

4 February 1957

ESTIMATED REQUIREMENTS

| <u>Item</u>               | <u>Number</u> |              |               | <u>Purpose</u>  |
|---------------------------|---------------|--------------|---------------|---|
|                           | Situation I   | Situation II | Situation III |   |
| <u>Ships</u>              |               |              |               |   |
| ACC, CV (See Note 4)      | 1             | 1            | 1             | JIF SEVEN, TG 7.3, TG 7.4                                       |
| APA, AKA, AV (See Note 4) | 1             | 1            | 1             | TG 7.1 Firing Ship  |
| CV                        | 1             | 0            | 0             | Emergency Copter and Personnel Evacuation at BIKINI or ENIWETOK |
| ISD                       | 3             | 2            | 2             | Barge Movement and TAONGI Boat Pool Base                        |
|                           | (2)           | (1)          | (1)           | (Requirement if no LSD is allocated to TAONGI Boat Pool)        |
| APD                       | 1             | 1            | 1             | Fast Inter-Atoll Water Transport                                |
| ATF                       | 2             | 1            | 1             | TG 7.3 and Barge Support  |
| LST                       | 3             | 3            | 2             | Inter-Atoll and Off-Atoll Support                               |
| <u>Craft</u>              |               |              |               |   |
| LCU                       | 24            | 20           | 13            | Boat Pools & House Boats  |
| LCM                       | 46            | 40           | 24            | Boat Pools  |
| DUKW                      | 52            | 45           | 29            | Boat Pools  |
| Whale Boat                | 4             | 4            | 4             | Boat Pool (TAONGI)  |
| YCV                       | 2             | 1            | 1             | Helicopter Barge  |
| <u>Aircraft</u>           |               |              |               |   |
| C-54                      | 4             | 4            | 2             | Inter-Atoll Transport   |
| L-20                      | 12            | 12           | 8             | Inter-Island Transport  |
| Helicopters               | 25            | 25           | 15            | Inter-Island Transport  |
| SA-16 or equivalent       | 9             | 9            | 9             | Off-Atoll Support and Inter-Atoll Amphibious Transport          |

SAA 20008870 0000  
DOCUMENT #

DEPARTMENT OF ENERGY (DECLASSIFICATION REVIEW)  
 SYSTEM:  DATE: 12/16/99  
 PRIORITY:  DD  
 1. CLASSIFICATION RETAINED  
 2. CLASSIFICATION CHANGED TO:  
 3. CONTAINS NO DOE CLASSIFIED INFO  
 4. COORDINATE WITH:  
 5. CLASSIFICATION CANCELED  
 6. CLASSIFIED INFO BRACKETED  
 7. OTHER (SPECIFY):  
 8. [initials]

DATE: 12/16/99  
 NAME: [signature]

5/15/99  
12/16/99

Incl: 4

| <u>Item</u>           | <u>Number</u>    |     |     | <u>Purpose</u>     |
|-----------------------|------------------|-----|-----|--------------------|
|                       | <u>Situation</u> |     |     |                    |
|                       | I                | II  | III |                    |
| <u>Vehicles</u>       |                  |     |     |                    |
| Truck, 1/4 Ton        | 148              | 123 | 99  | TG 7.1 Motor Pools |
| Truck, 3/4 Ton        | 104              | 86  | 69  | TG 7.1 Motor Pools |
| Truck, 2 1/2 Ton      | 24               | 20  | 12  | TG 7.1 Motor Pools |
| Truck, 1/2 ton Pickup | 28               | 28  | 20  | TG 7.1 Motor Pools |
| Truck, Decon          | 4                | 4   | 2   | TG 7.1 Motor Pools |
| Truck, Tractor        | 3                | 3   | 2   | TG 7.1 Motor Pools |

NOTES:

1. The above estimated requirements make no provision for additional ships to permit an afloat operation at BIKINI since it is contemplated that personnel will be able to remain on ENYU for all shots. In the event personnel and aircraft must be evacuated, firing will cease at BIKINI unless the ships at TAONGI are utilized to maintain operations afloat. If so, firings would then cease at TAONGI.

2. The requirements are based on the assumptions included in this study. For a specific operation, they would have to be restudied and adjustments made accordingly.

3. The above do not include the ships, craft or aircraft required by any AFSWP effects projects.

4. At TAONGI it is felt that there should be two large ships, one of which is capable of handling and providing at least minimum maintenance facilities for helicopters.

ORIGINATOR'S DISPATCH DRAFT  
1st GEN-59 (REV. 8-50)

~~SECRET~~  
C-O-P-Y

ORIGINATOR  
AIRO

E14-71181  
DATE  
28 FEB. 1954

U.S.S. BAIROKO, CVE-115

THIS DOCUMENT CONSISTS OF 1 PAGE(S)

ACTION

CTG 7.4

INFORMATION

SAN 70055770000

MESSAGE:

25.

