Direction  Velocity |              |
|---|--------------|
| Dangers (Obstacles)  Offshore Islands  9. Currents  Direction  Velocity     |              |
| Dangers (Obstacles)  9. Currents Direction  Velocity                        |              |
| 9. Currents Direction Velocity  |              |
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| Water Temp (Winter Avg) Water Temp (Summer Avg)                             |              |
| Ice Present in Winter? Rips Observed  |              |
| 10. Tides   |              |
| Type Datum Max Range Min Ra   | nge          |
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| Tides (Con't) Average Equip Used Location                                   | 20 - 12 - 20 |
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| ocation<br>(UTM) | Visible<br>Indications | Photograph                                     |                          | 그렇게 하면데 그 사람이 되었다. 그런 가장 하면 하게 하는 그렇지만 나는 이 없어요. 맛없 |
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| ar Tarana        |                        |  |                          |   |
| rientatio        | n Sketch               |  |                          |   |
| 2. Cross         | -Country Move          | ement (good, fair                              | , poor, why?) Ex         | mplain  |
| l2. Cross        | G-Country Move         |  |                          | splain  |
|                  |                        | 13. Vege                                       | , poor, why?) Exertation | Percent of Type                                     |
|                  | eatation Feat          | 13. Vege                                       |                          |   |
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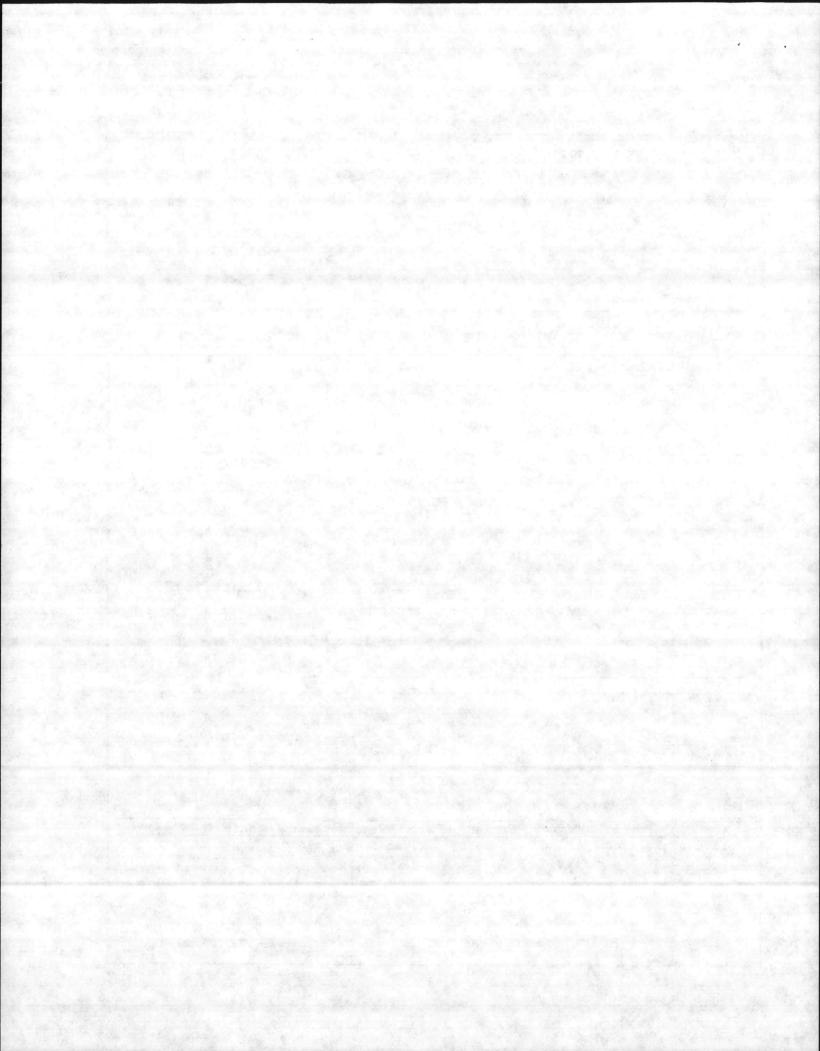
|                    |                 |          | 15. F            | og         |                    |                           |  |
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| Period (Mon        | ith)            |          | уре              |            | Clear b            | y (Hour)                  |  |
| 'ime of Day (from) |                 | T        | Time of Day (to) |            | Remarks            | Remarks                   |  |
