THE U.S. NAVAL HISTORY OF THE SAMOAN DEFENSE GROUP

BY

LIEUTENANT COMMANDER JOHN BURKE, USNR

PAGO PAGO, AMERICAN SAMOA: HEADQUARTERS,
SOUTH PACIFIC AREA AND FORCE, 1945 (BURKE 1945A)
SOUTH PACIFIC AREA AND FORCE
HEADQUARTERS OF THE COMMANDER

Serial:

From: Staff Historical Officer,
Commander, South Pacific Area and Force.

To: Director of Naval History

Subject: Command History.

Enclosure: (A) - History of the Samoan Defense Group (Appendix A)
Sub Appendices I-T to the history of Tutuila.

1. Forwarded herewith is enclosure (A) in accordance with directions.

John Burke,
LieutComdr., USN.
UNITED STATES NAVAL HISTORY
OF THE
SAMOAN DEFENSE GROUP

SECRET
INTRODUCTION

The Samoan Defense Group as it existed One October 1945 consisted of the area including the Ellice Islands and east of the Fiji and Tongan Islands all of the South Pacific south of the Equator up to but not including Easter Island and as far south as twenty eight degrees south latitude. At this time the Samoan Defense Group was the largest area of command in the South Pacific.

All of the people in the area are Polynesian or part Polynesian, depending on their intermarriage with the people who have come from outside areas. They are a happy fun-loving people who make very few demands on life other than a sufficient amount of food and a place to sleep.

The islands in the Samoan Defense Group are probably the most beautiful in the South Pacific and duty in this area by members of the United States Forces was highly prized in comparison to being stationed on one of the islands in the Solomons or New Hebrides. They are of little value economically and their main export consists of copra and a few curios such as Tapa cloth, Hula skirts, and shell necklaces. The only island in this area that can be considered
Self sufficient is the island of Upolu in Western Samoa, which is very productive and produces many agricultural products annually for export.

The first Samoan Defense Group was established by the Marines upon their arrival on the island of Tutuila, American Samoa in January 1942. Until March of 1942 this command only had jurisdiction over Tutuila and then it was expanded to Western Samoa and later to include the Wallis and Ellice Islands.

The United States Navy played a subordinate but important part in the operation of what then consisted of the Samoan Defense area until 1 March 1944 when the Commandant of the Naval Station Tutuila relieved the Marine Commanding General of the Command of the Samoan Defense Group. It was during the Navy command of the Samoan Defense Group that the roll-up of the bases under its jurisdiction took place. By this time it had reverted to a rear area status so it can be readily seen that the Navy took very little active part in the war.

Very little enemy action occurred in the Samoan Defense area. The bases in the Ellice Islands were bombed on several occasions by the Japanese and the
Naval Station at Tutuila was shelled by a Japanese submarine. However, the loss of life and material was negligible. The Ellice Islands were used as a staging area for the Central Pacific Campaigns.

The Naval History of the Samoan Defense Group is divided into two major phases:

1. The Naval Bases, excepting Funafuti, in the Samoan Defense Group as it existed 1 October 1945; its area of responsibility and the facilities of the bases under its command. Latest data available for Funafuti is dated 30 June 1945.


The histories of Bora Bora, Pemmyn, Aitutaki, Tutuila, Western Samoa (Upolu), Wallis, Funafuti, and Nukufetau are attached to this narrative as Appendices "A" to "M" inclusive. A history of Nanumea was not available because this command was decommissioned during December 1944.

In compilation of this history it was found difficult to draw a line of demarcation between Marine and Naval activities because of the close operation of the two branches of the Armed Forces.

SECRET
However this was done wherever possible.

The major diseases in the area are filariasis, yaws, tuberculosis and anklyostasis. Filariasis was contracted by the largest number of personnel. In some cases almost entire units were sent back to the United States for treatment.

Herein is presented the story of the Samoan Defense Group, its early organization, its rise to a major command, and its decline to a command in a backward area.
PART ONE

The Samoan Defense Group as it existed 1 October 1945 consisted of the Ellice, Samoan, Wallis, Cook and Society Island groups. There are Army Token garrisons located at Nukufetau in the Ellice Group, Penrhyn and Aitutaki in the Cook Islands. The Naval units consist of Funafuti in the Ellice Islands; token garrisons at Uea, Wallis Island and Upolu, Western Samoa; the permanent Naval Station located on the island of Tutuila, American Samoa; and the Naval Station at Bora Bora in the Society Islands. For a command chart see Appendix "L".

As well as having the above bases under his jurisdiction the Commandant of the Samoan Defense Group is charged with supplying General Stores, Ships Stores, and clothing to all bases in the South Pacific area east of 175° east longitude with a thirty day operating and sixty day minimum and ninety day maximum. (1) However, the Commandant does not have to supply Bora Bora and Funafuti with bulk fuel. This is done by the Commander Service Forces Pacific Fleet Area Petroleum Officer. (2)

The major responsibility of the Commandant of the Samoan Defense Group is the supplying of the bases.
under his command. To properly perform the logistic responsibility he has two APCs, one How Boat and two airplanes at his disposal. These facilities are in continual operation supplying the bases in the Samoan Defense Group. Also attached to this command are one ocean-going tug of the ATR class and one PC which is used solely for air sea rescue. To show the list of activities and facilities that existed on the Navy Bases as of 1 October 1945, Base Facilities Reports are used, which are quoted as follows:

Note: Parts one and two have been deleted from the standard Base Facilities Reports because they are covered more thoroughly in the Base histories.
3. Mission:
(a) Limited anchorage facilities. (Navy)
(b) Permanent fueling facilities. (Navy)
(c) Minor Naval repair depot. (Navy)
(d) Supply facilities. (Navy)
(e) Communication facilities. (Navy)
(f) Weather observation station. (Navy)
(g) Limited aviation facilities. (Navy)
(h) Hospital facilities sufficient for the local garrison, supervision of Samoan Hospital, Public Health Department, Medical supplies. (Navy).
(i) The internal security of the base is the responsibility of the Island Commander and will be provided by any personnel available for this purpose.
(j) Civil Government of American Samoa. (Navy)

4. Command and Service Control: (Name, title, rank and branch of service of Commanding Officer.)

Harold A. House, Captain, U.S. Navy.

(a) List subordinate activities responsible directly to Base or Island Commander (NAB, MOB, NAF, etc.), with name and title of commanding officer.

NAVAL AIR FACILITIES, Tutuila. - Lt. William R. Walters, S(A5), USNR is Commanding Officer.

(b) For each subordinate activity listed above indicate the name of each major unit or group comprising same (NSD's, ASD's, ASA, SubSPDC, Motor Material Pool, Ordnance Depot, Ship Repair, NAD, Medical Storehouse, Depot, Hospitals). NAVAL STATION SUPPLY DEPOT is charged with the supplying of all island commands under the Commandant, Samoan Defense Group.

SHIP REPAIR UNIT has been amalgamated with Naval Station, Tutuila, as of 1 August, 1945.

5. Aviation Facilities:
(a) Runways:

SECRET
5. **Aviation Facilities (Cont'd)**

(a) Runways:

<table>
<thead>
<tr>
<th>Field</th>
<th>No. of Runways</th>
<th>Strike</th>
<th>Bearing</th>
<th>Dimensions</th>
<th>Surface</th>
<th>Heaviest Plane can use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tafuna</td>
<td>2</td>
<td>90-270</td>
<td>60-60-500</td>
<td>3000-200</td>
<td>Coral</td>
<td>Unlimited</td>
</tr>
<tr>
<td></td>
<td></td>
<td>140-320</td>
<td></td>
<td></td>
<td></td>
<td>Coral</td>
</tr>
</tbody>
</table>

(b) Give estimate of field capacity at present time in terms of maximum number of planes, by type, that can use field.

<table>
<thead>
<tr>
<th>Estimate Based On Presence of Only One Type</th>
<th>Estimate Based On Presence of All Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Med. or Frts. Hz. Bombers VLR</td>
<td>Med. or Frts. Hz. Bombers VLR</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>65</td>
<td>12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Indicate factors limiting capacity of field: The capacity of this field is only limited to the number of personnel on hand to service aircraft.

(c) Parking Areas:

- Hardstands: Number of Largest Plane Can Use: VPB
  Number of Largest Plane Can Use: 
- Aprons: Est. Area None Surfacing
- Revetments: Number of Surfacings Travel and Coral
  Largest Plane Can Use: 50 VP and 12 VPB
- Other Areas: Est. Area Number and Type Planes Can Accommodate

One runway that is now operational in emergencies only can be used to park aircraft. 1000-200 VP; Coral surface.

(d) Night Lighting: Yes X No Type Field Boundary lights & obstructions

-8- **SECRET**
5. Aviation Facilities (Cont'd)

(e) How is Traffic Controlled?
   Control Tower: Yes X No ___ (If NO, state how controlled).

(f) Hangars, Parachute Lofts, and Revetments:
   Two nose hangars; one for VF type planes, one for VPB.
   One parachute loft equipped to handle normal operations.
   62 revetments.

(g) Service and Repair:
   Major aircraft overhaul     No X Yes ___
   Major engine overhaul       No X Yes ___
   Minor aircraft overhaul     No ___ Yes X
   Minor engine overhaul       No ___ Yes X
   Accessory overhaul          No ___ Yes X
   Line maint. and check        No ___ Yes X
   Line service               No ___ Yes X

(h) Refueling Facilities:
   No. Planes can be refueled at same time
   Type   No.  Cal/hr
   Truck  3    5000    3

(i) Seaplane Facilities:
   (1) Landing and Take-off Areas:
       There are no seaplane facilities at Tafuna. Seaplanes may in an emergency operate out of Pago Pago harbor.
       Location 6 miles east of Tafuna. Landing areas are:
       0-180, 7000'; 135-315, 8000'. Minimum depth of water six fathoms. Protected harbor?

   (2) Refueling Facilities:
       Fueling consists of a truck by the dock that can fuel one plane. Amount of fuel per hour: 2000. Emergency only.

   (3) Repair Facilities:
       There are no major repair facilities for seaplanes.

   (a) Area is under Control of Army ___ Naval X Marines ___.
6. Harbor Facilities (Cont'd)

(b) Title of Commanding Officer: Commandant.
(c) No. of Pilots available: 1.
(d) No. Garbage Lighters available: None.
(e) Channels Width: Depth (MAD) Comments on Obstructions

Narragansett Passage .8 mile 8 fathoms Coral, sand and mud; no obstructions.
West Passage .5 mile 9 fathoms Coral, sand and mud; no obstructions.

Pago Pago Harbor Entrance Channel .5 mile 10 fathoms White sand; no obstructions.

(f) Anchorages

<table>
<thead>
<tr>
<th>Berth</th>
<th>Designation</th>
<th>Depth</th>
<th>Length</th>
<th>Type of Vessel</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>Anchorage</td>
<td>20 fths.</td>
<td>300 yds.</td>
<td>Any type.</td>
<td></td>
</tr>
<tr>
<td>#2</td>
<td>Anchorage</td>
<td>20 fths.</td>
<td>500 yds.</td>
<td>Any type.</td>
<td></td>
</tr>
</tbody>
</table>

(g) Ship Mooring Buoys

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>No.</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Cruiser</td>
<td>D</td>
<td>Clump</td>
</tr>
<tr>
<td>A</td>
<td>DD</td>
<td>E</td>
<td>Clump</td>
</tr>
<tr>
<td>B</td>
<td>DD</td>
<td>F</td>
<td>Clump</td>
</tr>
<tr>
<td>C</td>
<td>DD</td>
<td>G</td>
<td>Clump</td>
</tr>
</tbody>
</table>

(h) Navigational Aids

Aircraft radio range and homing station.
Harbor range lights.
Reef marker buoys and lights within the harbor.

(i) Tidal Ranges

Three (3) feet.

(j) Harbor Entrance Control Post (Explain physical arrangement)

Signal tower located on Breakers Point at entrance to
(j) Harbor Entrance Control Post (Cont'd)

Pago harbor channel serves as HECOP. Manned by four enlisted men, with one on duty at all times and one on standby status. Equipment: 1-24' searchlight, 1-12' blinker, signal flags, TCS. Connected to Port Director's Office by telephone. Carries out recognition procedure, is responsible for handling of visual traffic, serves as lookout station and controls vessel movements.

(k) Degaussing Facilities (If none, where are local vessels degaussed?)

None. Nearest available facilities located at Espiritu Santo if operational.

(l) Floating Equipment (Report all floating equipment at the base. Give sufficient descriptive detail to permit ready identification of each item.)

