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Declassified by ASD - 24/8/2015

8/21/20

547 Signal Troop

AFPO 4

GPO SYDNEY 2890

04 Feb 71

MONTHLY ARDF REPORT

19 FEB 1971

Herewith the monthly ARDF report for period 01-31 ~~February~~ ^{January}
inclusive.

Boaden

.....
Captain

Officer Commanding

547 Signal Troop

Amey & Mene
Self

10/6 *1/8*

[Signature]

73/87

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| DATE | TIME | IDENTITY | FREQ | GOOD | FAIR | POOR | CUT | GRID REF | RADIUS |
|--------|------|----------|-------|------|------|------|-----|----------|--------|
| 01JA71 | 0935 | B4165 | 05263 | | X | | | YS554954 | 1500 |
| 02JA71 | 0210 | M0093 | 05595 | | X | | | YT362028 | 1000 |
| | 0237 | M0084 | 05381 | | X | | | YS331976 | 1000 |
| | 0308 | B4223 | 05483 | | X | | | YS185892 | 1000 |
| 03JA71 | 0215 | M0084 | 05347 | | X | | | YS305988 | 1000 |
| | 0705 | M4000 | 05591 | | X | | | YT257076 | 1000 |
| | 0745 | P0201 | 05610 | X | | | | YS693950 | 0750 |
| | 0810 | M0135 | 05446 | X | | | | ZT082243 | 0750 |
| | 0905 | B4223 | 05453 | X | | | | YS186883 | 0500 |
| 04JA71 | 0307 | B4223 | 05454 | X | | | | YS188881 | 0500 |
| | 0640 | U/I | 05721 | | X | | | YS315959 | 1500 |
| | 0725 | U/I | 05645 | | | | X | YT310118 | 0000 |
| | 0801 | B4888 | 05735 | X | | | | YT783269 | 0500 |
| | 0845 | M1523 | 05382 | | X | | | YS673742 | 1000 |
| 05JA71 | 0111 | U/I | 05615 | | X | | | YS640968 | 1000 |
| | 0135 | E0809 | 05180 | | X | | | YS549828 | 1000 |
| | 0140 | P0201 | 05725 | X | | | | YS645940 | 0750 |
| | 0240 | M0094 | 05642 | | X | | | YS540948 | 1000 |
| | 0800 | B4024 | 05546 | | X | | | YS487510 | 1000 |
| | 0835 | M1523 | 05389 | | | | X | YS626718 | 0000 |
| 06JA71 | 0137 | E0809 | 05174 | | | | X | YS562877 | 0000 |
| | 0207 | M0093 | 05547 | | X | | | YT387022 | 1000 |
| | 0240 | M0094 | 05673 | | X | | | YS587971 | 1500 |
| | 0740 | E0809 | 05194 | | X | | | YS535814 | 1000 |
| | 0810 | B4024 | 05707 | X | | | | YS485505 | 0750 |
| | 0835 | M1523 | 05542 | X | | | | YS643821 | 0500 |
| | 0850 | U/I | 05722 | | X | | | YT500005 | 1500 |
| | 0905 | M9859 | 05685 | X | | | | YT779102 | 0750 |
| | 0910 | M1265 | 05678 | X | | | | YT785045 | 0750 |
| 07JA71 | 0205 | M0093 | 05520 | X | | | | YT374045 | 0750 |
| | 0307 | B4223 | 05435 | X | | | | YS186896 | 0500 |
| | 0750 | M0094 | 05733 | | X | | | YS582955 | 1000 |
| | 0940 | B4165 | 05655 | | X | | | YT612031 | 1500 |
| 08JA71 | 0307 | B4223 | 05440 | X | | | | YS189894 | 0500 |
| | 0640 | M1523 | 05431 | | X | | | YS650721 | 1000 |
| | 0810 | M4000 | 05255 | X | | | | YT285042 | 0750 |
| 09JA71 | 0040 | M0135 | 05992 | | X | | | ZT073238 | 1000 |
| | 0110 | U/I | 05592 | X | | | | YS865965 | 0500 |
| | 0210 | M1523 | 05438 | | X | | | YS634705 | 1000 |
| | 0734 | M0278 | 05614 | | X | | | YS863978 | 1000 |

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1. The first part of the document is a list of names and addresses, which are arranged in a columnar format. The names are written in a cursive script, and the addresses are written in a more formal, printed style. The list includes names such as "John Doe", "Jane Smith", and "Robert Johnson", along with their respective addresses.

