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SAPC - 20543 ✓  
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24 October 1957

MEMORANDUM FOR: Project Director

SUBJECT : Project Aircraft Assignment

1. This memorandum outlines the overall Project aircraft situation and contains Operations recommendations for their assignment and utilization. The following figures are based on the assumption that all ten Project retained U-2 aircraft will be equipped with slipper tanks installed either at Edwards AFB or at the detachment. (This subject will be discussed in a later memorandum). It is further assumed that RAINBOW will be installed on a minimum of six of the retained U-2's.

A. Present Aircraft Assignment:

<u>Detachment "A"</u>	<u>Detachment "B"</u>	<u>Detachment "C"</u>
1 CIA - owned C-54	1 AF - owned C-54	1 AF - owned C-47
2 AF - owned T-33	2 AF - owned T-33	2 AF - owned T-33
1 AF - owned L-20	5 CIA - owned U-2	2 CIA - owned U-2
3 CIA - owned U-2	344 - RAINBOW	342 - Clean
347 - Clean	349 - RAINBOW with	358 - Clean
351 - Clean with slipper tanks	slipper tanks	
359 - Clean	352 - Clean	
	353 - Clean	
	356 - Clean System	
	5 Hatch	

Edwards AFB

To Be Ferried to Edwards AFB Prior 1 November 1957

2 AF - owned T-33	✓ U-2 - 347	
7 CIA - owned U-2	✓ 349 - RAINBOW	ILLEGIB
343 - Clean	(352)	
348 - Clean to FOG	✓ 356	
(350 - Clean to FOG)	✓ 359	
355 - RAINBOW with slipper tanks		
360 - Clean		
367 - RAINBOW		
378 - RAINBOW		

B. Recommended Winter Aircraft Assignment (to 1 April 1958)

<u>Detachment "B"</u>	<u>Detachment "C"</u>	<u>Edwards AFB</u>
2 C-54	1 C-47	2 T-33

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Winter Aircraft Assignment: (Cont'd)

<u>Detachment "B"</u>	<u>Detachment "C"</u>	<u>Edwards AFB</u>
2 T-33	2 T-33	5 U-2
3 U-2	2 U-2	343 - Clean (B and C camera tests)
344 - RAINBOW	342 - Clean	349 - RAINBOW and slipper tanks (used as needed)
351 - Clean with slipper tanks	358 - Clean	355 - RAINBOW and slipper tanks (used as needed)
353 - Clean		367 - RAINBOW test and fit with slipper tanks
		378 - RAINBOW test and fit with slipper tanks

Aircraft to be Transferred to FOG:

U-2 No. 348 - Clean - Approval granted ✓  
 347 - Clean - To be approved  
 350 - Clean - Approval granted ✓  
 (352 - Clean - To be approved)  
 356 - Clean - To be approved  
 (359 - Clean - To be approved)  
 (360 - Clean - To be approved)

Aircraft to be Transferred to USAFE:

2 T-33  
 1 L-20

If it is determined that the slipper tank installation can only be performed at Edwards AFB I would expect that sometime during the winter months that U-2 No's. 342, 358 (Det. C) and 353, 344 (Det. B) will be returned to Edwards AFB to be either RAINBOWED, fitted with slipper tanks or both. These aircraft would be exchanged with those at Edwards AFB that have completed retrofit.

C. Recommended Spring and Summer Aircraft Assignment:

<u>Detachment "B"</u>	<u>Detachment "C"</u>	<u>Edwards AFB</u>
2 C-54	1 C-47	2 T-33
2 T-33	2 T-33	2 U-2
4 U-2	4 U-2	343 - slipper tanks only (must be fitted)
344 - RAINBOW and slipper tanks (must be fitted)	342 - slipper tanks only (must be fitted)	

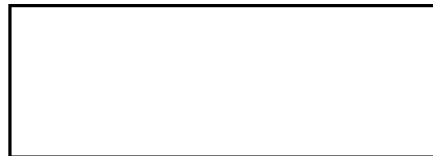
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Recommended Spring and Summer Aircraft Assignment: (Cont'd)

<u>Detachment "B"</u>	<u>Detachment "C"</u>	<u>Edwards AFB</u>
U-2 - 349 - RAINBOW and slipper tanks	U-2 - 355 - RAINBOW and slipper tanks	U-2 - 358 - slipper tanks only
351 - Clean and slipper tanks	367 - RAINBOW and slipper tanks (must be fitted)	(must be fitted)
353 - slipper tanks only (must be fitted)	378 - RAINBOW and slipper tanks (must be fitted)	

2. During the winter retrofit program I would expect that it is entirely possible that the actual assignment by number, of U-2 aircraft to a specific detachment may not be rigidly adhered to, however, the principal of three RAINBOW and slipper tank U-2's and one slipper tank U-2 to each detachment is desirable. This combination lends a great amount of flexibility to the operational capability of the unit and will fulfil all operational requirements in the foreseeable future.



25X1A

Acting Director of Operations

APPROVED:

*Not approved*

RICHARD M. BISSELL, JR.

PS/O/DCI/RHC:pb

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