<table>
<thead>
<tr>
<th>Item</th>
<th>No.</th>
<th>Item</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barges (Size &amp; Type)</td>
<td></td>
<td>Crane Barges (4x7)</td>
<td></td>
</tr>
<tr>
<td>1. 50' (3x7) NSP</td>
<td>2</td>
<td>10' (3x7)</td>
<td>1</td>
</tr>
<tr>
<td>2. 50' (3x7) SP</td>
<td>11</td>
<td>Wooden barque 1ST. Lift 1</td>
<td></td>
</tr>
<tr>
<td>3. 100' (4x12) NSP</td>
<td>12</td>
<td>Others:</td>
<td>14</td>
</tr>
<tr>
<td>4. 100' (4x12) SP</td>
<td>15</td>
<td>50' motor launches 2</td>
<td></td>
</tr>
<tr>
<td>5. 25x60 wooden barques 10</td>
<td>16</td>
<td>50' motor launch water barque 1</td>
<td></td>
</tr>
<tr>
<td>6. 14' 40' motor launch</td>
<td>17</td>
<td>40' motor launch</td>
<td>18</td>
</tr>
</tbody>
</table>

Tugs, Sea tractors & Sea Floating Storage Equip:
Mules (Size & HP) 15, No. Tot.Car.

7. 45', 165 hp YITG 16.
8. 17.
9. 18.

(m) Lending and Small Craft

<table>
<thead>
<tr>
<th>Type of Craft</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. LCVP</td>
<td>12</td>
</tr>
<tr>
<td>2. LCP (Lady)</td>
<td>3</td>
</tr>
<tr>
<td>3. LCM</td>
<td>14</td>
</tr>
<tr>
<td>4. LCT</td>
<td>15</td>
</tr>
<tr>
<td>5. LC</td>
<td>16</td>
</tr>
<tr>
<td>6. Aviation Rescue</td>
<td>17</td>
</tr>
<tr>
<td>7. Picket</td>
<td>18</td>
</tr>
<tr>
<td>8. Huor</td>
<td>19</td>
</tr>
<tr>
<td>9. Personnel</td>
<td>3</td>
</tr>
<tr>
<td>10. Plane rearing</td>
<td>2</td>
</tr>
<tr>
<td>11. Yacht</td>
<td>1</td>
</tr>
</tbody>
</table>

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(n) Ship Repair Facilities
(1) Capacity:
Equivalent to A.D. in equipment but only personnel for 1/10 A.D. component.

(2) Salvage gear -
None

(3) Drydocks -
Type Tons Largest Ship
None

(4) Marine Rwy.
- Type Tons Largest Ship
  one Sliding car 20 50'

7. Loading and Unloading Facilities:
(a) Stevedoring Personnel
A.M., Total in Unit Asgd. to Stevedoring

<table>
<thead>
<tr>
<th>Unit</th>
<th>Civ. Off.</th>
<th>EM Total</th>
<th>Civ. Off.</th>
<th>EM Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casuals</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Remarks

(b) Cargo Handling Equipment
No. Capacity Floating Reach or Ashore Ashore

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity</th>
<th>Type</th>
<th>Ashore</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regu.</td>
<td>1</td>
<td>15.0 t</td>
<td>Ashore 30'</td>
</tr>
<tr>
<td>2</td>
<td>7.5 t</td>
<td>Ashore 30'</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>2.5 t</td>
<td>Ashore 30'</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity</th>
<th>Type</th>
<th>Ashore</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2.5 t</td>
<td>Ashore 30'</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>1.0 t</td>
<td>Ashore 30'</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>0.5 t</td>
<td>Ashore 30'</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>0.0 t</td>
<td>Ashore 30'</td>
<td></td>
</tr>
</tbody>
</table>

Avail. from other sources - None

(c) Limitations on tonnage that can be handled - Labor and transportation.

SECRET
(d) Tanker discharge facilities

<table>
<thead>
<tr>
<th>Type</th>
<th>Discharge Rate</th>
<th>Line Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Navy special</td>
<td>63,000 g.p.h.</td>
<td>12&quot;</td>
</tr>
<tr>
<td>Diesel oil</td>
<td>17,000 g.p.h.</td>
<td>8&quot;</td>
</tr>
<tr>
<td>Avgas</td>
<td>Unlimited g.p.h.</td>
<td>6&quot; &amp; 4&quot;</td>
</tr>
</tbody>
</table>

(e) Piers, Wharves, and Docks

<table>
<thead>
<tr>
<th>Designation</th>
<th>Type</th>
<th>Depth</th>
<th>Length (ft.)</th>
<th>Width (ft.)</th>
<th>Berthing</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil Dock</td>
<td>Wd&amp;Concr.</td>
<td>26'</td>
<td>400</td>
<td>45</td>
<td>400</td>
<td>Yes</td>
</tr>
<tr>
<td>Station Dock</td>
<td>Wd&amp;Concr.</td>
<td>23'</td>
<td>396</td>
<td>60</td>
<td>396</td>
<td>Yes</td>
</tr>
<tr>
<td>RepBasePiers</td>
<td>Wd&amp;Piers</td>
<td>27'</td>
<td>1000</td>
<td>40</td>
<td>1000</td>
<td>No</td>
</tr>
<tr>
<td>Customs Ldg.</td>
<td>Wood</td>
<td>9'</td>
<td>244</td>
<td>20</td>
<td>244</td>
<td>Yes</td>
</tr>
<tr>
<td>Gov's Ldg.</td>
<td>Wood</td>
<td>7'</td>
<td>60</td>
<td>7</td>
<td>60</td>
<td>No</td>
</tr>
<tr>
<td>Short Dock</td>
<td>Wood</td>
<td>17'</td>
<td>71</td>
<td>17</td>
<td>71</td>
<td>Yes</td>
</tr>
</tbody>
</table>

(f) Beaches

<table>
<thead>
<tr>
<th>Designation</th>
<th>Type</th>
<th>Location</th>
<th>Berthing (ft.)</th>
<th>Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil Dock</td>
<td>Nav.Sta.Pago</td>
<td>Complete</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Station Dock</td>
<td>Nav.Sta.Pago</td>
<td>Complete</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>RepBasePiers</td>
<td>SHF Pago</td>
<td>Complete</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Customs Ldg.</td>
<td>Test.Pago</td>
<td>Complete</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Gov's Ldg.</td>
<td>Test.Pago</td>
<td>Complete</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Short Dock</td>
<td>Test.Pago</td>
<td>Complete</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

(g) Sheds, Warehouses, and Open Storage Areas on Dock

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Location</th>
<th>Capacity (H.T.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Metal Warehouse</td>
<td>Nav. Sta. Pago</td>
<td>2250</td>
</tr>
</tbody>
</table>

(h) General Remarks

Ships are promptly discharged to full limit of labor and equipment available.

SECRET
6. Shops:

<table>
<thead>
<tr>
<th>Type of Shop</th>
<th>Capacity</th>
<th>Adm. Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipfitter</td>
<td>Very limited</td>
<td>SRU</td>
</tr>
<tr>
<td>Sheet Metal</td>
<td>&quot;</td>
<td>SRU &amp; FWD</td>
</tr>
<tr>
<td>Welding</td>
<td>&quot;</td>
<td>SRU</td>
</tr>
<tr>
<td>Foundry and Blacksmith</td>
<td>&quot;</td>
<td>SRU &amp; FWD</td>
</tr>
<tr>
<td>Pipe and Coppersmith</td>
<td>&quot;</td>
<td>SRU</td>
</tr>
<tr>
<td>Machine, light and heavy</td>
<td>&quot;</td>
<td>SRU &amp; FWD</td>
</tr>
<tr>
<td>Carpenter and Pattern</td>
<td>&quot;</td>
<td>SRU &amp; FWD</td>
</tr>
<tr>
<td>Electrical (2)</td>
<td>&quot;</td>
<td>FWD</td>
</tr>
<tr>
<td>Canvas</td>
<td>&quot;</td>
<td>Navy, Sta.</td>
</tr>
<tr>
<td>RMO</td>
<td>&quot;</td>
<td>FWD</td>
</tr>
<tr>
<td>Tire Repair</td>
<td>&quot;</td>
<td>FWD</td>
</tr>
<tr>
<td>Refrigeration</td>
<td>&quot;</td>
<td>FWD</td>
</tr>
<tr>
<td>Paint</td>
<td>&quot;</td>
<td>FWD</td>
</tr>
<tr>
<td>Plumbing</td>
<td>&quot;</td>
<td>FWD</td>
</tr>
<tr>
<td>Vehicle Repair (3)</td>
<td>&quot;</td>
<td>FWD</td>
</tr>
</tbody>
</table>

7. Housing and Mess Facilities:

(a) Housing

<table>
<thead>
<tr>
<th>Type of Building</th>
<th>Officers</th>
<th>Men</th>
</tr>
</thead>
<tbody>
<tr>
<td>Naval Air Facilities</td>
<td>30</td>
<td>150</td>
</tr>
<tr>
<td>Naval Station</td>
<td>50</td>
<td>250</td>
</tr>
<tr>
<td>Repair Base</td>
<td>22</td>
<td>100</td>
</tr>
</tbody>
</table>

(b) Messing

| Naval Air Facilities | 30       | 150 |
| Naval Station        | 60       | 250 |
| Repair Base          | 6        | 100 |

10. Medical Facilities:

(a) Hospitals

None

(b) Dispensaries: One (1)

| Emergency | 25 |

(c) Nearest medical supply depot - Noumea, New Caledonia

(d) Any special comment on health conditions:

Health conditions good. 2 tenths of one percent.

- 14 - *SECRET*

12. Military Personnel:
   Army 30
   Navy 614 (64 at NAF Tafuna)
   Marine 0
   TOTAL 644

13. Storage Facilities:
   (a) Ammunition
      Type of Magazine or Storage (Including bombs)      Size No. Control Remarks

      2. Open dumps: 60x150 2 Ord. Bomb Storage
      3. Bomb Proof underground: 36x28 2 Ord. Ammo
      4. Bomb Proof surface: 7x10 1 Ord. Ammo
      5. Bomb Proof underground at gun mounts: 4 10x20 Ammo
      6. Quonset Huts: 36x40 2 Ord. D.C. & War
      8. Razing when empty.

   Comments concerning adequacy of egress roads, hardstands, handling facilities, ammo personnel, etc.

   Satisfactory

   (b) Fuel
      Avgas Capacity (gals): 461000
      Mgoas Capacity (gals): Drum Stock
      Diesel Capacity (bbls): 33332

   (c) Refrigeration
      Total Capacity (cu. ft.): 22329
      Total Chill Capacity (cu. ft.): Suitable for use.
      Total Freeze Capacity (cu. ft.): For both purpose.

   (d) General
      (Do not include ammunition storage facilities or refrigerated space.)
(d) General (Cont'd)

<table>
<thead>
<tr>
<th>Type of Facility</th>
<th>Type of Bldg.</th>
<th>No.</th>
<th>Storage Space (sq. ft.)</th>
<th>% Occupied</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Warehouses</td>
<td>Regl. Constr. 1</td>
<td>6756</td>
<td>100%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(closed buildings)</td>
<td>St. Tank 1</td>
<td>10002</td>
<td>100%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Frame 7</td>
<td>16242</td>
<td>100%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>XXX</td>
<td>33100</td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td>2. Open Sheds</td>
<td>XXX</td>
<td>XXX</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>XXX</td>
<td>XXX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Canvas-covered frames</td>
<td>XXX</td>
<td>XXX</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>XXX</td>
<td>XXX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Tents</td>
<td>XXX</td>
<td>XXX</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>XXX</td>
<td>XXX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Open storage:</td>
<td>XXX</td>
<td>XXX</td>
<td>XXX</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surfaced</td>
<td></td>
<td></td>
<td>Adequate for emergencies or -</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cleared and graded</td>
<td></td>
<td></td>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>XXX</td>
<td>XXX</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