|                    |                 |          | 16. W            | inds       |                    |                           |  |
| Seasonal Va        | riation of      | Winds de | scribe           |            |                    |                           |  |
| Normal Dire        | ction           | Velocity | Stor             | m Directio | n St:              | rom Velocity              |  |
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| High Tide          |                 | Mid      | 17. S            | urf        | Low 1              | ride Abir                 |  |
| of Lines of        | of Breakers     | Wav      | e Height         |            | Angle of br        | reakers to<br>ne of beach |  |
|                    |                 | 18       | . Anchora        | ages       |                    |                           |  |
| Location           | Depth<br>Min Ma | s Are    |                  |            | Qualities          | Protection                |  |
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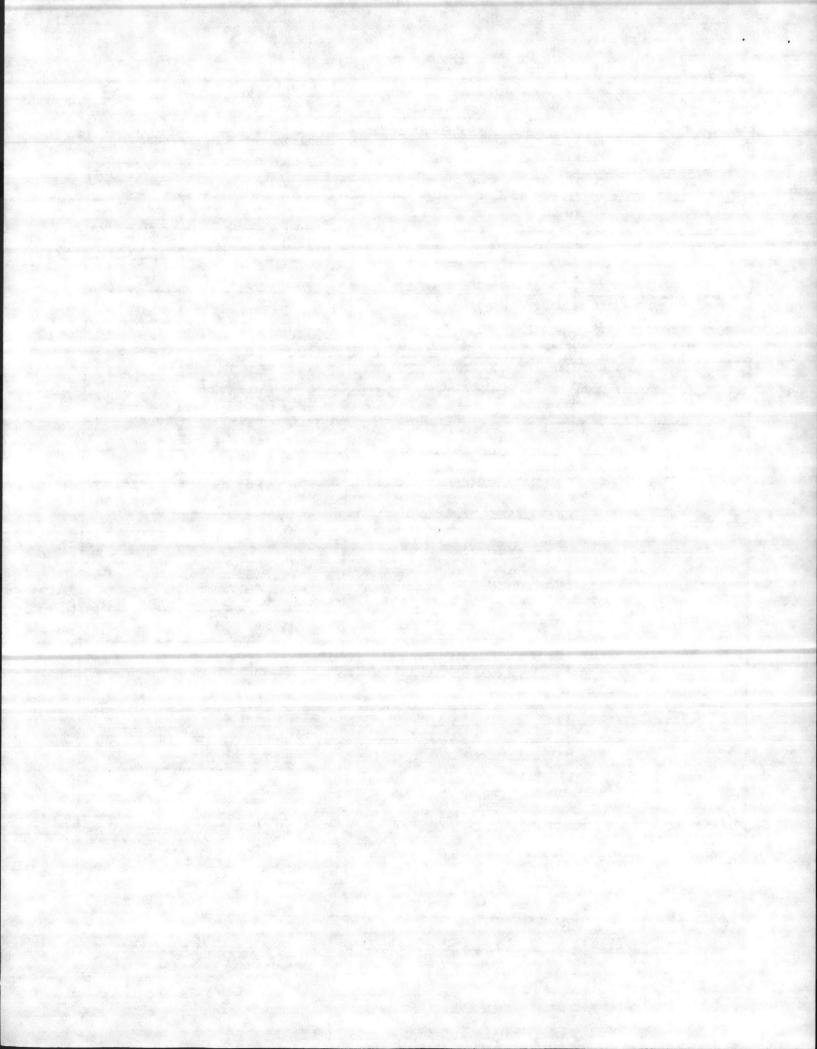
