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CHAL 1027
Copy 1 of 5

MEMORANDUM FOR: Deputy Director (Plans)

SUBJECT: Proposed Reorganization for Project CHALICE

REFERENCE: A. Memorandum for DD/P from AC/DPD;
subject: Proposed Reorganization for Project CHALICE; dated 23 May 1960 (CHAL 0977)

B. Memorandum for AC/DPD from DD/P;
subject: Proposed Reorganization for Project CHALICE; dated 24 May 1960 (CHAL 0997)

1. This memorandum contains a recommendation for the approval of the Deputy Director (Plans). Such recommendation is contained in paragraph 9.
2. This memorandum up-dates memorandum indicated as reference A.
3. In reference to paragraph 4, reference A, after further consideration of the subject with the specific intent to provide maximum savings in money, personnel, and equipment while still retaining an effective world-wide operational capability, the following is the recommended operational equipment which would be required using the two-base concept:

<u>PRIMARY AIRCRAFT</u>	<u>BASE B</u>	<u>ZI</u>	<u>PROPOSED TOTAL</u>	<u>PRESENT TOTAL</u>
U-2C (J-75)	3	2	5	4
U-2 (J-57)	0	2*	2	8

* These articles will be used for pilot proficiency training and any R&D flights which might be necessary. (Example: IFR Modification)

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	<u>BASE B</u>	<u>ZI</u>	<u>PROPOSED TOTAL</u>	<u>PRESENT TOTAL</u>
<u>SPECIAL EQUIPMENT</u>				
B Configuration	3	2	5	5
A-2 Configuration	0**	0	0	2
Tracker	<u>4</u>	<u>3</u>	<u>7</u>	7
<u>ELINT EQUIPMENT</u>				
System I	<u>3</u>	<u>2</u>	<u>5</u>	8
System III	<u>3</u>	<u>2</u>	<u>5</u>	9
System VI	<u>3</u>	<u>2</u>	<u>5</u>	3
System VII	1	0	1	1
<u>OTHER EQUIPMENT</u>				
Granger Box	2	2	4	1
Ball Sampler	2	2	4	4
Filter Hatch	2	2	4	3
Weather Package	1	1	2	2
<u>SUPPORT AIRCRAFT</u>				
T-33	2	2	4	6
C-54	2	0	2	2
C-47	0	<u>0</u>	<u>0</u>	1
U-3A	0	1	1	1

** Underscored figures indicate changes to information provided in reference A.

4. In reference to paragraph 5, reference A, approximate personnel requirements which will be required to accommodate "Operational Equipment Requirements" in preceding paragraph are shown below:

			25X9A2
25X1A2g	6	Present Detachment B T.O. plus Contract Positions -	██████████
			25X9A2
25X1A2g	(no	Proposed Detachment B T.O. plus Contract Positions -	██████████
			25X1A2g
	Total Savings:	7 Personnel (plus 6 ██████████	
		(1 Lockheed Crew (4), 2 Pilots, 1 Hycon, 6 ██████████	
			25X1A2g

25X9A2

Present Detachment C TO plus Contract Positions - [REDACTED]

Proposed Detachment C TO plus Contract Positions - [REDACTED] (Includes 25X9A2
8 Firefighters Positions previously on Edwards TO)

Total Increase - 8

Closing of Edwards Detachment will provide net saving of 50 personnel
(Includes TO and Non-TO Positions).

OVERALL PERSONNEL SAVINGS:

TO Positions	[REDACTED]	
NON-TO Positions	[REDACTED]	25X9A2
TOTAL	[REDACTED]	

NOTE: It is believed that further personnel cuts can be made at both operating bases. This possibility will be explored after each unit has had an adequate operating period with the proposed equipment reductions.

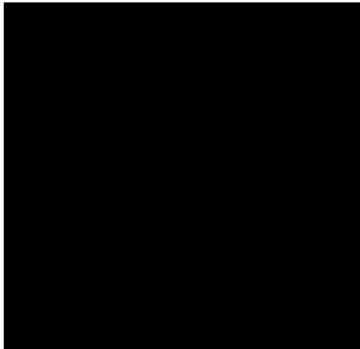
5. It is planned that CHALICE pilot assets will be reduced from 16 to 10 as of 1 September 1960. Five pilots will be assigned at each operational base.

6. Plans are being finalized for close-out of Edwards North Base Detachment approximately 15 July, and subsequent movement of Detachment C to this base ~~on or about~~ 1 September 1960. 25X1A9a
between 15 July and

7. After perusal of [REDACTED] latest proposals reference Inflight Refueling (IFR) Drone program and/or Carrier operated articles, it appears that from both an operational and monetary point of view the IFR modification provides the best course of action.

8. PROPOSED MODIFICATION AND COSTS 25X1A1a

- a. 1 U-2 (J-57) to U-2C (J-75)
 - b. Modify 5 U-2C's (J-75) for Inflight Refueling
 - Modify 1 U-2 (J-57) for Inflight Refueling *
 - c. *Single Side band Radio* - -
- TOTAL COST



* This aircraft would be IFR Flight Test Bed and would be completed and operational tested prior to modifying any U-2C's.


** Plus Required Flight Test Time

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9. It is recommended that:

- a. Reorganization as outlined above be approved for implementation.
- b. Modification program as outlined in paragraph 7 be approved.

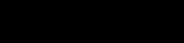
25X1A9a


Colonel USAF
Acting Chief, DPD-DD/P

The recommendations contained in paragraph 9
are approved:

RICHARD M. BISSELL, JR.
Deputy Director (Plans)

25X1A9a

DPD/OPS/ph (8 June 1960)

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