14. Aerological Data:
Forecasts and reports available 24 hours daily.

15. Training Facilities:
None
16. **Armament:**

<table>
<thead>
<tr>
<th>Item</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>.12 ga. Shotgun</td>
<td>13</td>
</tr>
<tr>
<td>.45 cal Pistol or Revolver</td>
<td>122</td>
</tr>
<tr>
<td>.30 cal Rifle M1903</td>
<td>450</td>
</tr>
<tr>
<td>.30 cal Carbine</td>
<td>11</td>
</tr>
<tr>
<td>.30 cal Browning AR</td>
<td>20</td>
</tr>
<tr>
<td>.30 cal MG; Lt, M1919A4</td>
<td>6</td>
</tr>
<tr>
<td>.30 cal MG; Lt, M1919A6</td>
<td>6</td>
</tr>
<tr>
<td>.30 cal MG, Hvy, M1917</td>
<td>6</td>
</tr>
<tr>
<td>.45 cal Sub MG</td>
<td>49</td>
</tr>
<tr>
<td>.75 cal MG (all types)</td>
<td>10</td>
</tr>
<tr>
<td>2.36&quot; Rocket Launcher</td>
<td>11</td>
</tr>
<tr>
<td>4.5&quot; Rocket Launcher</td>
<td>12</td>
</tr>
<tr>
<td>20mm AA</td>
<td>13</td>
</tr>
<tr>
<td>37mm AA</td>
<td>14</td>
</tr>
<tr>
<td>40mm AA</td>
<td>15</td>
</tr>
<tr>
<td>90mm AA M1, M1A1, M2</td>
<td>16</td>
</tr>
<tr>
<td>120mm AA</td>
<td>17</td>
</tr>
<tr>
<td>60mm Mortar</td>
<td>18</td>
</tr>
<tr>
<td>81mm Mortar</td>
<td>19</td>
</tr>
<tr>
<td>2&quot; Mortar (Tank)</td>
<td>20</td>
</tr>
<tr>
<td>4.2&quot; Mortar (CWS)</td>
<td>21</td>
</tr>
<tr>
<td>37mm, T, AT, M3, M5, M6</td>
<td>22</td>
</tr>
<tr>
<td>37mm, T32, T33</td>
<td>23</td>
</tr>
<tr>
<td>57mm AT M1 on M1A2 Cge</td>
<td>24</td>
</tr>
<tr>
<td>75mm Pck How M1A1, M3 Cge</td>
<td>25</td>
</tr>
<tr>
<td>75mm How M3 (SP, LVT)</td>
<td>26</td>
</tr>
<tr>
<td>75mm Gun M4 TK</td>
<td>27</td>
</tr>
<tr>
<td>75mm M1897, M2A3 Cge</td>
<td>28</td>
</tr>
<tr>
<td>76mm Gun M1A2 (SP)</td>
<td>29</td>
</tr>
<tr>
<td>3&quot; Gun M5, M7, (Towed, SP)</td>
<td>30</td>
</tr>
<tr>
<td>90mm Gun M3 (SP)</td>
<td>31</td>
</tr>
<tr>
<td>105mm How</td>
<td>105</td>
</tr>
<tr>
<td>M2A1 on M2A2 Cge</td>
<td>32</td>
</tr>
<tr>
<td>M3 on M3A2 Cge (Sh Bar)</td>
<td>33</td>
</tr>
<tr>
<td>M4 (Tank)</td>
<td>34</td>
</tr>
<tr>
<td>155mm How M1 on M1 Cge</td>
<td>35</td>
</tr>
<tr>
<td>155mm Gun:</td>
<td>36</td>
</tr>
<tr>
<td>M1 on M1 Cge</td>
<td>37</td>
</tr>
<tr>
<td>M1A1 on M1 Cge</td>
<td>38</td>
</tr>
<tr>
<td>M1918 on M3 Cge</td>
<td>39</td>
</tr>
<tr>
<td>8&quot; How M1</td>
<td>40</td>
</tr>
<tr>
<td>2.40mm How M1</td>
<td>41</td>
</tr>
<tr>
<td>Searchlights, 60&quot;</td>
<td>42</td>
</tr>
<tr>
<td>Directors: M5 or M5A1</td>
<td>42</td>
</tr>
</tbody>
</table>
16. **Armament (Cont'd).**

<table>
<thead>
<tr>
<th>Item</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>43</td>
<td>M7 or M7A1</td>
</tr>
<tr>
<td>44</td>
<td>M9</td>
</tr>
<tr>
<td>45</td>
<td>Height Finders M1</td>
</tr>
<tr>
<td>46</td>
<td>Unit, Generating M5</td>
</tr>
<tr>
<td>47</td>
<td>Unit, Generating M6</td>
</tr>
<tr>
<td>48</td>
<td>Unit, Generating M7</td>
</tr>
<tr>
<td>49</td>
<td>.45 cal Reising Sub MU</td>
</tr>
</tbody>
</table>

17. **Radar, Loran, and Radio:**

(a) **Radar and radar beacons (Racon).**

<table>
<thead>
<tr>
<th>Type</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

(b) **Loran**

| None |     |

(c) **Radio**

1. **Radio Stations (3).**
   a. Radio Tutuila (NPV) .
   b. Radio Waitangi (MIR) in caretaker status (per CNO C 62059 August 1945).
   c. AACS Radio (WYV).

   Reported under separate cover by NAF Tutuila.

2. **Commands served (3).**
   b. Commandant Naval Station.
   c. Commanding Officer Naval Air Facility.

3. **Circuits operated (6).**
   a. South Pacific-South Eastern Nat.
   b. Major Samoan Nat.
   c. Minor Samoan Nat.
   d. Ship-shore circuits.

<table>
<thead>
<tr>
<th>Freq.</th>
<th>5510/9805/11020/16530 kc.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5510/9805/11020/16530 kc.</td>
</tr>
<tr>
<td></td>
<td>2994/5475/8030 kc.</td>
</tr>
<tr>
<td></td>
<td>2994/5475/8030 kc.</td>
</tr>
<tr>
<td></td>
<td>355 kc.</td>
</tr>
<tr>
<td></td>
<td>International distress 300 kc.</td>
</tr>
<tr>
<td></td>
<td>All circuits continuous listening watch.</td>
</tr>
</tbody>
</table>

- 18 -
(4) Direction Finders, Homing Devices, etc.
   a. Radio Vaitogi Supplementary H/F D/F station.
      Operates under GNO OP 206, DAB 2-18 mc. At
      present in caretaker status in accordance GNO
      G52059 August 1945.
   b. Homing 12 GLX (AACS operated).
      Freq. - 338 kc.
   c. Radio range SRAZ (AACS operated).
      Freq. - 382 kc.
   d. Other radio circuit guides operate under AACS.
      and will be reported separately by NAF Tutuila.

(d) Communications other than radio.
(1) Telephone Facilities.
   460 board automatic dial telephone system.
(2) Telegraph Stations.
   None.
(3) Teletypewriter Stations (3).
   a. System from Navy radio receiving station to
      Communication Office. Communication Office
      to Naval Air Facility Administration and
      Operations Office.
(4) Cable Connections.
   None.

NOTE: In accordance with CinCPac dispatch 3021235 August 1945,
Army Airways Communication Service functions will be
taken over by the Navy in the near future. It is
planned that the Navy will operate the following cir-
cuits and facilities:

1. Air-to-ground - 4595/8200 Kcs - daylight hours only.
2. Control Tower - 6500/6970 Kcs - daylight hours only.
4. Homing beacon - 120 LX - 338 Kcs - As needed.
6. Point-to-point - To be handled over already existing
   Naval circuits.
18. Water Supply:

(a) Source (Wells, streams, seawater, etc.)
Stream blocked by concrete dam.

(b) Storage tanks for potable water.

<table>
<thead>
<tr>
<th>Type</th>
<th>No.</th>
<th>Capacity (gals.)</th>
<th>Total Cap.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

(c) Method of distribution
Pipe line.

(d) Total gallons per day: Required 500000 Supplied 500000

For Naval Station.
3. **Mission**
   
   (a) Token garrison with minor communication facilities (N).
   (b) Seaplane base for itinerant aircraft (N).
   (c) Airfield for emergency and itinerant aircraft (N).
   (d) Internal security of base responsibility of Island Commander.
   (e) Hospital facilities for local garrison.

4. **Command and Service Control**
   
   Lt. Cdr. C.S. Adams, Jr., USNR Commanding Officer of Base and Island Commander.

   (a) Lt. (jg) H. P. Merrill, USNR, Officer-in-Charge, NAF Detachment.

   New Zealand administered Local Defense Force of 2 Officers and 42 men subject to Island Commander for Island protection.

   (b) None

5. **Aviation Facilities**
   
   (a) Runways: No. of Runways: No. of
   
<table>
<thead>
<tr>
<th>Field</th>
<th>Strips</th>
<th>Bearing</th>
<th>Dimensions</th>
<th>Surface</th>
<th>Heaviest Plane</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>can use</td>
</tr>
<tr>
<td>No Change</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   (b) Estimate Based On Presence of Only One Type Estimate Based On Presence of All Types

<table>
<thead>
<tr>
<th></th>
<th>Med. or</th>
<th>Ftr., Hvy. Bombers VLR</th>
<th>Ftr., Hvy. Bombers VLR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal Oper.</td>
<td>12</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>Emerg. Oper.</td>
<td>50</td>
<td>12</td>
<td>24</td>
</tr>
<tr>
<td>Normal Stag.</td>
<td>12</td>
<td>25</td>
<td>25</td>
</tr>
<tr>
<td>Emerg. Stag.</td>
<td>200</td>
<td>50</td>
<td>100</td>
</tr>
</tbody>
</table>

   - 21 -
Indicate factors limiting capacity of field:

(a) Reduced parking area (can be enlarged to original area).
(b) Limited hangar facilities.
(c) Limited personnel.
(d) Single strip.

(c) Parking Areas:
- Hardstands - Number 0 Largest Plane Can Use
- Number 0 Largest Plane Can Use (across)
- Aprons - Est. Area
- Surfacing - Number 2 Surfacing (crushed lava)
- Largest Plane Can Use: R510
- Other Areas - Est. Area
- Number and Type Planes Can Accommodate

Fingers and runways scattered over approximately four square miles that can be put quickly into use.

(d) Night Lighting? Yes X No Type Portable Electric

(e) How is Traffic Controlled?
- Control Tower: Yes No X
  - By voice, 6500 and regular operational C.W. from combined radio building.

(f) Hangars, Parachute Lofts, and Runways:
- No Change

(g) Service and Repair:
- None

(h) Refueling Facilities:
- Type No. Gal/hr
- No. planes can be re-fueled at same time
- From Drums with handy welly emergency only: 500

- 22 -
(1) Seaplane Facilities:
(1) Landing and Take-off Areas -
One large area - 4 mooring buoys.
(2) Refueling Facilities -
100 Octane; 2 Bowser Boats; 1300 cap.
(3) Repair Facilities -
6 Ramps - must have tacking gear.

6. Harbor Facilities: Is harbor mined? No \text{X} Yes \text{X} \text{(Harbor at Apia)}

(a) Area is under control of Army \text{X}, Navy \text{X}, Marines.
(b) Title of Commanding Officer, \text{Island Commander (Lt. Comdr)}
(c) No. of Pilots available 1.
(d) No. Garbage Lighters available None.
(e) Channels Width

\begin{tabular}{|c|c|}
\hline
540` narrowest & 7 fathoms 29\% coral sand \\
6 fathoms & 75\% mud \\
Anchorage & No obstructions in channel, Accommodate a ship with a maximum draft of 29 ft. \\
\hline
\end{tabular}

(f) Anchorages

\begin{tabular}{|l|c|c|}
\hline
Berth & Depth & Length & Type of Vessel & Comments \\
\hline
Local Pilot & 7 fath. & 600` & All types up to 600` & \\
\hline
\end{tabular}

(g) Ship Mooring Buoys

\begin{tabular}{|l|}
\hline
No. & Type & No. & Type \\
\hline
2 & 1 Peg Top & 1 Can & \\
\hline
\end{tabular}

(h) Navigational Aids

None

(i) Tidal Range

2.7 Heaps 3.0 Springs
(4) Harbor Entrance Control Post
   None

(k) Deaussing Facilities
   None

(l) Floating Equipment
   None

(m) Landing and Small Craft
   Craft at Base for use nosed plane field.
   Type of Craft     No.
   Bowser             2
   Higgins             2
   Rearming            1

(n) Ship Repair Facilities
   (1) Capacity
       None
   (2) Salvage gear
       None
   (3) Drydocks
       None
   (4) Marine Rwy.
       Type     Capacity     Largest Ship
       Tons
       One Windlass - Personnel boat

7. Loading and Unloading Facilities:

(a) Stevedoring Personnel
    None
    Remarks: Use local facilities at Apia

(b) Cargo Handling Equipment
    Cranes - None
    Trucks - Trailers
    No.   Capacity   Length
    Regularly 2 2-ton Trucks
    Assigned 1 1-ton Pickup
7. **Loading and Unloading Facilities**: (Cont'd.)

(c) Limitations on tonnage that can be handled:

Can use local stevedores in Apia and Truck 22 Miles
to Base - Native labor available

(d) **Tanker discharge facilities**

None

(e) **Piers, Wharves, and Docks**

None

(f) **Beaches**

None now usable or being cleared.

(g) **Sheds, Warehouses, and Open Storage Area**

None in immediate vicinity emergency use

(h) **General Remarks**

Prompt handling.

8. **Shops**:

None

9. **Housing and Mess Facilities**:

(a) **Housing**

<table>
<thead>
<tr>
<th>Type of Buildings</th>
<th>Officers</th>
<th>Men</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adequate</td>
<td>2</td>
<td>20</td>
</tr>
<tr>
<td>Emergency use</td>
<td>5</td>
<td>40</td>
</tr>
</tbody>
</table>

Note: Accommodations however available in Apia for
routing and emergency use.

(b) **Messing**

10. **Medical Facilities**:

(a) **Hospitals**

<table>
<thead>
<tr>
<th>No. of Beds</th>
<th>Adm. Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apia</td>
<td>New Zealand</td>
</tr>
<tr>
<td>Tutuila</td>
<td>evacuation by plane</td>
</tr>
</tbody>
</table>

- 25 -
10. **Medical Facilities:** (Cont'd.)
   