|   | 19. Spe        | ecific Reported<br>Beaches |  |
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| 경기 가는 그것도 마시크 전에 성격 기업을 가장 중심하게 되었다. 나는 사람이 그는 그리고 그를 중했다고 경기에 가는 것으로 살아 보고 말았다. 기업을 하는 것으로 되었다.<br>경기 기업을 가장 하는 것이 되었다. 것은 사람들은 사람들은 사람들은 것이 되었다. 그는 것이 그런 사람들을 하는 것을 하는 것이 되었다. |  |
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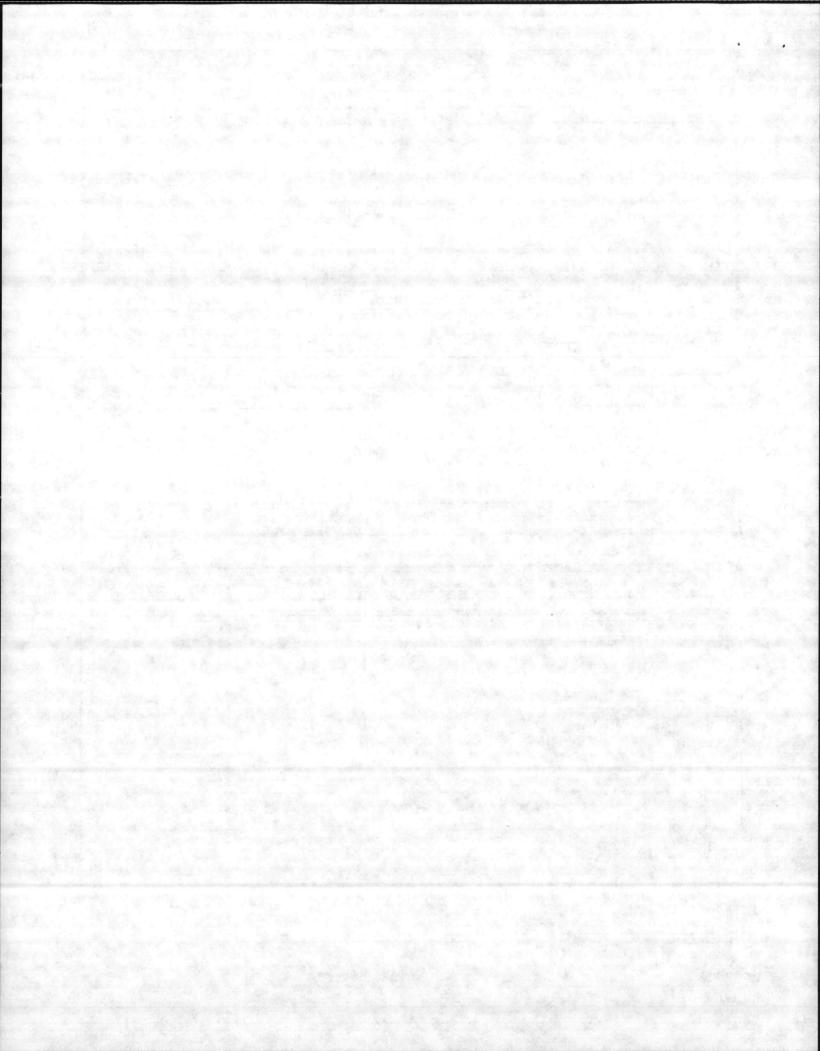
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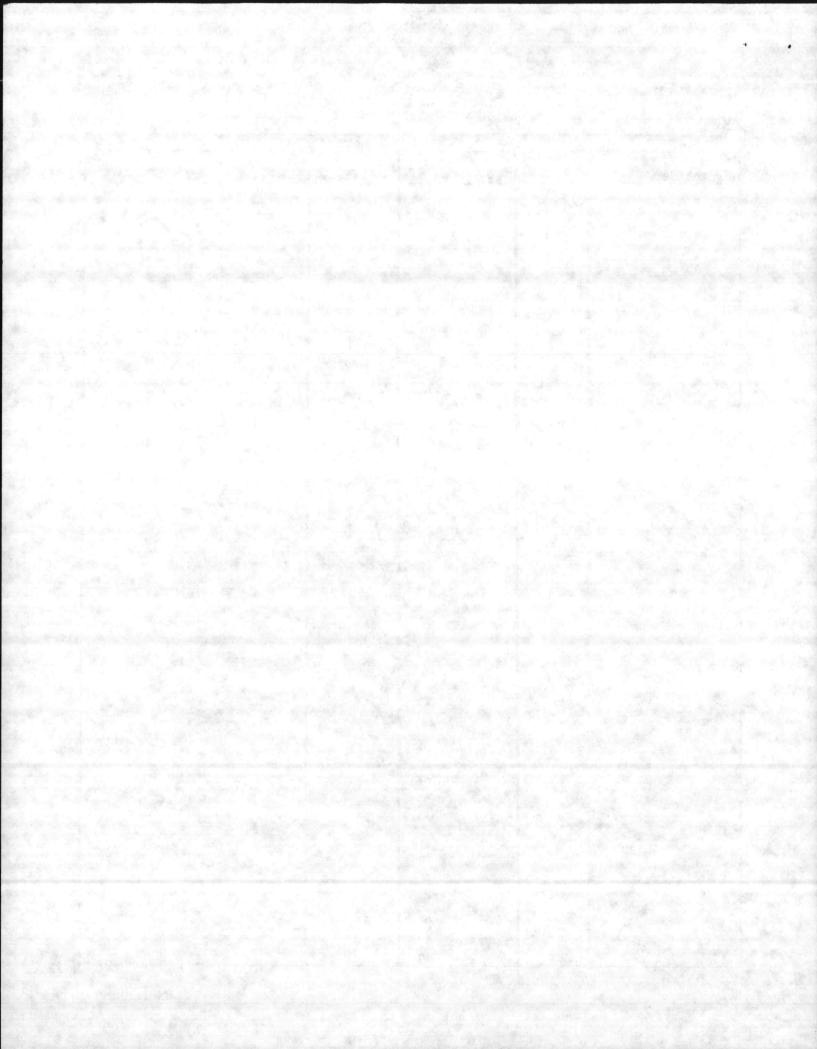
|  | 26. Helicopter | Landing Areas  |                                     |
|--|----------------|--|-------------------------------------|
| Designation  | Location       | Helico   | opter Landing Area<br>eport Number  |
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| 385  | 27. Air Fac    | ilities  |                                     |
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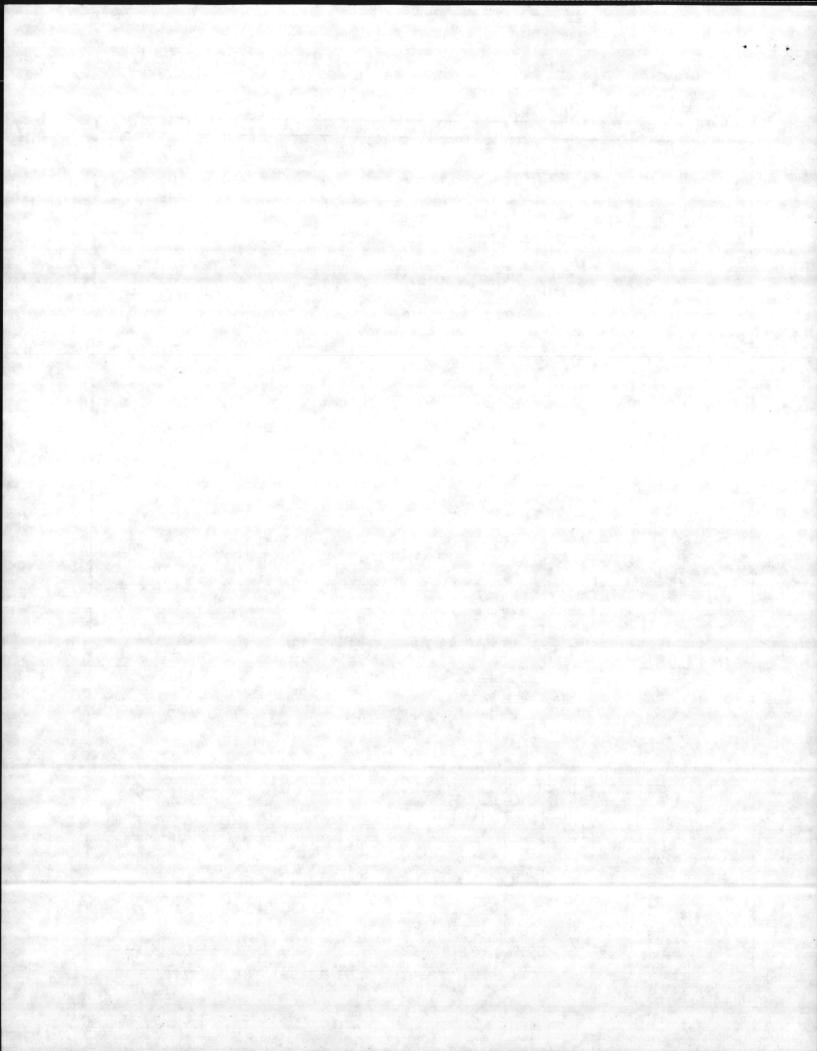
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|  | 29. Artificia                            | 1 Structures              |
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## SURF REPORT FORM

