

ZCZCVLAA48

DSD	FILE	FOLIO
31	9	118
		41

PP
DE 41 1750147
P 240140Z

FM ARMY CANBERRA

TO WEAPONS

ZEM

b
AS(D) *(circled)* J.P. *(circled)*
WEAPONS
xx

~~SECRET SPOKE M18/1339~~

FOLLOWING SIGNAL FINALLY RECEIVED IN CANBERRA:

QUOTE

DE 332 1700355
O 190355Z ZYH
FM AUM 352



(Handwritten initials)
GAR 21/2/118

TO ARMY CANBERRA

ZEM

~~SECRET COMINT CHANNELS SIGS 371.~~

FOR M18, YOUR 1327/4 REFERS. HEREWITH RETRANSMISSION MY SIGS 324

ALSO RETRANSMITTED UNDER SVC-06:-

DE 482 1510230
P R 310155Z

FM AUM 352

TO ARMY CANBERRA (M18)

WEAPONS SALISBURY

INFO

DSD

ZEM

~~SECRET SPOKE SIGS 324~~

ARDF.

1. YOU ARE AWARE OF CONSIDERABLE PAST MAINTENANCE DIFFICULTIES
IN RESPECT OF HIGH DIVINE. IN PARTICULAR, THE LAST MONTH HAS BEEN
MOST TRAUMATIC, IN THAT AC WAS ON GROUND MORE THAN IT WAS IN AIR.
FIX RESULTS DURING THIS PERIOD WAS AN ALL TIME LOW, AND COMD DIR-

ECTED THAT WHOLE KIT SHOULD BE RETURNED TO WRE FOR REJENATVN

2. HOWEVER, MAINT STAFF AND PROFESSIONAL PRIDE WON OUT AND EQPT IS NOW BACK TO OPERATING STANDARDS. NOTWITHSTANDING EQPT IS GETTING OLD, AND FAULT FINDING BECOMING MORE DIFFICULT. IN ORDER TO INSURE AGAINST THIS SITUATION REOCCURRING WOULD SUGGEST WRE SUPPORT IN CONVERTING THE ++ MODEL (WHICH IS NEVER USED) TO A SECOND +B+ MODEL. THIS WOULD GUARANTEE CONTINUING SERVICE TO COMD, AT LEAST UNTIL ARRIVAL OF ENGINEERED MODELS.

3. WE HAVE CAREFULLY STUDIED THE DIFFERENT CIRCKITRY AND FIND THAT IF WRE COULD PRODUCE THE FOLLOWING, WE COULD DO THE CONVERSION HERE. WHERE CIRCKITRY NUMBERS ARE MENTIONED, THESE REFER TO TECHNICAL NOTE CVD (T) 145.

- A. AERIAL HOUSING.
 - (1) COPPER BOX (MOUNTED IN FIBRE GLASS AERIAL HOUSING) CONTAINING
 - (A) DIODE SWITCHES AND AERIAL TUNING CIRCUIT (FIG 28)
 - (B) SWITCH WAVEFORM GENERATOR (FIG 29)
 - (2) MODEL +B+ LEAD AND PLUG
- B. CONTROL BOX. COMPLETE NEW CONTROL BOX (MODEL +B+) WITH NEW TYPE AERIAL POD INPUT SOCKET.
- C. PROVIDE FOLLOWING PARTS FOR A NEW POWER SUPPLY.
 - (1) DIN PLUG FOR AKAI TAPE RECORDER POWER SUPPLY.
 - (2) QTY 3 ONE MICROFARAD 160 VOLT DC WORKING CONDENSERS.

WE CAN EFFECT THE OTHER MINOR CHANGES TO PROVIDE THE SECOND POWER SUPPLY.

4. I WOULD APPRECIATE MIS/WRE DISCUSSING FEASABILITY OF THIS PROPOSAL AND ADVISING RESULT AND INTENTIONS. IN ADDITION, THE FOLLOWING ITEMS FOR RYSTRAK ARE URGENTLY REQUIRED TO REPLACE BROKEN PARTS.

- A. STYLUS FOR THE GALVANOMETER
- B. SWINGING FRONT GATE.

5. OTHER ARDF PROBELMS.

A. WE HAVE QTY 2 RACAL R217 UNSVC EQPT HERE REQUIRING

COMPLETE LINE-UP. REQUEST APPROVAL TO BACKLOAD ITEMS TO (SIG REGT

413

AND BE REPLACED BY 2 FROM THE REGT).

B. FOR M18. ARE YOU IN A POSITION TO ANSWER MY SIGS 181 OF 310235Z

MAY 69 RE PAYMENT OF FLYING PAY. WE HAVE NOT RECEIVED ANY ADVICE

AS TO METHOD OF PAYMENT AND NONE OF OKR OVS HAVE RECEIVED IT.

6. AIRBORNE COLLECTION.

AM CURRENTLY IN PROCESS OF INSTALLING A HF POSITION IN SECOND

CESSNA FOR PURPOSE OF AIRBORNE COLLECTION. WE HAVE CAPTURED

SOLAS OF 33 REGT, GIVING DETAILS OF A [REDACTED], BUT THIS IS

UNWORKABLE FROM THIS STATION.

HOWEVER, WE HAVE NOTICED IN THE PAST THAT ARDF AIRCRAFT CAN HEAR

A TASK NOT READABLE ON THE GROUND. WOULD SUGGEST YOU GIVE SOME

THOUGHT TO POSSIBILITY OF AIRBORNE COLLECTION CONCURRENT WITH

ARDF OVS. SINCE ARDF OVR CANNOT SPARE TIME TO TAKE COPY, A

SECOND OVR COULD EFFECT COLLECTION. THIS COMPLETELY IMPRACTICAL

AT MOMENT AS CESSNA OF COURSE, BUT OFFERS ITSELF AS A DISTINCT

POSSIBILITY IN PORTERS. WOULD APPRECIATE YOUR VIEWS.

420 420

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