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4 February 1957

ESTIMATED REQUIREMENTS

<u>Item</u>	<u>Number</u>			<u>Purpose</u>
	<u>Situation I</u>	<u>II</u>	<u>III</u>	

DEFENSE INFORMATION REVIEW	
1ST REVIEWER: <i>6/1/95</i>	DATE: <i>6/1/95</i>
AUTHORITY: <i>APL/alt</i>	CLASSIFICATION RETAINED:
NAME: <i>APL/alt</i>	CLASSIFICATION CHANGED TO:
2ND REVIEWER: <i>6-16-94</i>	CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: <i>APL/alt</i>	COORDINATE WITH:
NAME: <i>APL/alt</i>	CLASSIFICATION CANCELLED
	CLASSIFIED INFO BRACKETED

Ships

ACC, CV (See Note 4)	1	1	1	JTF 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 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

Craft

LCU	24	20	13	Boat Pools & House Boats
LCM	48	40	24	Boat Pools
DUKW	52	45	29	Boat Pools
Whale Boat	4	4	4	Boat Pool (TAONGI)
YCV	2	1	1	Helicopter Barge

Aircraft

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

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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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