

4 February 1957

411784

ESTIMATED REQUIREMENTS (C)

<u>Item</u>	<u>Number</u>			<u>Purpose</u>
	<u>Situation I</u>	<u>II</u>	<u>III</u>	
<u>Ships</u>				
ACC, CV (See Note 4)	1	1	1	JHF 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
LSD	3	2	2	Barge Movement and TACNGI Boat Pool Base
	(2)	(1)	(1)	(Requirement if no LSD is allocated to TACNGI 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 (TACNGI)
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

544-2008870-0000
DOCUMENT# [REDACTED] R

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW
 DETERMINATION (CIRCLE NUMBER)
 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):

DATE: 12/16/99
 AUTHORITY: DD
 NAME: Jim Henry

Declassify per: NND 14-108189

Incl: 4



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<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.

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