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| DATE | TIME | IDENTITY | FREQ | GOOD | FAIR | POOR | CUT | GRID REF | RADIUS |
|--------|------|----------|-------|------|------|------|-----|----------|--------|
| 10JA71 | 0007 | B4024 | 05688 | | X | | | YS482492 | 1000 |
| | 0735 | M0278 | 05228 | | X | | | YS856972 | 1000 |
| | 0805 | B4888 | 05826 | | | | X | YT804282 | 0000 |
| | 0905 | U/I | 05343 | X | | | | YS850987 | 0750 |
| 11JA71 | 0040 | B4165 | 05333 | | X | | | YT670012 | 1000 |
| 12JA71 | 0804 | B4888 | 05737 | | X | | | YT760249 | 1000 |
| | 0910 | M9860 | 05386 | | X | | | YS613935 | 1500 |
| | 0940 | B4165 | 05590 | | X | | | YS623989 | 1000 |
| 13JA71 | 0135 | M1265 | 05687 | X | | | | YS834920 | 0500 |
| 14JA71 | 0336 | M0278 | 05225 | | X | | | YT770015 | 1000 |
| | 0735 | M1523 | 05435 | X | | | | YS840870 | 0750 |
| | 0720 | M0094 | 05668 | X | | | | YS573940 | 0500 |
| 15JA71 | 0215 | M1523 | 05562 | X | | | | YS848898 | 0750 |
| | 0250 | M0094 | 05376 | | X | | | YS565930 | 1500 |
| | 0320 | U/I | 05680 | | X | | | ZT035227 | 1500 |
| | 0335 | M0135 | 05246 | | X | | | ZT065227 | 1500 |
| | 0717 | M0094 | 05397 | | X | | | YS534948 | 1000 |
| 16JA71 | 0803 | B4888 | 05644 | X | | | | YT763269 | 0500 |
| | 0150 | U/I | 05752 | X | | | | YS821926 | 0750 |
| | 0240 | B5168 | 05565 | | X | | | YS774904 | 1000 |
| | 0320 | B0902 | 05598 | | X | | | YT754027 | 2000 |
| | 0809 | M4000 | 05605 | | X | | | YT291042 | 1000 |
| | 0834 | M1523 | 05563 | X | | | | YS812888 | 0500 |
| | 0836 | U/I | 05527 | | X | | | YS872913 | 1000 |
| | 0840 | I0019 | 05657 | | X | | | YS807863 | 1000 |
| | 0850 | P0569 | 05588 | | X | | | YS861938 | 1000 |
| | 0915 | U/I | 05354 | | X | | | YS836920 | 1000 |
| 17JA71 | 0005 | B4024 | 05550 | | | | X | YS472498 | 00000 |
| | 0805 | M1265 | 05479 | | X | | | YS796893 | 1000 |
| | 0835 | M1523 | 05552 | | X | | | YS794848 | 1000 |
| 18JA71 | 0220 | M0094 | 05428 | | X | | | YS530982 | 1500 |
| | 0233 | B0902 | 05643 | | X | | | YT792103 | 1000 |
| | 0735 | B0809 | 05937 | | X | | | YS511859 | 1000 |
| 19JA71 | 0215 | M0094 | 05355 | X | | | | YS557935 | 0500 |
| | 0320 | B0183 | 05375 | | X | | | ZT004156 | 1000 |
| | 0840 | I0019 | 05687 | | X | | | YS804857 | 1000 |
| 20JA71 | 0215 | P0569 | 05705 | | X | | | YS896825 | 2000 |
| | 0337 | M0278 | 05215 | | X | | | YS805978 | 1500 |
| | 0810 | B4024 | 05534 | | X | | | YS485510 | 1000 |
| | 0840 | M1265 | 05552 | | X | | | YS839923 | 1000 |

