

~~SECRET~~

547 Sig Tp  
AFPO 4  
GPO Sydney  
NSW 2890  
2 Jul 71

8/21/2C  
10 JUL 1971

MONTHLY ARDF REPORT

Enclosed are the ARDF reports for the period 01-30 Jun 1971 inclusive.

(H.J. O'Flynn)  
Maj  
OC 547 Sig Tp

45/87  
make up our file  
with units  
JH  
6/1  
16/11

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Flying Hours for Jun 1971**SECRET**

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<u>PERSONNEL</u>	<u>HOURS FLOWN</u>	<u>PROGRESSIVE TOTAL</u>
WO1 Russell	20:25	62:40
Sgt Howell	54:40	88:30
Sig Hunter	25:15	162:30
Sig Simpson	36:45	122:30
Sig Arday	30:45	85:35
<u>Training</u>		
Sgt Myatt	4:00	4:00
Sgt Flynn	2:00	2:00
Total hours flown	<u>178:55</u>	

Movement of Personnel

Sgt Flynn commenced training 29 Jun 71.

Sgt Myatt commenced training 01 Jun 71, but only on an 'as available' basis as he was also employed on 'Q' work and other admin duties. Member to hospital 30 Jun 71.

Sig Hunter on R&R 15-22 Jun 71.

Break-down of Missions

Missions flown with fixes obtained	39	(Number of fixes - 72)
Missions flown - no fixes obtained	41	(See note 1)
Missions aborted/reduced	19	
Total missions flown	80	
Total missions rostered	99	

Grading of fixes

Good	14 (0000-0750 metres)
Fair	44 (1000-2000 metres)
Poor	00 (2000 and over)
Cuts	14 (Area indication only)

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Reduced/Aborted missions due to inclement weather

06 Jun	AM Mission 1	Reduced
	AM Mission 2	Aborted
	PM Mission	Reduced
08	AM Mission 1, 2	Reduced
14	AM Mission 1, 2	Aborted
15	AM Mission 1, 2	Reduced
16	AM Mission 2	Reduced
	PM Mission	Reduced
17	AM Mission 1	Reduced
20	AM Mission 1	Reduced
25	AM Mission 1, 2	Reduced
26	AM Mission 1, 2	Aborted

Reduced/Aborted missions due to equipment/aircraft failure

11 Jun	AM Mission 1	Reduced - equip malfunction	ACFT 2.
	AM Mission 2	Aborted - equip malfunction	ACFT 2.
	PM Mission	Reduced - equip malfunction	ACFT 2.
26	PM Mission	Reduced - equip malfunction	

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NOTES

1. The increase in the number of missions flown with negative results is largely due to the following factors:
  - a. Special emphasis on M1523, D0809, M0093, B4165 and M0084 before, during and after operation OVERLORD,
  - b. Airstrikes, artillery and ground activity against our targets of interest.
2. The increase in the number of aborted and reduced missions is mainly due to the wet season. Missions have been flown to provide a 'tip off' facility on various targets of interest in spite of the fact that they could not be worked because of heavy cloud cover.
3. During operation OVERLORD two aircraft were used in searching for targets. The second aircraft, using the old equipment, experienced equipment problems which have now been rectified.
4. Training schedules have been effected due to poor weather and the low activity of terminals. Consequently additional missions have been arranged to facilitate continuity in the training programme.
5. Results of beacon runs have been signalled to WRE who are compiling an up to date correction chart for the Porter aircraft. Owing to the increase in special emphasis targets, operation OVERLORD and training, beacon results have not been signalled since the 11th of June, but will continue during July.
6. The use of a decoy aircraft against targets sensitive to the ARDF aircraft has been discontinued with no noticeable effect on these targets scheduled activity.

Distr:- CO 7 Sig Regt  
M.I. 8  
DSD  
File

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