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Filing Date: 3-05-47 Address: SAC BLAD W. Lays Name: Filing Date: 3/6/97 Address: 400 No.:	LAUNCH SYSTEM NO. 1000 Classification Changed to: 10 Classification Changed to: 10 Class: 1000 Date: 1/1/97 Comments:
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Route Data: 3/21/66
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Inform GCD

REFERENCE: ~~SD~~ MESSAGE NUMBER S-265, DTG 290225Z, HTIS TO REEVES, SC REF SYM 3446/5525.

IN ADDITION TO INFORMATION SUPPLIED EARLIER BY ECKHART AND O'KEEFE WITH REGARD TO SANDIA THOUGHTS ON MAINTENANCE AND IMPROVEMENT OF FACILITIES AND CAPABILITIES FOR FUTURE OVERSEAS OPERATIONS, PLEASE ADD THE FOLLOWING:

1. INCREASE THE NUMBER OF RADARS AT CHRISTMAS ISLAND TO PROVIDE IMPROVED RELIABILITY FOR AIRCRAFT AND BOMB TRACKING.
2. RETAIN PHOTOGRAPHIC INSTALLATIONS AT MAUI, HAWAII, AND KAUAI.
3. RETAIN THE KAUAI ROCKET LAUNCHING FACILITIES, INCLUDING STORAGE CAVES; ENLARGE THE TRAILER DOCK TO ACCOMMODATE ADDITIONAL TRAILERS; ADD ADMINISTRATIVE FACILITIES AND POSSIBLY ADD NEW LAUNCH PADS TO ACCOMMODATE LARGER LAUNCHERS. EXISTING EQUIPMENT AND LAUNCHERS NOT REQUIRING RETURN TO ALBUQUERQUE BEFORE THE NEXT OPERATION SHOULD BE STORED IN THE CAVES.
4. BARBERS POINT FACILITY WILL REQUIRE CONSTRUCTION OF A NEW BUILDING WITH APPROXIMATELY 7000 SQUARE FEET OF ASSEMBLY AND 3000 SQUARE FEET OF OFFICE AREA. ADDITIONAL LOADING APRON SHOULD BE CONSTRUCTED FAR ENOUGH FROM THE END OF THE RUNWAY TO AVOID NECESSITY FOR CLOSING RUNWAY DURING OPERATIONS.
5. PROVIDE AN AREA FOR SURFACE TESTS, AND INSTALL BALLOON LAUNCHING FACILITIES AND EQUIPMENT.

THERE ARE ADVANTAGES TO LAUNCHING DEEP SPACE TEST VEHICLES FROM THE ATLANTIC MISSILE RANGE BUT SINCE THIS WOULD PROBABLY NOT BE POSSIBLE EARLY IN THIS TYPE TESTING, THE USE OF

ORIGINATOR Original Signed by Glenn A. Fowler	ORG. 7000	REF. SYM 3446/5525	This document consists of 2 pages
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SANDIA SYSTEMATIC DECLASSIFICATION REVIEW DOWNGRADING OR DECLASSIFICATION STAMP	
CLASSIFICATION CHANGED TO: <u>U</u> Emilda Siph 3/6/97	AUTHORITY: <u>R. B. Cranes</u>
PERSON VERIFYING MARKINGS DATE: <u>3/13/97</u> Carmela Bellard	RECORD ID: <u>975W903</u>
	DATED: <u>3/6/97</u>

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JOHNSTON ISLAND FOR THE DEVICE LAUNCH AND OF KANAI FOR THE INSTRUMENTATION ROCKETS WOULD PROVIDE AN ACCEPTABLE ARRANGEMENT.

VULNERABILITY TESTS COULD BE CONDUCTED BY THE USE OF COMPANION DRIP VEHICLES IN THE ATMOSPHERE AT CHRISTMAS ISLAND OR BY TANDEM WAREHEADS ON MISSILES FIRED FROM JOHNSTON FOR UPPER ATMOSPHERE CONDITIONS. END OF MESSAGE

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