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| DATE | TIME | IDENTITY | FREQ | GOOD | FAIR | POOR | CUT | GRID REF | RADIUS |
|--------|------|----------|-------|------|------|------|-----|----------|--------|
| 24JA71 | 0305 | M0135 | 05708 | | X | | | ZT043141 | 1000 |
| | 0705 | M0094 | 05383 | | X | | | YS537914 | 1000 |
| | 0755 | M1523 | 05693 | | X | | | YS835875 | 1000 |
| | 0834 | E0458 | 05739 | X | | | | YS821926 | 0500 |
| | 0836 | I0019 | 05682 | X | | | | YS848888 | 0500 |
| 22JA71 | 0701 | M0094 | 05375 | X | | | | YS544951 | 0750 |
| | 0830 | E0459 | 05550 | X | | | | YS542925 | 0500 |
| | 0840 | M1265 | 05650 | | X | | | YS831946 | 1000 |
| 23JA71 | 0742 | M1265 | 05441 | X | | | | YS845898 | 0500 |
| 25JA71 | 0155 | M1265 | 05660 | | X | | | YS844952 | 1000 |
| | 0203 | M1523 | 05551 | | X | | | YS825882 | 1500 |
| | 0208 | U/I | 05479 | X | | | | YS805918 | 0750 |
| | 0220 | M0094 | 05404 | | X | | | YS565907 | 1000 |
| | 0225 | P0569 | 05508 | | X | | | YS837958 | 1000 |
| | 0235 | E0902 | 05664 | X | | | | YT789045 | 0750 |
| | 0305 | M0135 | 05714 | | X | | | ZT073179 | 1000 |
| | 0315 | U/I | 05736 | X | | | | ZT058152 | 0500 |
| 26JA71 | 0215 | M1523 | 05565 | | X | | | YS820917 | 1000 |
| | 0220 | P0569 | 05715 | X | | | | YS866888 | 0500 |
| | 0235 | M8523 | 05368 | | | | X | YS869906 | 0000 |
| | 0300 | M0135 | 05710 | | X | | | ZT077174 | 1000 |
| | 0312 | U/I | 05707 | | X | | | YS849913 | 1000 |
| | 0820 | U/I | 05470 | | X | | | YS557833 | 1000 |
| | 0845 | U/I | 05551 | X | | | | YS649931 | 0500 |
| | 0905 | P0569 | 05592 | X | | | | YS823902 | 0500 |
| | 0907 | M9859 | 05647 | X | | | | YS847903 | 0750 |
| | 0909 | M1265 | 05672 | | X | | | YS850903 | 1000 |
| | 0925 | U/I | 05832 | | | | X | YS718883 | 0000 |
| | 0935 | B4165 | 05247 | X | | | | YS640946 | 0750 |
| 27JA71 | 0139 | M1265 | 05418 | | X | | | YS863883 | 1000 |
| | 0240 | E0902 | 05742 | | X | | | YT785090 | 1000 |
| | 0738 | U/I | 05730 | X | | | | YS859917 | 0500 |
| | 0745 | M1265 | 05513 | | X | | | YS840910 | 1000 |
| | 0835 | E0459 | 05511 | | | | X | YS652930 | 0000 |
| | 0935 | B4165 | 05597 | | X | | | YS620950 | 1000 |
| 28JA71 | 0225 | U/I | 06335 | X | | | | YS858959 | 0500 |
| | 0405 | B4024 | 05548 | X | | | | YS483509 | 0500 |
| | 0650 | M4000 | 04992 | | X | | | YT285065 | 1000 |

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| DATE | TIME | IDENTITY | FREQ | GOOD | FAIR | POOR | CUT | GRID REF | RADIUS |
|--------|------|----------|-------|------|------|------|-----|----------|--------|
| 29JA71 | 0310 | M0135 | 05697 | | X | | | | |
| | 0803 | B4888 | 05760 | | X | | | ZT067170 | 1000 |
| | 0850 | B0458 | 05688 | | X | | | YS888910 | 1000 |
| | 0905 | M1265 | 05660 | | X | | | YS847913 | 1000 |
| | 0936 | B4165 | 05768 | | X | | | YS847913 | 1500 |
| 30JA71 | 0750 | M0094 | 05379 | | X | | | YT573006 | 1000 |
| | 0820 | M1265 | 05578 | | X | | | YS675970 | 1500 |
| 31JA71 | 0205 | M0094 | 05379 | X | | | | YS829909 | 0500 |
| | 0240 | B5168 | 05559 | X | | | | YS690940 | 0750 |
| | | | | | | X | | YS885910 | 1000 |

BREAKDOWN OF RESULTS

| | |
|-------|-----|
| GOOD | 42 |
| FAIR | 76 |
| POOR | 00 |
| CUT | 08 |
| TOTAL | 126 |

GRADINGS

| | |
|------|------------------|
| GOOD | 0500-1000 Metres |
| FAIR | 1000-3000 " |
| POOR | 3000- Above " |
| CUT | - |

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~~SECRET~~REDUCED/ABORTED MISSIONS DUE TO INCLEMENT WEATHER

Nil

REDUCED/ABORTED MISSIONS DUE TO ARDF MALFUNCTION/SERVICE

Nil

REDUCED/ABORTED MISSIONS DUE TO AIRCRAFT MALFUNCTION/SERVICE

| | | |
|--------|----|--------------------------------------|
| 13JA71 | PM | Mission aborted - blocked fuel pump |
| 22JA71 | AM | Mission aborted - service |
| 23JA71 | AM | Mission aborted - leaking fuel tanks |
| 24JA71 | AM | Mission aborted - leaking fuel tanks |
| 24JA71 | PM | " " " " " |
| 25JA71 | AM | " " " " " |
| 25JA71 | PM | " " " " " |
| 26JA71 | PM | " " " " " |

FLYING HOURS

Total hours flown during January 1971 :- 135 Hours

Includes training on beacon/live targets for Sigs SAMPSON and HUNTER.

| <u>PERSONNEL - FLYING HOURS</u> | <u>JANUARY</u> | <u>PROGRESSIVE TOTAL</u> |
|---------------------------------|----------------|--------------------------|
| WO2 McCartney | NIL | 80:30 |
| Sgt Abrahamson | 38:15 | 109:20 |
| LCpl Stock | 32:00 | 178:55 |
| Sig Giles | 34:15 | 267:55 |
| Sig Sampson | 28:00 | 28:00 |
| Sig Hunter | 2:30 | 2:30 |

MOVEMENT OF PERSONNEL

21JAN71 Sig Hunter commences ARDF training.

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