

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE SECURITY SERVICE
SAN ANTONIO, TEXAS 78241



20 AUG 1969

3139
MTN-5-5

REPLY TO
ATTN OF: TSD/TSA

SUBJECT: Present Configuration of COMBAT COUGAR Aircraft (U)

TO: HQ USAF (AFSME/MR/Lt Col Phillips)

1. (U) Following aircraft configuration is provided per your request. Information is as of 11 Aug 69.

2. (S) Positions will be identified as follows:

- X1 - ALR-34 Manual DF Position 2-16 MHz
- X2 - ALR-35 Computer DF Position 2-16 MHz
- X3 - Mini-38 Computer DF Position 2-50 MHz
- X4 - ALR-38 Computer DF Position 2-190 MHz

Y - Search Position

Z - Group A wired for 2 intercept positions. Group B is movable and, therefore, is not tied down to specific aircraft. Forty-four consoles are available for installation.

Q - Two Jamming Positions installed

3. (S) Following aircraft are X₁, Y equipped:

44-76524	43-49126	43-48886
44-76668	42-23520	43-48767
45-51046	42-93161	42-49865
43-48947	43-49100	42-48933
42-93735	45-51044	43-45112
43-15980	43-15668	
42-93166	43-84480	Total - 19 aircraft

Should read 43-48480

4. (S) Following aircraft are X₁, Y, Z (Gp A) equipped:

42-24313 *	42-00665*	43-16095
43-49009	42-00950	43-48702*
43-48871	43-15133*	43-15979
43-49491*	43-50925	43-49013
43-49703	42-08980	43-48158

* - Will be updated to X₂, Y, Z.

Estimate update will be completed by 15 September 1969.

Total - 15 aircraft

MAR 12 1970
JCF

REPRCD 3 CYS AUTHORIZED
FOR WRAMA HISTORY OFFICE

R. B. Baywell
22 June 1970

SECRET

EXCLUDED FROM AUTOMATIC
REGRADING: EOD DIR 5200.10
DOES NOT APPLY

SECRET

1. Should read 42-100513. 43-10513 was in a S/N range of cancelled contracts.
2. Should read 42-100984. 43-10984 was a Bell P-63 Kingcobra

5. (S) Following aircraft are X₁, Y, Q equipped:

43-16123	43-15603	43-10513 [1]
43-10984 [2]	43-16055	Total - 5 aircraft

6. (S) Following aircraft are X₂, Y, Z (Gp A) equipped:

43-48153	42-23882	43-48959
42-93814	44-77254	43-16029
42-24300	43-48072	45-1131
43-41102	43-48402	43-49570
43-49260	45-0937	42-93704
Total - 15 aircraft		

7. (S) Following aircraft are X₃, Y, Z (Gp A) equipped:

43-39771	43-49208	43-30730
Total - 3 aircraft		

8. (S) Following aircraft is X₄, Y, Z (Gp A) equipped:

43-15204

9. (S) Following numbers of aircraft have been lost/destroyed:

3 - X ₁ , Y	1 - X ₁ , Y, Z	2 - X ₂ , Y, Z
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10. (S) Summary:

- a. Presently:
- | |
|-------------------------------|
| 39 ALR-34 aircraft |
| 15 ALR-35 aircraft |
| 3 Mini-38 aircraft |
| 1 ALR-38 aircraft (prototype) |
| <u>58 aircraft total</u> |
- b. After 15 Sep 69:
- | |
|---------------------------------|
| 34 - ALR-34 aircraft |
| 20 - ALR-35 aircraft |
| 3 - Mini-38 aircraft |
| 1 - ALR-38 aircraft (prototype) |

FOR THE COMMANDER

CARL V. OWENS
Deputy Director, Systems Development
DCS/Systems and Technology

Cys to: CSAF/AFRDRE/AFXOTW
ASD/ASFR-10
WRAMA/WRNCTC-2

SECRET

2.

EXCLUDED FROM AUTOMATIC
DECLASSIFICATION; EOD DIR 5200.10
DOES NOT APPLY