   (b) Dispensaries
      
      At Base: 1 Ph:2c
   
   (c) Nearest medical supply depot
      
      Tutuila
   
   (d) Any special comment on health conditions.
      
      Above area average
      
      Include hospitalization rate.
      
      special

11. **Roads:** Adequate for normal operations.

12. **Military Personnel:**
    
    Army
    Navy
    Marine
    
    TOTAL 19

   **NOTE:** eight enlisted personnel under orders.

13. **Storage Facilities:**
    
    (a) **Ammunition** Not applicable
    
    (b) **Fuel**
        
        AvgAS Capacity (gals) Barrels (Unlimited storage surge)
        AvgGas Capacity (gals) Barrels
        Diesel Capacity (lbs) Barrels
        Etc.

    (c) **Refrigeration**
        
        Total Capacity (cu.ft.) 3 Refs 150 cu. ft. each
        Total Chill Capacity (cu.ft.)
        Total Freeze Capacity (cu.ft.)

    (d) **General**
13. Storage Facilities: (Cont’d.)

(d) General

<table>
<thead>
<tr>
<th>Type of Facility</th>
<th>Type of Storage</th>
<th>No. of Storage Space(sq. ft.)</th>
<th>Total Occurred</th>
</tr>
</thead>
<tbody>
<tr>
<td>Firehouses</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cement Deck</td>
<td>Wood</td>
<td>2142</td>
<td>2000</td>
</tr>
<tr>
<td>(closed bldgs.)</td>
<td>Wood</td>
<td>600</td>
<td>450</td>
</tr>
<tr>
<td>Tin Roof</td>
<td>Wood</td>
<td>450</td>
<td>300</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>XXX</td>
<td>XXX</td>
</tr>
<tr>
<td>Open Sheds</td>
<td>Wood</td>
<td>864</td>
<td>All</td>
</tr>
<tr>
<td>Cement Deck</td>
<td>Wood</td>
<td>120</td>
<td>All</td>
</tr>
<tr>
<td>Tin Roof</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>XXX</td>
<td>XXX</td>
</tr>
<tr>
<td>Canvas-covered Cages</td>
<td>None</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tents</td>
<td>None</td>
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<td></td>
</tr>
<tr>
<td>Open storage:</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Surfaced</td>
<td>XXX</td>
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<td></td>
</tr>
<tr>
<td>Cleared and graded</td>
<td>XXX</td>
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<tr>
<td>Other</td>
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</tr>
<tr>
<td>Total</td>
<td>XXX</td>
<td>XXX</td>
<td>XXX</td>
</tr>
</tbody>
</table>

14. Aerological Data:

Apia Observatory.

15. Training Facilities:

None

16. Armament:

<table>
<thead>
<tr>
<th>Item</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 ga. Shotgun</td>
<td>3</td>
</tr>
<tr>
<td>.45 cal Pistol or Revolver</td>
<td>4</td>
</tr>
<tr>
<td>.30 cal Carbine</td>
<td>24</td>
</tr>
</tbody>
</table>

17. Radar, Loran, and Radio:

(a) Radar and Radar Beacons (R-coops)

None

(b) Loran  None
(c) Radio
   (1) Radio Stations - One
   (2) How many commands served?
       NAB, NA and Island Commander, Upolu.
   (3) How many circuits operated?
       3-4994 C.W. - 8019 C.W. - 6500 Voice and C.W.
       5475 C.W. - Alternate.
   (4) Homing Devices
       Homing Beacon in Apia operated by Apia Radio,
       can be used on request.

(d) Communications other than Radio
   (1) Telephone Facilities - from Base to Apia, W. Samoa
   (2) Telegraph Stations - Apia Commercial Station (N.Z.)
   (3) Teletypewriter Stations - None
   (4) Cable Connections - None

18. Water Supply:
   (a) Source
       Well
   (b) Storage tanks for potable water
       
<table>
<thead>
<tr>
<th>Type</th>
<th>No.</th>
<th>Capacity (Gals.)</th>
<th>Total Cap.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel</td>
<td>1</td>
<td>5000</td>
<td>500</td>
</tr>
</tbody>
</table>
   (c) Method of distribution
       2" pipe
   (d) Total gallons per day: Required 1000, Supplied 1000.
Base: U.S. NAVAL ADVANCED BASE, USA, WALLIS ISLANDS

3. Mission:
   (a) Togea Garrison with minor communication facilities. (Navy).
   (b) Weather observation station. (Navy).
   (c) Maintain emergency landing field. (Navy).
   (d) The internal security of the base is the responsibility of the Island Commander and will be provided by any personnel available for this purpose.
   (e) Hospital facilities sufficient for the local garrison will be retained, at the base.

4. Command and Service Control:
   Cale J. HULDAK, Island Commander, Lieutenant, (S)N, USN.
   (a) None. French Garrison of 19 enlisted and one officer who are supplied through lend-lease.
   (b) None.

5. Aviation Facilities:
   (a) Runways: No. of Field Strips Bearing Dimensions Surface Heaviest Plane
   North Field 1 90° 600' 6000' x 250' Luca Scoria
   Emergency landing Field. No heavy equipment to adequately maintain.
   (b) Estimate of Field Capacity:
   Emergency landings only.
   (c) Parking Areas:
   Adequate parking areas for ten (10) planes in emergency.
   (d) Night Lighting? Yes. No. Type
   (e) How is Traffic Controlled?
   Control Tower: Yes. No. X.

   Voice Radio.

   - 29 -
(f) Hangars, Parachute Lofts, and Reveals: None

(g) Service and Repair: None

(h) Refueling Facilities:

<table>
<thead>
<tr>
<th></th>
<th>No. planes can be refueled at same time</th>
<th>Only One Plane at a time can be fueled.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

(i) Seaplane Facilities:

Landing and Take-off Area are abandoned. There are no refueling or repair facilities.


(a) Area is under control of Army, Navy X, Marines.

(b) Title of Commanding Officer: Capt. J. Holden, Island Cdr.

(c) No. of Pilots available: 3.

(d) No. of Garbage Lighters available: None.

(e) Channels Width Depth [MLW]. Comments on Obstructions:

Pilot needed for submerged reef shelves which are prevalent within lagoon. Honikulu Pass, the only ship entrance to the lagoon is narrow, due to the current. Can be used by vessels over 150 tons during the 20 minutes of slack water only. Ships that have entered the pass include HMAS ACHILLES, AK22 and ships of C2 and C3 classes.

(f) Anchorage

<table>
<thead>
<tr>
<th>North</th>
<th>Designation</th>
<th>Depth</th>
<th>Length</th>
<th>Type of Vessel</th>
<th>Comments</th>
</tr>
</thead>
</table>

Matanae anchorage berths are provided for two ships in from 7 to 22 fathoms, sand and coral bottom, good holding ground.

(g) Ship Hoisting Buoy:

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Cruiser</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(h) Navigational Aids: Honikulu Pass range marks are provided by bringing white marked rock in line with the beacon 1200 Yds. W. of point Matanae on course 032°(T). Island,
(h) **Navigational Aids (Cont'd):**

marked by conspicuous white paint, the rear range beacon is a mason structure 20' high with a pointed pyramid top. The pass itself is marked by four (4) steel tripod beacons with caged tops, with two beacons on each side and the remains of a wreck on the westward. Reef line on either side of the pass and is clearly distinguishable at low water.

(i) **Tidal Ranges**

No Information.

(j) **Harbor Entrance Control Post**

None

(k) **Deausing Facilities**

None

(l) **Floating Equipment**

None

(m) **Landing and Small Craft**

<table>
<thead>
<tr>
<th>Type of Craft</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCM</td>
<td>1</td>
</tr>
<tr>
<td>Whale</td>
<td>1</td>
</tr>
<tr>
<td>Higgins Surf</td>
<td>1</td>
</tr>
<tr>
<td>40' Motor Launch</td>
<td>1</td>
</tr>
</tbody>
</table>

(n) **Ship Repair Facilities**

1. Capacity - None
2. Salvage gear - None
3. Drydocks - None
4. Marine Rvys. - Abandoned

7. **Landing and Unloading Facilities:**

(a) Stevedoring Personnel - Ten (10) Natives.

(b) Cargo Handling Equipment - None.

(c) Limitations on tonnage that can be handled:

Only supplies for token garrison can be handled.

- 31 -
(d) Tanker discharge facilities
   None

(e) Piers, Wharves, and Locks
   Barge & Boat Pier - 75' x 25'

(f) Beaches
   There are none now usable or being cleared.

(g) Sheds, Warehouses, and Open Storage Areas on Dock and in Vicinity.
   None.

(h) General Remarks
   None

8. Shops:
   Type of Shop        Capacity    Admin. Control
   Electric Shop       20' x 40'    16' x 32'
   Boatswain's Locker  16' x 23'
   Boat & Machine Shop 56' x 32'

9. Housing and Mess Facilities:
   (a) Housing
       Type of Buildings     Officers    Men
       Ship's Company        Frame       2          10
       Transients           Frame       3          25

   (b) Messing - Frame Building, 10 Officers and 35 Men.

10. Medical Facilities:
    (a) Hospitals
        None

    (b) Dispensaries - Small Sick Bay & Equip. Housed in Quonset Hut, one Lt. (MC) and one PhM2c in attendance. Two or three beds as required.
10. Medical Facilities (Cont'd):
   (c) Nearest medical supply depot - Navy #129 (One Two Nine)
       c/o Fleet Post Office, San Francisco, California.
   (d) Any special comment on health conditions.
       Include hospitalization rate.
       Filariasis prevalent, and usual Native contagion.

11. Roads:
    State of disrepair but passable.

12. Military Personnel:
    Army
    Navy 12
    Marine
    TOTAL 12

13. Storage Facilities:
    (a) Ammunition
       None
    (b) Fuel
       Avgas Capacity (gals) 21,000 Gal. Tank.
       Mogas Capacity (gals) None
       Diesel Capacity (bbls) None
       Etc.

14. Weather Observations Station (Navy). 12-hour watches; 3-4
    hr. reports, 3 synoptic reports and 2 upper air observa-
    tions. Two (2) enlisted men assigned to weather station.

15. Training Facilities:
    None
16. Armor:
   9 - .45 cal Pistols or Revolvers
   15 - .30 cal Rifles M1
   1 - .30 cal Carbine

17. Radar, Loran, and Radio:
   (a) Radar and Radar Beacons (Racons)
       None
   (b) Loran
       None
   (c) Radio
       (1) Radio Stations - Minor Communication Facilities
           (Navy), One (1) 21' x 28' Transmitting and Receiving Station, and Two (2) 90' Aerial Masts and Antennae. Two (2) Radiomen Assigned. 12 Hrs. 7 days week Radio Watch.
       (2) How many commands served?
           None
       (3) How many circuits operated?
           Six (6) Circuits Operated, two (2) Voice, Class 2.
       (4) Direction Finders, Homing Devices, etc.
           Radio Range, Operates on 239 KGS, and 75 MCS.
   (d) Communications other than Radio
       (1) Telephone Facilities - Internal Communications, five (5) telephones - two (2) lines.
       (2) Telegraph Stations - None
       (3) Teletypewriter Stations - None
       (4) Cable Connections - None

18. Water Supply:
   (a) Source - Spring
   (b) Storage tanks for potable water
       Type  No.  Capacity  Total Cap.
       Concrete Tank 1 3,000 gals.  3,000 gals.
       Galvanized Metal Tank 1 600 gals.  600 gals.
   (c) Method of distribution - Underground Galvanized Iron Pipe, Natural Gravitation
   (d) Total Gals. per day: Required 3,000  Supplied 3,000
3. Mission:

Maintain:
(a) Communication facilities (Navy).
(b) fueling facilities (Navy).
(c) Weather observation station (Navy).
(d) Emergency landing field.
(e) Internal security of base.
(f) Hospital facilities for base personnel.

4. Command and Service Control:
JOE H. MUNSTER, JR., Lieut-Comdr., (D) L, USNR.

(a) None
(b) None

5. Aviation Facilities:

(a) Runways: No. of
Field | Strips | Bearing | Dimensions | Surface | Heaviest Plane
Motu Nute | 2 | 114' m-294' m | 6000-400' | Coral-asphalt | B-24
| | | | | 172' m-352' m | 2500-300' | Fighter

(b) Estimate Based On Presence of Only One Type Presence of All Types
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Oper.</td>
<td>20</td>
<td>10</td>
<td>-</td>
<td>10</td>
<td>5</td>
<td>-</td>
</tr>
<tr>
<td>Emerg.</td>
<td>40</td>
<td>20</td>
<td>-</td>
<td>20</td>
<td>10</td>
<td>-</td>
</tr>
<tr>
<td>Normal</td>
<td>40</td>
<td>20</td>
<td>-</td>
<td>40</td>
<td>10</td>
<td>-</td>
</tr>
<tr>
<td>Stag.</td>
<td>40</td>
<td>20</td>
<td>-</td>
<td>20</td>
<td>10</td>
<td>-</td>
</tr>
</tbody>
</table>

Factors limiting capacity of field: No lights for night operation. - Fueling capacity of 1,000 gal/hour. - No signs or repair facilities.
5. Aviation Facilities: (Cont'd)

<table>
<thead>
<tr>
<th>Airfield</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardstands</td>
<td>Number 1 Largest Plane Can Use: 124.1</td>
</tr>
<tr>
<td>Aprons</td>
<td>Ext. Area 2400' Surfacing Coral-asphalt</td>
</tr>
<tr>
<td>Runways</td>
<td>Number Surfacing</td>
</tr>
<tr>
<td>Other Areas</td>
<td>Ext. Area Number-Type Planes Can Accommodate</td>
</tr>
</tbody>
</table>

25' shoulders on both sides. 30 Medium bombers of entire length of field - coral-asphalt

(d) Night Lighting? Yes X No Type Emergency Field Outline

(e) How is Traffic Controlled?
   Control Tower: Yes X No

   C4 communication on air ground frequencies.