DOCUMENT#

TEMP SNIP

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 12115 | 65415 | 00825 | 21310 | 00028 | 25212 | 85488 | 16123 | 70020 | 06508 |
| 50909 | 53661 | 55555 | 11954 | 23212 | 22890 | 16135 | 33837 | 16125 | 44808 |
| 13103 | 55779 | 13032 | 66756 | 14555 | 77634 | 05510 | 88534 | 53617 | 99502 |
| 53642 | 00478 | 53651 | 10165 | 06843 | 10155 |       |       |       |       |

ENCLOSURE (1)

LOS ALAMOS



02016301

| DESIRED HANDLING                  |   |                                       |
|-----------------------------------|---|---------------------------------------|
| Method                            | Precedence                              | Class                                 |
| <input type="checkbox"/> Radio    | <input type="checkbox"/> Flash/Urgent   | <input type="checkbox"/> Secret       |
| <input type="checkbox"/> Visual   | <input type="checkbox"/> Oper. Priority | <input type="checkbox"/> Confidential |
| <input type="checkbox"/> Mailgram | <input type="checkbox"/> Priority       | <input type="checkbox"/> Restricted   |
|                                   | <input type="checkbox"/> Routine        | <input type="checkbox"/> Plain        |
|                                   | <input type="checkbox"/> Night Msg.     |                                       |

SPECIAL INSTRUCTIONS

T.O.R. COMM. OFFICE

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DPPD-SAN DIEGO-WS-888

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LANL RC

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DECLASSIFICATION REVIEW

EXAMINATION (CIRCLE NUMBER)

1. CLASSIFICATION RETAINED

2. CLASSIFICATION CHANGED TO:

3. CONTAINS NO DOE CLASSIFIED INFO

4. COORDINATE WITH NSA

5. CLASSIFICATION CANCELED

6. CLASSIFIED INFO BRACKETED

7. OTHER IS SPECIFY:

8-7-97

12/6/99

declass per NSA ltr dtd 12-1-97

(30)

ORIGINATOR'S DISPATCH DRAFT  
FORM GEN-59 (REV. 8-50)

ORIGINATOR

EH 71 82

DATE

1 MARCH 1954

C-O-P-Y

ASRO

U.S.S. BAIROKO, CVE-115

ACTION

THIS DOCUMENT CONTAINS OF PAGE(S)

CTG 7.4

INFORMATION

SAN 20008878000

MESSAGE:

TEMP SHIP

|       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 22112 | 65703 | 00725 | 20110 | 00025 | 24204 | 85486 | 16121 | 70025 | 10555 |
| 50920 | 56651 | 40481 | 67990 | 30173 | 80993 | 20089 | 93993 | 15714 | 00990 |
| 10569 | 06995 | 55555 | 11900 | 17147 | 22355 | 16124 | 33817 | 14094 | 44763 |
| 14766 | 55717 | 12564 | 66660 | 06553 | 77642 | 05535 | 88530 | 53615 | 66666 |
| 35971 | 26886 | 06412 | 10155 |       |       |       |       |       |       |

ENCLOSURE (2)

LOS ALAMOS



02016302

DESIRED HANDLING

SPECIAL INSTRUCTIONS

| Method                                    | Precedence                              | Class                                 |
|---|---|---------------------------------------|
| <input checked="" type="checkbox"/> Radio | <input type="checkbox"/> Flash/Urgent   | <input type="checkbox"/> Secret       |
| <input type="checkbox"/> Visual           | <input type="checkbox"/> Oper. Priority | <input type="checkbox"/> Confidential |
| <input type="checkbox"/> Mailgram         | <input type="checkbox"/> Priority       | <input type="checkbox"/> Restricted   |
|   | <input type="checkbox"/> Routine        | <input type="checkbox"/> Plain        |
|   | <input type="checkbox"/> Night Msg.     |                                       |

T.O.R. COMM. OFFICE

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DPPO - SAN DIEGO - WS-888

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DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW

DATE: 8-5-77

BY: JOC/DD

REVISIONS: 12/6/94

DD

Jim Henry

DETERMINATION (CIRCLE NUMBER(S))

- CLASSIFICATION RETAINED
- CLASSIFICATION CHANGED TO:
- CONTAINS NO DOE CLASSIFIED INFO
- COORDINATE WITH: *MSA*
- CLASSIFICATION CANCELED
- CLASSIFIED INFO BRACKETED
- OTHER (SPECIFY):

declass per NSA ltr dtd 12-1-97

This document contains restricted data as defined in the list of 1985 subject to declassification and classification instructions.

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