BEACH NO.

TIME/DATE

SIG, HT. FT.

PERICD

WAKE LENGTH

WAVE ANGLE OR/LO

TYPE

NO. OF ROWS

DIRECTION

WIDCH, IT.

MAX. HT.

DEFTH OF BREAKING FT.

CURRENT DRIFT

KNTS.

TIME - Hour of obs. in local zone time.

SIGNIFT-

CANT HT. FT. - Vertical distance from crest to trough. Avg. Highest one-third of all breakers in 10 min. period.

PERICD - Time interval between two successive crests passing a fixed point.

WAVE LENGTH - Horizontal dist. in feet between two successive wave crests.

wave angle - The angle in degrees between the lines of meakers and shoreline. "Right" or "Left" as viewed coming from the observer's right or left.

TYPE - Spilling, plunging, or surging.

NO. OF ROWS - Number of rows of waves in the surf zone.

DIRECTION - True Az. of direction from which waves appear to approach the beach.

WIDTH - The width of the surf zone from outermost breakers to the limit of the uprush of water on the beach.

MAX. HT. - The height in feet of the highest breaker coserved.

DEPTH OF BREAKING - The still water depth in feet at the point where the waves break.

CURRENT - Direction of flew of the inshore current expressed in degrees as a true Azimuth.

KNOTS - Speed of the inshore current.



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# SURF ROPORT FORM

BEACH NO.

TIME/DATE

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WAKE LENGTH

WAVE ANGLE OR/LO

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MAX. HT.

DEFTH OF BREAKING FT.

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BEACH NO.

TIME/DATE

SIG, HT. FT.