(f) Hangars, Parachute Sheds, and Revetments:
   None

(g) Service and Repair:
   Major aircraft overhaul: No X Yes
   Major engine overhaul: No X Yes
   Minor aircraft overhaul: No X Yes
   Minor engine overhaul: No X Yes
   Accessory overhaul: No X Yes
   Line maint. and check: No X Yes
   Line service: No X Yes

(h) Refueling Facilities:
   No. planes can be refueled at same time
   Army type 600 gals.: 2 1,200
   Avia. Field trailers

(i) Seaplane Facilities:
   (1) Landing and Take-off Areas
   Seaplane ranges no longer operative; however large unobstructed lagoon makes for ideal landing and take-off areas.
   (2) Refueling Facilities
   Planes moored approximately 150' from shore and 14" hose floated out to them. Gravity flow.
   (3) Repair Facilities - NONE
Harbor Facilities: Is harbor mined? No X Yes

(a) Area is under control of Army X Navy X Marines
(b) Title of Commanding Officer CO, Navy 201 (Two Zero One Three)
(c) No. of Pilots available 2
(d) No. Garbage Lighters available None
(e) Controlling Body Bottom and Comments on Obstructions

<table>
<thead>
<tr>
<th>Channels</th>
<th>Width</th>
<th>Depth (FT)</th>
<th>Comments on Obstructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>One</td>
<td>141'</td>
<td>34'</td>
<td>Coral bottom</td>
</tr>
</tbody>
</table>

(f) Anchorages

Berth

Designation Depth Length Type of Vessel Comments

23 berths 11-21 600 yd. Any type
Fathoms diameter

(g) Ship Mooring Buoys

NONE

(h) Navigational Aids

Channel marked with buoys and range. Harbor shore marked with 16 beacons.

(i) Tidal Ranges

No appreciable tide—usually less than 12 inches.

(j) Harbor Entrance Control Post

Visual signal station with 12" and 24" searchlights on hill overlooks channel.

(k) Decontamination Facilities

NONE

(l) Floating Equipment

1 Barge - 5CT (3x7) SP
3 Tug - 45', 150 H.P.

(m) Landing and Small Craft

1-40' Picket; 1 - 40'-Personnel

SECRET
(n) Ship Repair Facilities
(1) Capacity - None
(2) Salvage gear - None
(3) Drydocks - None
(4) Marine Rws. - Type: ONE

7. Loading and Unloading Facilities:
(a) Stevedoring Personnel

<table>
<thead>
<tr>
<th>A.N.K.</th>
<th>Total in Unit.</th>
<th>Asgd. to Stevedoring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit</td>
<td>or Civ. Off. EM</td>
<td>Total Off. EM</td>
</tr>
<tr>
<td>Case Personal N</td>
<td>5</td>
<td>47</td>
</tr>
<tr>
<td>Casuals</td>
<td>Civ.</td>
<td>30</td>
</tr>
</tbody>
</table>

(b) Cargo Handling Equipment

<table>
<thead>
<tr>
<th>Cranes</th>
<th>Floating</th>
<th>Trucks-Trailers</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>Capacity</td>
<td>Reach or Ashore</td>
</tr>
<tr>
<td>Regu-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>larly</td>
<td></td>
<td></td>
</tr>
<tr>
<td>asgd.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Avail.</td>
<td>1</td>
<td>3 tons</td>
</tr>
<tr>
<td>from</td>
<td>1</td>
<td>3 tons</td>
</tr>
<tr>
<td>other sources</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(c) Limitations on tonnage that can be handled:

- Shortage of trucks and personnel qualified in handling cargo.

(d) Tanker Discharge Facilities

<table>
<thead>
<tr>
<th>Discharge</th>
<th>Rate of Discharge</th>
<th>Size of Pipe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bunker Oil</td>
<td>210,000 g.p.h.</td>
<td>12 in.</td>
</tr>
<tr>
<td>Diesel Oil</td>
<td>126,000 g.p.h.</td>
<td>6 in.</td>
</tr>
<tr>
<td>Aviation Gasoline</td>
<td>10,000 g.p.h.</td>
<td>2 in.</td>
</tr>
</tbody>
</table>
7. Loading and Unloading Facilities: (Cont'd.)

(c) Limitations on tonnage that can be handled

Shortage of trucks and personnel qualified in handling cargo.

(d) Tanker Discharge Facilities

<table>
<thead>
<tr>
<th>Type</th>
<th>Rate of Discharge</th>
<th>Size of Pipeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bunker Oil</td>
<td>310,000 g.p.h.</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Diesel Oil</td>
<td>125,000 g.p.h.</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Aviation Gasoline</td>
<td>10,000 g.p.h.</td>
<td>4&quot;</td>
</tr>
</tbody>
</table>

(e) Piers, Wharves, and Docks

<table>
<thead>
<tr>
<th>Designation</th>
<th>Type</th>
<th>Depth</th>
<th>Length (ft.)</th>
<th>Width (ft.)</th>
<th>(Allaiads, Ct.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parepiti Pt.</td>
<td>Coral fill</td>
<td>30'</td>
<td>430'</td>
<td>60'</td>
<td>43C</td>
</tr>
<tr>
<td>Fuel Dock</td>
<td>&quot;</td>
<td>26'</td>
<td>525'</td>
<td>150'</td>
<td>225'</td>
</tr>
<tr>
<td>Navy Wharf</td>
<td>&quot;</td>
<td>14'</td>
<td>495'</td>
<td>60'</td>
<td>150'</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Designation</th>
<th>Location</th>
<th>Status of Constr.</th>
<th>Available for Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parepiti Pt.</td>
<td>South of Panui Bay</td>
<td>Complete</td>
<td>No</td>
</tr>
<tr>
<td>Fuel Dock</td>
<td>North &quot; &quot;</td>
<td>Complete</td>
<td>Yes</td>
</tr>
<tr>
<td>Navy Wharf</td>
<td>North &quot; &quot;</td>
<td>Complete</td>
<td>Yes</td>
</tr>
</tbody>
</table>

(f) Beaches

None now usable or being cleared.

(g) Sheds, Warehouses, and Open Storage Areas

on Dock and in Vicinity

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Location</th>
<th>Capacity (c.f.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>One</td>
<td>Open storage</td>
<td>Parepiti Pt.</td>
<td>1,540</td>
</tr>
<tr>
<td>One</td>
<td>Open storage</td>
<td>Fuel Dock</td>
<td>544</td>
</tr>
</tbody>
</table>

(h) General Remarks

See 7 (c) above.

8. Sheds:

<table>
<thead>
<tr>
<th>Type of Shop</th>
<th>Capacity</th>
<th>Adm. Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Boat Repair</td>
<td>Base Boats</td>
<td>Navy</td>
</tr>
<tr>
<td>Vehicle Repair</td>
<td>Base Vehicles</td>
<td>Navy</td>
</tr>
</tbody>
</table>
9. Housing and Mess Facilities:

(a) Housing

<table>
<thead>
<tr>
<th>Type of Building</th>
<th>Officers</th>
<th>Men</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 Quonset Huts, 16' x 44'</td>
<td>16</td>
<td>90</td>
</tr>
</tbody>
</table>

(b) Messing

| Quonset Huts, 16' x 44' | 12 | 100 |

10. Medical Facilities:

(a) Hospitals

<table>
<thead>
<tr>
<th>No. of Beds</th>
<th>Adm. Cont.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
</tr>
</tbody>
</table>

(b) Dispensaries

<table>
<thead>
<tr>
<th>Navy</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
</tr>
</tbody>
</table>

(c) Nearest medical supply depot

Noumea, New Caledonia

(d) Special comments on health conditions

NONE

11. Roads:

Roads are adequate to all parts of Navy Camp and installations. A road extends around island, but it is in poor condition.

12. Military Personnel:

<table>
<thead>
<tr>
<th>Army</th>
<th>Navy</th>
<th>Marine</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>52</td>
<td></td>
<td></td>
<td>52</td>
</tr>
</tbody>
</table>

13. Storage Facilities:

(a) Ammunition

<table>
<thead>
<tr>
<th>Type of Magazine</th>
<th>Size</th>
<th>No.</th>
<th>Admin. Control</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Magazine, Standard</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(b) Fuel

<table>
<thead>
<tr>
<th>AvGas Capacity (gals)</th>
<th>50,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avgas Capacity (gals)</td>
<td>No bulk storage</td>
</tr>
<tr>
<td>Diesel Capacity (bbls)</td>
<td>30,000</td>
</tr>
<tr>
<td>Etc.</td>
<td>190,000</td>
</tr>
</tbody>
</table>

- 40 -
(c) Refrigeration

<table>
<thead>
<tr>
<th>Total Capacity (cu.ft.)</th>
<th>3,150</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Chill Capacity (cu.ft.)</td>
<td>1,550</td>
</tr>
<tr>
<td>Total Freeze Capacity (cu.ft.)</td>
<td>1,550</td>
</tr>
</tbody>
</table>

(d) General

<table>
<thead>
<tr>
<th>Type of Facility</th>
<th>Type of No. of Storage Space (sq.ft.)</th>
<th>Adm.</th>
<th>Constr. Bldgs.</th>
<th>Total Occupied</th>
<th>Con.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Warehouses</td>
<td>SSAR</td>
<td>2</td>
<td>8,000</td>
<td>6,000</td>
<td>Navy</td>
</tr>
<tr>
<td>(closed buildings)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Open Sheds</td>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Canvas-covered frames</td>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Tents</td>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Open storage:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface</td>
<td>xxx</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cleared and graded</td>
<td>xxx</td>
<td>18,000</td>
<td>8,000</td>
<td>Navy</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>xxx</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>xxx</td>
<td>18,000</td>
<td>8,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comments: Storage facilities are adequate for base requirements only.

14. Aerological Data:

NAVY Aerological reporting unit is located at Bora Bora; receives weather from Navy Aerological unit Samoa for forecasts and distributes weather data by radio NVO.

15. Training Facilities:

NONE

16. Armament:

<table>
<thead>
<tr>
<th>Item</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>.45 cal Pistol or Revolver</td>
<td>12</td>
</tr>
<tr>
<td>.30 cal Rifle M1</td>
<td>62</td>
</tr>
<tr>
<td>.30 cal Carbine</td>
<td>1</td>
</tr>
<tr>
<td>.30 cal Browning AR</td>
<td>1</td>
</tr>
<tr>
<td>.50 cal MG (all types)</td>
<td>2</td>
</tr>
<tr>
<td>7&quot; Naval Gun (inoperative)</td>
<td>1</td>
</tr>
</tbody>
</table>

- 41 -
12. Radiar, Loran, and Radio:
   (a) Radiar and Radar Beacons (Racons)
       None
   (b) Loran
       None
   (c) Radio
       (1) Radio Stations - N X C
       (2) How many commands served? ONE
       (3) How many circuits operated? FOUR
       (4) Direction Finders, Homing Devices, etc.
           Homing Beacon
           1 C on 280 KCS.
           Operated on request
   (d) Communications other than Radio
       (1) Telephone Facilities -
           50 set telephone switchboard in Navy Camp.
           350 outlets in use.
       (2) Telegraph Stations - None
       (3) Teletypewriter Stations - None
       (4) Cable Connections - None

18. Water Supply:
   (a) Source - One reservoir fed by mountain streams.
   (b) Storage tanks for potable water
       Type No. Capacity (Gals.) Total Cap.
       10,000 bbl. bolted steel tank 3 1,260,000
       500 bbl. bolted steel tank 2 105,000
       1,365,000
   (c) Method of distribution
       6" and 8" pipe lines to Navy Camp
   (d) Total gallons per day: Required 31,500 Supplied 31,500

JOE H. MUNSTER, JR.
Commanding Officer.
3. Mission:
   (a) Token garrison to be maintained by Navy.
   (b) Emergency landing field and emergency refueling facilities.
   (c) Weather Observation Station.
   (d) Hospital facilities sufficient for local garrison.

4. Command and Service Control:
   Commanding Officer - R. P. Hodsdon, Lieut. Comdr., USNR.
   Commanding Officer, NAF - Jack B. Williams, Lieut., USNR.

