

ZCZCVLA474

DND	FILE	FOLIO
31	9	118 42

RR

DE 45 1750500

R 250430Z

FM ARMY CANBERRA

TO AUM 352

INFO WEAPONS (FOR IS GROUP)

DSD

ZEM



~~SECRET COMINT CHANNELS~~ M18/1344/9

FROM M18. ARDF. YOUR SIGS 371.

ONE. REFERENCE SIGNAL IS COPY OF AUM 352 SIGS 324 OF 310155Z/
MAY WHICH WAS NOT RECEIVED BY M18.

TWO. HAVE DISCUSSED WITH TREHARNE YOUR REQUEST FOR CONVERSION
OF MODEL +A+ TO MODEL +B+ BY FORWARDING PARTS TO YOU FROM WRE.

THREE. IN VIEW OF PROBLEMS YOU HAVE HAD OVER PAST MONTH AND
FACT YOU ARE NOT USING MODEL +A+ CMM WE BELIEVE BEST PLAN WOULD
BE FOR YOU TO RETURN MODEL +A+ TO WRE WHO WOULD CARRY OUT CON-
VERSION TO MODEL +B+. WE BELIEVE IT IS ESSENTIAL THAT THE CON-
VERSION IS CARRIED OUT AS WRE WHERE BETTER FACILITIES ARE AVAILABLE.

IN ADDITION AS NO DRAWINGS ARE AVAILABLE FOR EITHER EXPERIMENTAL
MODEL CMM WRE ARE NOT TO SURE IF THEY COULD MATCH UP CONVERSION
IN ISOLATION.

42A
FOUR. MODEL +A+ PARTS THAT WOULD BE REQUIRED TO BE RETURNED TO

WRE ARE AS FOLLOWS

ALFA. RACK

BRAVO. AERIAL PEDISTAL AND DISH

CHARLIE. CONTROL BOX

DELTA. DC/DC CONVERTOR

ECHO. SUB CONTROL PANEL

NO IN AID ITEMS EG RX CHM TAPE RECORDER OR PEN RECORDER WOULD
NEED TO BE RETURNED AS THESE COULD BE OBTAINED FROM STOCKS NOW
HELD BY ENGR WING FOR USE IN ENGINEERED MODELS

FIVE. WRE HAVE ALREADY STARTED WORK ON CONVERSION KIT REQUIRED
AND ESTIMATE THEY WOULD REQUIRE APPROX TWO WEEK PERIOD FROM
RECEIPT OF MODEL +A+ FROM SVN TO COMPLETE THE CONVERSION.

SIX. REQUEST YOU ADVISE ASP IF YOU CAN SEE ANY PROBLEMS IN
RETURNING MODEL +A+ TO AUSTRALIA

SEVEN. RUSTRAK PARTS. HAVE YOU REQUESTED PARTS BY OP DEMAND
QUERY. PLEASE ADVISE FULL DESCRIPTION OF PARTS REQUIRED AND
WILL TRY AND HAVE SAME PURCHASED BY LOCAL PURCHASE

EIGHT. RA217. SUGGEST YOU BACK LOAD TWO RECEIVERS TO

FOR OVERHAUL. WILL REPLACE BOTH RECEIVERS ASP AFTER
RECEIPT OF RA1217 RECEIVERS DUE IN NEAR FUTURE.

NINE. AIRBORNE COLLECTION. THIS IS SECOND INDICATION WE HAVE
HAD OF HF BEING HEARD IN AIRCRAFT THAT HAS NOT BEEN HEARD AT
ONE OF MANY GROUND STATIONS IN YOUR AREA. CAN UNDERSTAND THIS
IN RESPECT TO VHF OR HF IN DMZ AREA WHERE MOUNTAINS BLOCK REC-

42B

EPTION FROM INTERCEPT STATIONS SITED ON COAST. BELIEVE YOU

SHOULD FURTHER INVESTIGATE REASONS FOR NON RECEPTION AS

IT COULD INDICATE A CHNAGE OF ANTENNA TYPE BEING REQUIRED.

TEN. OUR FUTURE AIM IS TO HAVE AN INTERCEPT POSITION COLOCATED

WITH ARDF WHEN LARGER AC BECOMES AVAILABLE CMM THIS POSITION

IS MAINLY FOR DIRECT DF STEERAGE BUT COULD BE USED FOR AIR-

BORNE COLLECTION FOR LIMITED PERIODS

ELEVEN. STILL TRYING TO SORT OUT ARDF PAY WHICH HAS NOT YET BEEN

PAID TO ANY MEMBER CMM WILL ADVISE FURTHER

380 380