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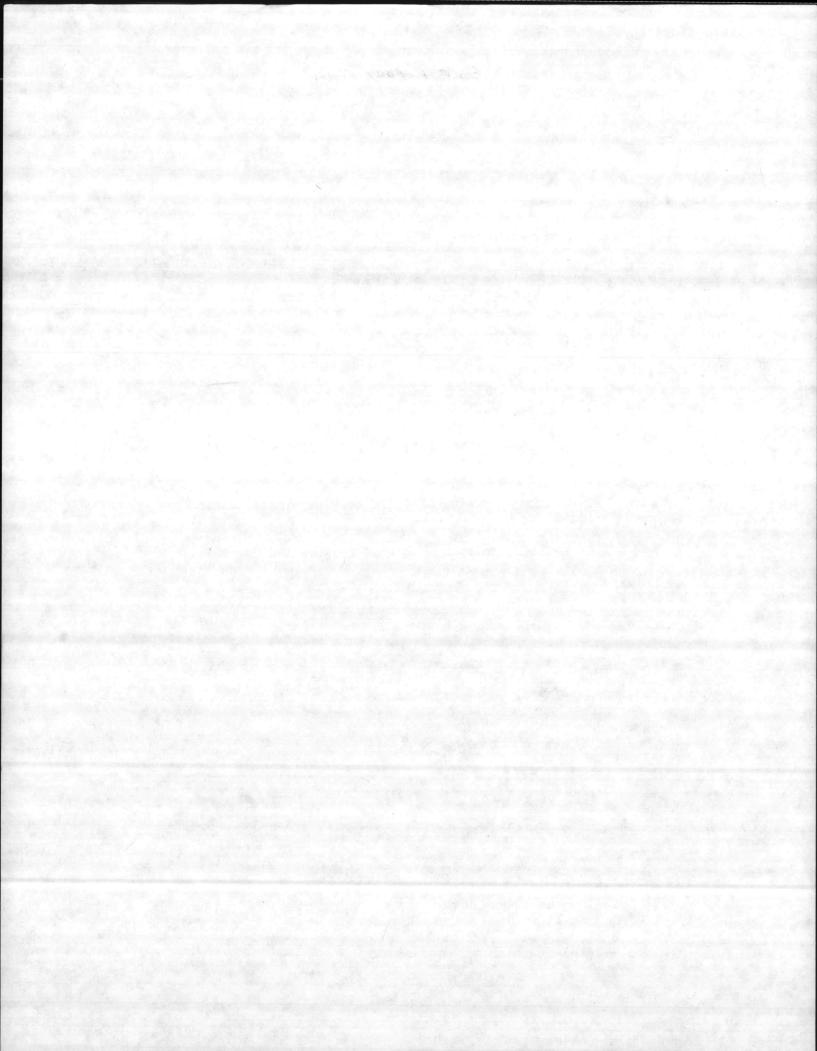
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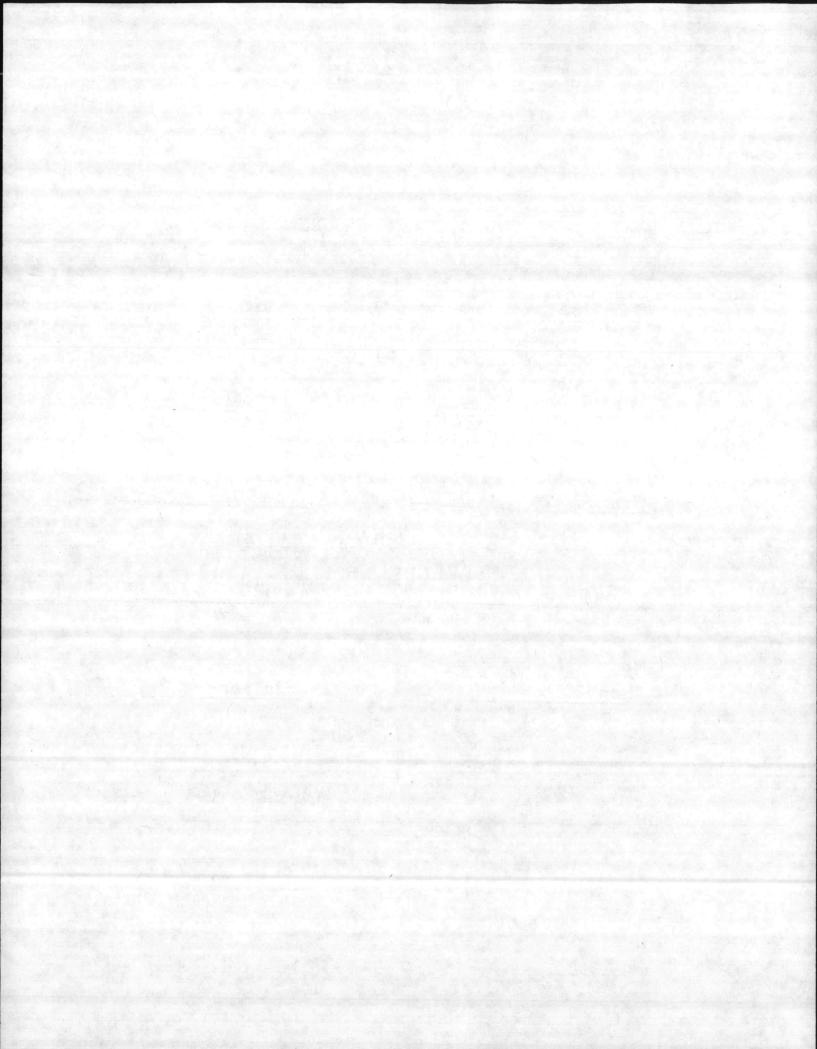
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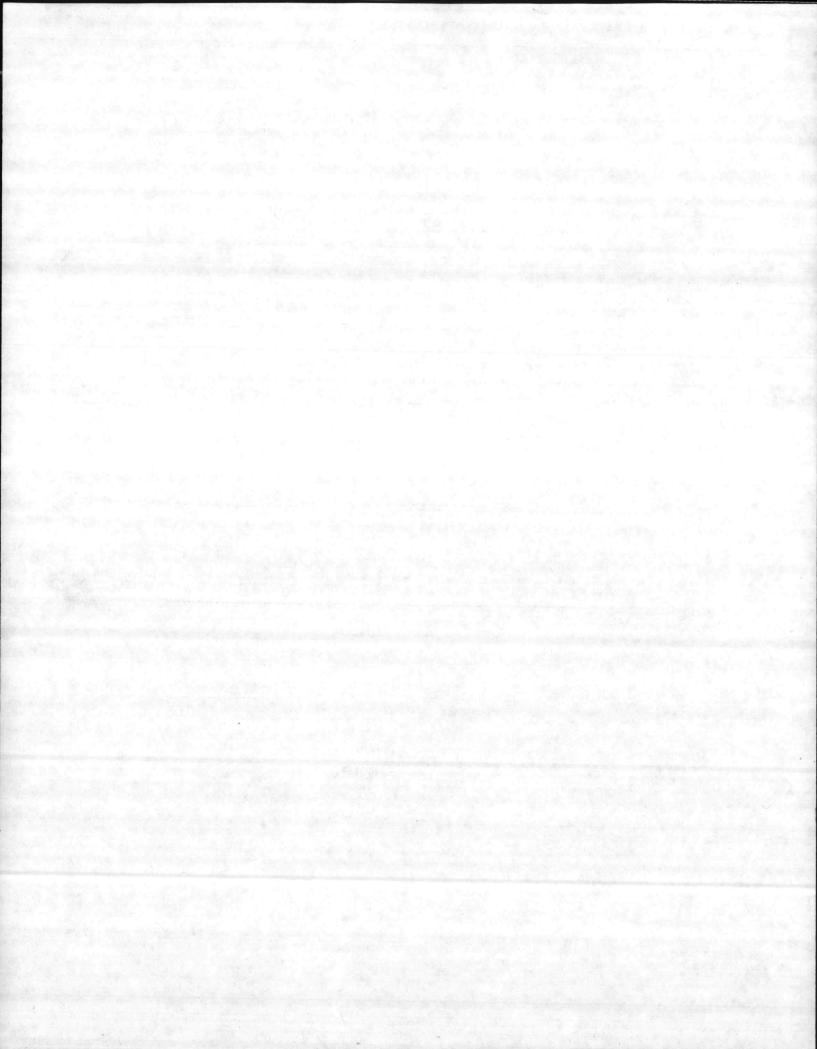
#### BEACH GRADIENTS

| ERTICAL | 1 on 15  |
|---------|----------|
|         | STEEP    |
| on 15   | 1 on 30  |
|         | MODERATE |
| on 30   | 1 on 60  |
|         | GENTLE   |
| on 60   | 1 on 120 |
|         | MILD     |
| on I20  | Flatter  |
|         | FLAT     |
|         | FIGURE 6 |



#### BEACH GRADIENTS

| VERTICAL | 1 on 15   |
|----------|-----------|
|          | STEEP     |
| I on 15  | 1 on 30   |
|          | MODERATE  |
| I on 30  | I on 60   |
|          | GENTLE    |
| l on 60  | I on 120  |
|          | MILD      |
| I on 120 | Flatter   |
|          | FLAT      |
|          | FIGURE 6. |



### BEACH GRADIENTS

| VERTICAL   | 1 on 15   |
|--|-----------|
|  | STEEP     |
| l on 15  | I on 30   |
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| Andrew Constant Const | GENTLE    |
| l on 60  | I on 120  |
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| I on 120   | Flatter   |
|  | FLAT      |
|  | FIGURE 6. |