5. Aviation Facilities (Land Based Planes):

   (a) Runways:
       Field Strips Bearing Dimensions Surface
       Funafuti Airfield One True 45° 6650' x 300' Coral

   (b) Hangars: One nose hangar, one parachute loft.

   (c) Refueling Facilities:
       Type No. Gals/HR No. of planes that can be fueled at same time
       1,500 gallon auto car 2 2,400
       3,200 gal. semi-trailer 1 1,800

   (d) Repair Facilities:
       Major engine overhaul
       Minor aircraft overhaul
       Line maint. and check
       Line service

   (e) Estimate of field capacity at present time in terms of maximum number of planes, by type, that can use field:
       Estimate Based On Presence of Only one Type Presence of All Types
       Normal oper. 175 38 38 120 10 10
       Etr. Oper. 225 50 50 150 14 12
       Normal staging 125 25 25 90 8 8
       Etr. staging 150 35 35 120 10 10
Aviation Facilities (Land Based Planes): (Cont'd)

(e) Estimate of Field Capacity (Cont'd)

NOTE: Factors limiting capacity of field:

(1) Single airstrip.
(2) Parking space limited due to: (a) Coconut groves. (b) Quarters of native labor battalion. (c) Two small lagoons which could be filled. Factors a, b, and c, are all adjacent to airstrip.

(f) Parking Area:

Hardstands - 4; largest plane can use - any type except B-29.
Aprons - 800' x 150'; surfacing - coral.
Revetments - 43; surfacing - coral; largest plane can use - 27 fighters and 16 medium or heavy bombers.

Other Areas:

<table>
<thead>
<tr>
<th>Area</th>
<th>Est. Area</th>
<th>Number and Type Planes Can Accommodate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shore taxiway along lagoon</td>
<td>2,000' x 130'</td>
<td>50 fighters</td>
</tr>
<tr>
<td>Cross taxiway from lagoon to airstrip</td>
<td>1,050' x 200'</td>
<td>50 fighters 8 med. or hvy. bombers</td>
</tr>
<tr>
<td>Park area east side of airstrip</td>
<td>650' x 200'</td>
<td>46 fighters 10 med. or hvy. bombers</td>
</tr>
<tr>
<td>4 hardstands</td>
<td>175' x 175'</td>
<td>8 fighters 4 med. or hvy. bombers</td>
</tr>
</tbody>
</table>

(g) Night Lighting: Field boundary lights. No flood lights.

(h) Traffic Control: By control tower.

6. Aviation Facilities (Seaplanes):

(a) Landing and Take-off Areas: Eastern side of Funafuti lagoon. (West side of Is.) Landing areas roughly form triangle with apex pointing to Funafuti village. 210', 100', 300', 6,000' x 500'/1,500'. B-W 10,000' x 1,500'. Both runways available for night landings.

(b) Parking Areas: Not included in questionnaire.
6. **Aviation Facilities (Scrapyard): (Cont'd)**

(c) **Refueling Facilities:** Aviation gas - aviation lubrication. Two bowser boats, one 1,000 and one 3,200 gallon for refueling.

(d) **Repair Facilities:** Routine minor maintenance.

7. **Aviation Facilities (NAS, ATC, TAG):** Not included in questionnaire.

8. **Harbor Facilities:** Harbor is not mined. It is under Navy control. Commanding Officer, Ellice Island Group, is Commanding Officer. Three pilots are available. No garbage lighter is available.

   (a) **Channels:**

<table>
<thead>
<tr>
<th>Width</th>
<th>Depth</th>
<th>Obstructions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Te Buna</td>
<td>250 yds.</td>
<td>45 ft.</td>
</tr>
<tr>
<td>TeAvaPuaea</td>
<td>250 yds.</td>
<td>18 ft.</td>
</tr>
<tr>
<td>TeAvaTebuka Vili Vili</td>
<td>300 yds.</td>
<td>18 ft.</td>
</tr>
</tbody>
</table>

(b) **Anchorages:**

<table>
<thead>
<tr>
<th>Berth</th>
<th>Depth</th>
<th>Length</th>
<th>Type of Vessel</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B, 1 to 14</td>
<td>14-23 fms.</td>
<td>1,000 yds.</td>
<td>BB</td>
</tr>
<tr>
<td>C, 1 to 42</td>
<td>14-25 fms.</td>
<td>700 yds.</td>
<td>CA</td>
</tr>
<tr>
<td>D, 1 to 51</td>
<td>14-25 fms.</td>
<td>500 yds.</td>
<td>DD</td>
</tr>
</tbody>
</table>

(c) **Ship Mooring Buoys:** Eight cylindrical type buoys.

(d) **Navigational Aids:** Beacons A to F. Various obstruction buoys and reef marker. Conspicuous tree is much used.

(e) **Tidal Ranges:** Tides range between -0.1 to ± 7.3 ft.

(f) **PSFP:** Wooden tower with 12" signal searchlights (2). Telephone connections with Port Director Office (private wire), and "Highly" (central station). Height of platform above sea level forty feet. Located about 300 yards from southern tip of island.

(g) **Diving Facilities:** None.
9. Loading and Unloading Facilities:

(a) Stevedoring: None except natives in British Labor Battalion.

(b) Cargo Handling Equipment: Two cranes: one with 46 foot reach, floating; one with 55 foot reach, ashore.

(c) Limitations on tonnage that can be handled: Unloading facilities are limited by lack of personnel principally. Ships have to be unloaded on to barges.

(d) Tanker Discharge Facilities: 4 inch pipeline; rate depends upon pumps aboard ships.

(e) Piers, Wharves, and Docks: None.

(f) Beaches: One for LST's, 100 foot available for berthing, about center of island in lagoon.

(g) Sheds, Warehouses, and Open Storage Areas on Dock and in Vicinity:

Three 40 x 100 foot warehouses at different locations on island.

(h) Floating Equipment:

<table>
<thead>
<tr>
<th>Item</th>
<th>No.</th>
<th>Item</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barges:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>50T(3x7)SP</td>
<td>2</td>
<td>Landing and Small Craft:</td>
<td></td>
</tr>
<tr>
<td>100T(4x12)NSP</td>
<td>3</td>
<td>LCM</td>
<td>4</td>
</tr>
<tr>
<td>100T(4x12)SP</td>
<td>3</td>
<td>Picket Boats</td>
<td>2</td>
</tr>
<tr>
<td>6x10x9</td>
<td>1</td>
<td>Personnel Boats</td>
<td>3</td>
</tr>
<tr>
<td>3x6</td>
<td>1</td>
<td>Whale Boat</td>
<td>1</td>
</tr>
<tr>
<td>Crane Barge, SP (4x12)</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(i) Ship Repair Facilities: None.

(j) Salvage Gear: None.

(k) Drydocks: One pontoon (floating); capacity - PT, LCI, or Aviation Rescue Boat.

(l) Marine Railways: None.

10. Shops:

<table>
<thead>
<tr>
<th>Type of Shop</th>
<th>Capacity</th>
<th>Adm. Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carpenter Shop</td>
<td>50'x20'</td>
<td>Public Works</td>
</tr>
<tr>
<td>Vehicle Repair Shop</td>
<td>100'x24'</td>
<td>Public Works</td>
</tr>
</tbody>
</table>
11. Personnel Facilities:

(a) Housing:

<table>
<thead>
<tr>
<th>No.</th>
<th>Size</th>
<th>Type of Building</th>
<th>Officers</th>
<th>Men</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>16x10</td>
<td>Wood</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>122</td>
<td>16x32</td>
<td>Wood</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>3</td>
<td>16x70</td>
<td>Wood</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

(b) Messing:
- 1 Enlisted Men's Wood Messhall: 110
- 1 Officer's Wood Messhall: 30
- 1 Officer's Quonset Messhall: 150

(c) Recreation: Not included in questionnaire.

12. Medical and Sanitation Facilities:

(a) Hospitals: None.

(b) Dispensaries: One, 20 bed N.A.B.

(c) Sewage Disposal: Not included in questionnaire.

(d) General: Nearest medical supply depot: Senior Medical Officer, U.S. Naval Dispensary, Tutuila, c/o P.O., San Francisco, Calif. Dispensary facilities adequate. Sanitation conditions are good. Rodent control is good. Mosquito and fly control campaign is showing improvement daily. Hospitalization rate is approximately 4 per week. This includes occasional men received from ships in vicinity.

13. Roads: Adequate roads. One road runs full length of island and at widest part of island there are several shorter roads.

14. Military Personnel:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Army</td>
<td>40</td>
</tr>
<tr>
<td>Navy</td>
<td>108</td>
</tr>
<tr>
<td>Marine Corps</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>148</td>
</tr>
</tbody>
</table>

15. Storage Facilities:

(a) Ammunition:

<table>
<thead>
<tr>
<th>Type of Magazine or Storage</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>One underground (Steel)</td>
<td>20'x20'</td>
</tr>
<tr>
<td>One Underground (Steel)</td>
<td>50'x20'</td>
</tr>
</tbody>
</table>

- 47 -
15. Storing Facilities: (Cont'd)

(b) General:

<table>
<thead>
<tr>
<th>Type of Constr.</th>
<th>Type</th>
<th>No. of Hldrs.</th>
<th>Storage Space (sq. ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closed Bldgs.</td>
<td>Quonset</td>
<td>13</td>
<td>12,480</td>
</tr>
<tr>
<td></td>
<td>Dallas</td>
<td>6</td>
<td>24,000</td>
</tr>
<tr>
<td></td>
<td>Prefab.</td>
<td>25</td>
<td>6,672</td>
</tr>
</tbody>
</table>

(c) Fuel:

Avgas capacity 420,000 gals. (10 tanks, each 42,000 gals. + 1 tank 40,000 gals.)

Avgas capacity - No tank facilities; all drums.

Diesel capacity - No tank facilities; all drums.

(d) Refrigeration:

Total refrigeration - 11,560 cu. ft.

Freeze 6,910 cu. ft.

Chill 4,650 cu. ft.

16. Aerological Data: Navy Weather, Funafuti, acts as Sub-Collective Unit for the following stations: 735 - NUNWA-KLTA, 435 - FUPAFUDI, 733-NUI, 728-WERU (Gilberts). Three of these stations are collected synoptically (1800Z, 0000Z, 0600Z) by British radio at Funafuti and transmitted to BZP Suva for inclusion in schedule; also transmitted to WZF (PIT-AACS) to WYVB (Nandi). Funafuti is a Navy aerological unit; the rest are British Observation Stations. The Navy aerological unit sends Funafuti 3 and 6 hourly weather plus 1300Z Raymonds Observations, and 0400Z and 1600Z PIBAL Observations and flight reports to BZP and WYVB for inclusion in sub-collective at Nandi. UCOPAC half-hourly weather is placed on WZFC (PIT-AACS) 10 minutes after hour from 1800Z to 0600Z daily.

17. Training Facilities: None.

18. Armament:

<table>
<thead>
<tr>
<th>Item</th>
<th>No.</th>
<th>Item</th>
<th>No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 ga. Shotgun</td>
<td>1</td>
<td>.30 cal. Browning AN</td>
<td>6</td>
</tr>
<tr>
<td>.45 cal. Pistol or Revolver</td>
<td>39</td>
<td>.30 cal. MG, Lt. M1919A4</td>
<td>3</td>
</tr>
<tr>
<td>.30 cal. Rifle 03</td>
<td>142</td>
<td>.45 cal. Sub Mk</td>
<td>2</td>
</tr>
<tr>
<td>.30 cal. Rifle M1</td>
<td>34</td>
<td>.50 cal. MG (all types)</td>
<td>6</td>
</tr>
<tr>
<td>.30 cal. Carbine</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
19. Radar, Loran, and Radio:
(a) Radar: None.
(b) Loran: None.
(c) Radio:
   (1) Stations - Four stations (One Army, One Navy, One New Zealand, and One at Nukuafuau). One command served. Circuits operated; Navy guards straw network; acts as BAMS coastal station; guards 2716 KG4. Copy lots NERK at 2200. Army, 2 pt. to pt. guard 4 air to ground in tower and guard 3 air to ground on ground.
   (2) Navigational Aids - One DF (ARMY)
      Radio range & homor (ARMY)
      XD (NAVY)

20. Communications Other Than Radio:
(a) Telephone Facilities: Local island phones only.
(b) Telegraph Stations: None.
(c) Teletype Station: None.
(d) Cable Connections: None.

21. Water Supply:
(a) Source: Distilled seawater.
(b) Storage Tanks for Potable Water:

<table>
<thead>
<tr>
<th>Type</th>
<th>No.</th>
<th>Capacity (gals)</th>
<th>Total Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel (Circular)</td>
<td>1</td>
<td>42,000</td>
<td>42,000</td>
</tr>
<tr>
<td>Steel (Circular)</td>
<td>2</td>
<td>10,500</td>
<td>21,000</td>
</tr>
<tr>
<td>Wood (Circular)</td>
<td>1</td>
<td>10,000</td>
<td>10,000</td>
</tr>
<tr>
<td>Steel (Circular)</td>
<td>1</td>
<td>10,000</td>
<td>83,000</td>
</tr>
</tbody>
</table>

(c) Method of Distribution: Piped.
(d) Total Gallons Per Day Required: 8,200 gallons.
   Supplied: 8,200 gallons.
PART TWO

Upon the arrival of the Second Marine Brigade Reinforced on the island of Tutuila, American Samoa, January 1942, the Samoan Defense Group was established with Brigadier General Henry L. Larsen in Command. However, at this time there were no military installations on any of the islands in this area other than those on Tutuila. Later as the personnel and equipment became available the command was extended to include bases in the Ellice, Wallis, and Samoan Islands.

During March 1942 plans were made to occupy and defend Wallis Island and Western Samoa. The operation plan for the occupation of these islands was drawn up by the Commander in Chief of the United States Fleet. The purpose of occupying these islands was to fill out the defense ring of Fiji, Samoa, and New Caledonia for protection of the essential sea and air communications between the United States and Australia and to provide a base area for future operations against Japan. At this time the present defense of the Samoan Group was concentrated on the island of Tutuila and this defense was thus weakened by the presence of undefended islands lying to the westward. (3)

Upolu in Western Samoa was occupied by United States
Forces the seventeenth of March and Vea in the Wallis Islands was occupied 25 May 1942. In Western Samoa the islands of Savai'i and Upolu were occupied, with the greatest concentration of troops being located on Upolu. Savai'i was considered too rough and mountainous to construct satisfactory airfields and there were no anchorages which could be utilized for large ships.

During all stages of the war the Marines maintained a small garrison for internal security of Savai'i. This garrison was considered an integral part of the Marine Units which were stationed on Upolu.

Prior to the entry of the Marines on Wallis Island, a letter was received from the Secretary of the Navy which was addressed to the future commanding officer of Wallis. This letter gave him instructions as to the proper procedure which should be adopted in the negotiations for the use of the Wallis Islands as a United States Naval Station. It read as follows:
NAVY DEPARTMENT
Washington
April 7, 1942

From: The Secretary of the Navy
To: Commanding Officer WALLEY ISLAND

Subject: Negotiations for use of WALLIS ISLAND as a United States Naval Station.

Enclosure: (A) Copy of letter from Free French Delegation to the State Department dated December 24, 1941.
(B) Copy of letter from State Department to Free French Commissioner dated January 15, 1942.
(C) Copy of letter from Consul General to Secnav Ser. 0427 of February 18, 1942.
(D) Copy of letter from Consul General to Secnav Ser. 0432 of February 26, 1942.
(E) Agreement for use and operation certain bases dated March 27, 1943. (House of Representatives Document No. 178, 77th Congress, 1st Session).

1. General De Gaulle, Chairman of the French National Committee, has agreed to permit the establishment of United States bases in French possessions in the Western Pacific. The conditions that the Free French proposed to attach to the establishment of these bases are shown in Enclosure (A).

2. Due to the probability of compromising security if the United States engages in detailed negotiations in Washington as to the terms on which the base is to be established, the Free French have been informed of the broad conditions to which the United States agrees. These conditions are shown in Enclosure (B). Such further negotiations as may be necessary will be conducted by the local Free French representative and the local representative of the United States armed forces. You will assume that the conditions outlined in Enclosure (B) apply to WALLIS ISLAND.

3. Upon your arrival you are directed to undertake to make such agreements and arrangements with the Free French supplementary to those shown in Enclosure (B) as may be necessary to the establishment, operation and defense of the base. The establishment of the base is not to be delayed pending the completion of negotiations, but is to proceed on
the assumption that the broad agreement shown in Enclosure (2) constitutes the basic agreement and is sufficient to proceed.

4. It is desired that any agreement reached be as simple as possible and that no unnecessary questions be raised. The question of jurisdiction if possible should be allowed to rest on the principle that armed forces operating in foreign territory with the consent of the Government concerned are not amenable to local jurisdiction. The civil population should be governed through the Free French authorities. However should the local Free French representatives insist on settling this question the following clause is satisfactory:

"Crimes and misdemeanors committed within the leased areas during the occupation and use thereof by the United States of America shall be punishable either by the United States or the Colonial authorities in accordance with their respective laws, dependent upon which shall first acquire jurisdiction of the person of the offender; except that either government may on request deliver the offender to the other for trial; that in all cases the Colonial government shall bring to trial all offenders turned over to it by the United States upon request of the Colonial authorities or otherwise, and that all offenders in the service of the United States, civil or military, shall on demand be apprehended and delivered to the Government of the United States for trial whether the offense with which charged was committed within or without the leased areas; provided that the Colonial authorities shall not arrest or serve any process, civil or criminal, within the leased areas except upon application previously made to the Commanding Officer and approved by him; Provided further, that Colonial laws of a regulatory nature, or which may interfere with the use of the leased premises by the United States, shall not be regarded as applicable within such area."

5. If the question of customs duties arises the agreement should provide that any and all articles imported for use of the United States or its armed forces shall be free of all import duties, taxes or other charges.

6. Land areas leased will be leased on a short time basis.
7. Enclosures (C) and (D) containing the request of Commander Southeast Pacific Force, who satisfactorily conducted the local negotiations for use of BONA MAPA, are enclosed for information. Enclosure (E) is forwarded for information and guidance on such questions as may arise, but it is not believed any such detailed agreement will be required, as the Free French will probably be willing to grant the United States emergency powers as shown in Article II of this enclosure for the duration of the war.

/S/ Frank Knox

CC: Cominch
Op-12
Enclosures (A), (B), (C), and (D) mentioned in the above letter are found on pages 1-4 of the History of Hona Bora which is included as Appendix "D".


During this period the responsibility of the Commanding General of the Samoan area consisted of the defense of the Samoan Islands, Wallis and Funafuti. Hostile raids on this area were a present threat and strong land and air attacks were possible in the near future. The Commanding General was to furnish forces strong enough to withstand any attacks until aid should come. (4)

The tenth of October 1942 the Commanding General of the Samoan Defense Force compiled an Advance Base Facilities report, which lists all of the installations and the number of personnel by units which were stationed on the United States bases in the area. This report is included as Appendix "J".

During the month of June 1943, the Commander in Chief of the Pacific Fleet recommended that the Advance Naval Base at Funafuti should be utilized as follows:

1. As a staging, servicing, and rearming point for land based heavy bombers.
2. The base and defense personnel should be held to a minimum because of the logistic difficulties and small land area.

3. Further consideration should be given to the cross runway with the viewpoint of eliminating it, if the effort and equipment for construction are excessive. It is understood that the coral in the lagoon is very hard and that a dredge would probably be required to obtain the dirt for the cross runway.

4. Parking spaces are to be revetted against blast.

5. Restrict Naval Air Transportation Service activities to a minimum as long as this base is as exposed as at present. (5)

In the same month it became apparent that Wallis Island had become very important as a main base for bombing operations from Funafuti. If Wallis was to be used the same way in the future it would require the following facilities.

1. A dispersal area for heavy bombers and hardstands adjacent to the runway.

2. A more adequate water supply than was provided at that time.
3. An increase in the size of the aviation gasoline, aviation oil, and motor gas storages to permit logistical support of operations for a period of fifteen days.

4. Fuel servicing equipment, motor vehicles, and more adequate housing and messing facilities for personnel.

It was suggested at this time that facilities be constructed or provided for two heavy bombardment squadrons. (6)

The Commander in Chief of the Pacific Fleet recommended that facilities should be established at Wallis for one Heavy Bombardment Group (35 Planes). It would not be necessary to construct new fuel storages since adequate aviation storages were being constructed. (512,000 Gallons) (7)

During the summer of 1943 plans were being made to occupy the islands of Nukufetau and Nanumea for the twofold purpose of constructing airstrips for fighter type airplanes and to keep the Japanese from occupying these islands. In the future the airstrips which were constructed were to be utilized to augment the air facilities for the operations against the Gilberts-Marshalls and Nauru. For further details of this occupation of Nukufetau and Nanumea see Appendix "K".

SECRET
In a letter to the depot Quartermaster in San Francisco, the Commanding General of the Samoan Defense Force listed the shipping ports in the Samoan Defense area and the best methods to be used in supplying each base. Parts of this letter are quoted as follows:
Tutuila.

All shipments for Tutuila should come direct to that island.

Upolu.

All shipments for Upolu should come direct to that island.

Wallis.

All shipments for Wallis should go direct to that island or to Tutuila for trans-shipment, depending largely on the size of the shipment. Cargoes of two hundred tons or less are usually trans-shipped from Tutuila. Large shipments should go direct to Wallis. This is advisable for two reasons. (1) Trans-shipment of small cargoes from Tutuila by our own inter-island craft releases ships from the Area at an earlier date; and (2) Wallis has a difficult entrance to its harbor which can only be safely navigated in daylight and during a twenty minute period of low water slack.

Funafuti

Shipments for Funafuti can be made direct to that island or via Tutuila for trans-shipment. Considerable time is saved by direct shipments, but although Funafuti can accommodate large ships for
unloading, the island (or atoll) is so flat that its anchorage is not protected from heavy weather. Small shipments can be trans-shipped without undue hardship from Tutuila.

Nukufetau.

Cargo for Nukufetau should be shipped either to Tutuila or Funafuti, depending upon the urgency of delivery. Nukufetau is only sixty-five miles from Funafuti and over seven hundred miles from Tutuila. LSTs are the largest ship that can be unloaded direct at Nukufetau.

Nanumea.

Cargo for Nanumea must be trans-shipped from either Funafuti or Tutuila. Shipments of air freight can be made direct to all islands except Nukufetau and Nanumea, and these latter islands have fighter strips practically completed at present, which will be extended to accommodate large planes as soon as possible. Tutuila is the only one of the above ports where ships can be unloaded at docks. All others must use small craft and lighters for unloading.

Savai'i.

This island is only an outpost of Upolu and is
supplied from there. No cargo shipments will be marked for that island. (8)
During the fall of 1943 the Commandant of the Central Pacific requested that plans be initiated for the establishment of Fleet anchorages at Funafuti and Nukufetau. The use of Funafuti was approved, but because of the shallow depth of the harbor entrance at Nukufetau (17½ feet), the use of that island was disapproved. All of the facilities which were used at Funafuti were to be located afloat and readily capable of being moved to forward areas. The anchorage was to have sufficient facilities to furnish logistic support to a task force of six battleships, six aircraft carriers, four aircraft escort carriers, four heavy cruisers, four light cruisers, and fifty destroyers. (9)

In October of the same year Funafuti was given a full class three allowance in Communications. (10) This raise in communication allowance was probably brought about by the future planning to use Funafuti as a Task Force anchorage and staging area for the Marshall and Gilbert Islands campaign.

In the latter part of 1943 the Commandant of the Naval Station at Tutuila was made the Port Director for the Samoan Defense area. It was his responsibility to be the reporting officer on all ship arrivals and
departures in the area which was under the command of the Samoa Defense Group. This was the first step towards the Navy's gradual assumption of the command of the Samoa Defense Area. In early December 1943 the Commandant of the Naval Station was given the additional responsibility of Commander Naval Bases Samoa Defense Area. It was his duty to furnish supplies and establish operation orders for all the Naval Bases.

On 31 December the Commander of the South Pacific notified the Commanding General of the Samoa Defense area and the Commandant of the Naval Station at Tutuila, American Samoa that effective 1 March 1944 the Commandant would relieve the Commanding General of the Samoa Defense area and assume the title "Commandant of the Samoa Defense Group". In the same letter the Commander South Pacific established revised missions for the Samoa area which are quoted below:

- 63 -
1. Tutuila.
   a. Provide anchorage, supply, emergency repair, and refueling facilities for Destroyer Escorts and Small Craft.
   b. Maintain present staging facilities for land based planes, all types, and emergency landing for seaplanes and anti-submarine patrol.
   c. Provide weather information and communications for ships and aircraft.

2. Upolu.
   a. Maintain airfield for emergency use only.

3. Wallis
   a. Maintain bomber staging field for land based aircraft and a seaplane base for air transport service. (For air transportation maintain one officer and thirty two men for N.A.T.S.)
   b. Abandon fighter field March 1, 1944, but retain control of site.

4. Funafuti
   a. Maintain as a strong point in outer defense
   b. Provide anchorage and limited underway handling facilities.
   c. Maintain present staging, and limited repair facilities for land based planes, all types,
For seaplanes and facilities for air transport. (For air transportation maintain ten officers and one hundred men for N.A.T.S. and four officers and thirty-four men for A.T.C.
d. Provide motor torpedo boat base for minor repairs, refueling and ammunition supply.
e. After completion of FLINTLOCK operations reduce facilities except those required for air. Reduce defense as practicable.

5. Nukufetau and Nanumea.
   a. Provide landing field and limited air facilities until completion of FLINTLOCK operations, thereafter retain for emergency use of aircraft.

Commanding General, Samoa, provide garrisons as follows:
1. Establish garrison of Samoan Battalion for Tutuila to consist of twenty officers, one hundred and fifty-five enlisted men and five hundred Samoans.
2. On Wallis and Upolu establish appropriate guards of Marines not to exceed one hundred officers and men for interior guard duty. By arrangement with New Zealand authorities New Zealand forces may be used to augment the guard at Upolu. The Commanding Officer at Wallis shall be designated as Island Commander
on that island.

3. Reorganize garrison Funafuti, Nukufetau, and Nanumea under command of Commanding Officer, 51st Composite Battalion (Marines) on relief by that Battalion of present Marine Forces in that area.

4. All Marine units, air and ground, as relieved in the Samoan and Ellice areas, and Army Air Service Units not temporarily based in Ellice shall be made available to Commander Central Pacific. Army ground units these areas revert to Commander South Pacific.

The Commander Service Squadron, South Pacific Force in consultation with Commanding General, Samoan Defense Group, will:

1. Make up service personnel and allowance lists for bases in these groups in accordance with revised missions.

2. Make up a list of excess equipment that will be available for use at other bases. (11)
February 1944 the Commander South Pacific notified the Commanding General of the Samoan Defense Group that the facilities and personnel allowances of the Samoan Defense area were to be re-established. The following revisions were made:
1. The interior guard detachment for Upolu would consist of one officer and twenty five enlisted Marines, and for Wallis Island one officer and fifty enlisted Marines. Each of these two units would be part of the Marine Barracks, Tutuila, but on detached duty.

2. It is desired that the salvage of buildings at Tutuila be instituted and that extreme care be exercised to effect maximum recovery of materials. It was intended that the housing and messing materials at Tafuna airfield would remain intact, but the industrial areas could be salvaged. Power plant interconnections and relocations should be made to release as many portable generators as practicable.

3. The dismantling and moving of Mobile Hospital Number Three will take place at an early date and orders therefore will be made the subject of separate correspondence.

4. The water supply at Upolu stems from two sources. One of these sources is to be abandoned and the pipe salvaged. The source that best serves the airfield should be maintained. It is expected that distribution pipe within the camp areas being dismantled will be salvaged. Such small amounts of reefer space as may be needed by the forces left on Upolu can be made up of the
150 cubic foot or 675 cubic foot boxes within the Samoan Area.

5. The South Airfield at Wallis is to be retained in condition to receive emergency landings and abandonment of this field is postponed until further advised.

6. It is not desired to dismantle further the tank farm at Wallis at this time. (12)
On One March 1944 Captain Allen HUBBS USN assumed command of the Samoan Defense Group, relieving General Charles F. B. PRICE USMC. At this time Captain HUBBS assumed the title of "Commandant of the Samoan Defense Group". This command included Nukufetau, Nanumea, and Funafuti in the Ellice Islands; Upolu and Tutuila in the Samoan Islands; and Uea in the Wallis Islands.

During the Navy command of the Samoan Defense Group the roll-up of the island Bases took place. It was the responsibility of the Commandant to assist in all salvage operations and it was the duty of the Public Works Officer on the island of Tutuila to act as Officer in Charge of all salvage. It was his responsibility to assemble all of the information necessary to enable the Commander South Pacific and Commander Service Squadron South Pacific to send ships into the area to load excess material for shipment to forward areas. In this period the Commandant of the Samoan Defense Group had very little operational responsibility. His major job consisted of supplying the bases under his jurisdiction and supervision of the salvage program.

One August the area of jurisdiction of the Samoan Defense Group was extended to include the bases on Nuku Hiva in the Society Islands; and Aitutaki and Penrhyn in
the Cook Islands. (14) This area was defined as follows:

- 00-00 lat 170-00 East longitude, South to
- 06-00 South 170-00 East, Thence to
- 10-00 South 173-00 East, South to
- 13-00 South 176-00 West, Thence to
- 20-00 South 170-00 West, South to
- 26-00 South 170-00 West, East to
- 28-00 South 110-00 West, Thence to
- 00-00 170-00 East - Less that area including the Phoenix Islands. (15) The most important island groups included in this area were the Society, Cook, Samoan, Wallis, and Ellice Islands.

During December of 1944 the advance base at Nanumea was completely closed and all military personnel were evacuated from the island. The securing of Nanumea was in accordance with the re-deployment program which was taking place throughout the entire Samoan Defense area. (16)

By January 1945 the salvage work within the Samoan Defense Group was virtually complete. However, there was some cargo which was awaiting shipment in the Ellice Group, Bora Bora, and Tutuila. (17)

Upon the completion of the re-deployment program in the Samoan Defense Group, the Commandant had very little
operational responsibility and was completely out of the active War area. His main job was to supply the bases under his jurisdiction as necessary.

The mission for the Naval Bases in the Samoan Defense Group for 25 April 1945 was as follows:

Tutuila

1. Limited anchorage facilities
2. Permanent fueling facilities
3. Minor Naval repair depot
4. Supply facilities
5. Weather Observation Station
6. Limited aviation facilities
7. Communication facilities
8. Marine Garrison to consist of eight officers and thirty five enlisted men plus limited number of Samoan Marine Corps Reserve Battalion, with disbandment at a later date of Marine Barracks and remainder of Samoan Reserves.
9. The internal security of the base is the responsibility of the Island Commander and will be provided for by any personnel available for this purpose.
10. Hospital facilities sufficient for the local garrison will be retained at the base.
Funafuti
1. Funafuti airfield to support requirements of the Naval Air Transportation Service.
2. Weather Observation Station
3. The internal security of the base is the responsibility of the Island Commander and will be provided by any personnel available for this purpose.
4. Hospital facilities sufficient for the local garrison will be retained at the base.

Wallis
1. Token garrison with minor communications facilities
2. Weather Observation Station
3. Maintain emergency landing field.
4. The internal security of the base is the responsibility of the Island Commander and will be provided by any personnel available for this purpose.

Bora Bora
1. Communication facilities
2. Fueling facilities
3. Weather Observation Station.
4. Hotu Mute Airfield to be maintained as an
emergency landing field.

5. The internal security of the base is the responsibility of the Island Commander and will be provided by any personnel available for this purpose.

6. Hospital facilities sufficient for the garrison will be retained at the base.

Upolu

1. Token garrison with minor communications facilities
2. Seaplane base for itinerant aircraft
3. Airfield for emergency and itinerant aircraft
4. The internal security of the base is the responsibility of the Island Commander and will be provided by any personnel available for this purpose.
5. Hospital facilities sufficient for the local garrison will be retained at the base. (18)

It should be noted that Penrhyn, Aitutaki, and Nukufetau are not carried in the mission of the bases in the Samoan Defense Group. These bases are "token garrisons which are maintained by United States Army Personnel. Their mission consists of maintaining an airfield for emergency use, minor communications, and internal security
of the base as required.

The number of personnel which were stationed in the
Samoan Defense Group were:

October 1942

Tutuila - 9,320
Upolu - 5,051
Wallis - 3,191
Funafuti - 1,195

At this time Nanumea and Nukufetau were unoccupied.(19)

September 1943

Tutuila - 7,950
Upolu - 1,541
Wallis - 2,729
Funafuti - 1,838
Nanumea - 1,221
Nukufetau - 947 (20)

February 1944

Tutuila - 2,016
Upolu - 73
Wallis - 379
Funafuti - 1,898
Nanumea - 1,069
Nukufetau - 873 (21)

The figures for 1943 and 1944 are only for Marine
personnel and Naval units which were attached to the
Marine Corps on the islands in the Samoan Defense area.
The extreme drop in the number of personnel from 1943
to 1944 on Wallis, Tutuila and Upolu should be noted.
FILARIASIS

In the Samoan Defense area Filariasis was the disease which took the greatest toll in personnel of the United States Armed Forces. It seemed that the greatest number of personnel that were found to have the disease were concentrated on Bora Bora, American, and British Samoa, although it is found on all of the islands in the Samoan Defense Group. From 1 October 1942 to 30 June 1943, 2,235 patients were sent back to the United States from the Samoan Defense area; 1,265 of these had Filariasis. (22)
CONCLUSION

The Samoan Defense Group, while under the command of the United States Marine Corps, played an integral part in the early phases of World War II. Early in the war it performed the function of an outer defense, protecting the supply lines to New Zealand and Australia and as an outer defense ring for the Fijis, Tongan Islands and New Caledonia. Later it became the staging area for the Gilbert and Marshall Islands campaigns.

The role played by the Navy was very small until One March 1944, when the Commandant of the Naval Station at Tutuila assumed command of the Samoan Defense Group. It was his job to perform the vital but non-glorious function of reducing the bases under his command to a minimum, sending vital materials to combat units who were yet waging a war against the Japanese in the Central and Northern Pacific.

Upon the termination of hostilities with Germany and Japan, the Samoan Defense Group rapidly reverted to operation under a peacetime status. At the present time (1 October 1945) no plan has been formulated for the future disposition of the bases under this command, all of which are operating as token garrisons with the exception of the permanent Naval Station at Tutuila.
American Samoa. However, preparedness for the next war, which may or may not come, is constantly kept in mind, so that the Samoan Defense Group can again do its job acting as an outpost in the protection of the United States against the enemy.
NOTES


2 - Comseronsopac Dispatch 050525 July 1945.

3 - Enclosure "A" Secret ltr. from Cominich United States Fleet Serial 00191.

4 - Force Operations Order 13/42 dated 20 November 1942.

5 - Secret ltr. from Cincpac to Comsopac Serial 0076 dated 3 June 1943.

6 - Secret ltr. from ComGen Hawaii Department to Cincpac Serial 11133 dated 16 June 1943.

7 - First Endorsement ComGen Haw Secret Serial 11133 dated 16 June 1943.

8 - Conf. ltr. from ComGen SanDefArea to Depot QW, USMC, San Fran Calif. Serial A02240 dated 16 Sept 1943.

9 - Secret Security ltr. from Cincpac and Cincpoa to Comserforpac Serial 00137 dated 16 Sept 1943.

10 - Secret ltr. from Cincpoa to CO Funafuti Serial 001267 dated 7 October 1943.

11 - Secret ltr. from Comsopac to Comseronsopac, ComGen Samoa, ComGen Sopac and Comdt NavSta Serial 002872 dated 31 December 1943.

12 - Secret ltr. from Comsopac to ComGen Samoa Serial 00532 dated 19 February 1944.

13 - Secret Disp. from Comdt SanDefGrp to all commands SanDefGrp TSG 0100G1 March 1944.

14 - Comsopac Secret Serial 001675 dated 27 July 1944; Annex "B".

16 - Secret ltr. from the Comdt SamDefGrp to CNO Serial OC26 dated 21 January 1945.

17 - Conf. ltr. from Comdt SamDefGrp to Cominch US Fleet Serial 058 dated 16 February 1945.

18 - Secret War Diary SamDefGrp Month of April 1945 Serial 00117 dated 14 May 1945.

19 - Samcan DefGrp Advance Base Facilities Secret Serial A0200 dated 10 October 1942.

20 - Conf. ltr. from ComGen Samoa to Depot QM San Fran Calif. Serial A02240 dated 16 September 1943.

21 - Secret ltr. from ComGen Samoa to Depot QM, San Fran Calif Serial A0582A dated 8 February 1944.

22 - Memo from the Marine Force Surgeon A3-2(3) dated 5 July 1943.
APPENDICES

✓ Appendix "A" - Naval History of Tutuila, American Samoa.

✓ Appendix "B" - Naval History of Upolu, Western Samoa.

✓ Appendix "C" - Naval History of Wallis Island.

✓ Appendix "D" - Naval History of Bora Bora.

✓ Appendix "E" - Naval History of Funafuti.

✓ Appendix "F" - Historical Narrative of Army Activities on Panahyn.

✓ Appendix "G" - Historical Narrative of Army Activities on Aitutaki.

✓ Appendix "H" - Historical Narrative of Army Activities on Nukufetau.

✓ Appendix "I" - Diagram of Chain of Command Samoan Defense and Relation to ComSoPac and ComSeronsC..c.


✓ Appendix "K" - Operation Plan for the Occupation of Nuku-

-III-
ENCLOSURES

Enclosure 1 - Assorted photographs of early construction on Funafuti. (One Copy)

Enclosure 2 - Fifteen photographs of early construction on Funafuti and fifty-one photographs of early construction on Upolu and Savai'i. (One Copy)

Enclosure 3 - Eight assorted photographs of Bora Bora. (Original and four copies of each)

Enclosure 4 - Army and Navy Bases under Command of Commandant of Samoan Defense Group as of 1 October 1945. (Three Copies)

Enclosure 5 - Military Installations of Samoan Defense Group as of 1 July 1945, which includes number of personnel on each island and distance from Tutuila.

Enclosure 6 - Assorted photographs of Funafuti, Upolu and Savai'i taken the fall of 1945.
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