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~~CONFIDENTIAL~~

FOLLOWING RECEIVED FROM DOC DEFNAV.

QUOTE

R 271016Z DEC 74

FM NOCNA

TO DEFNAV CANBERRA

INFO COMAUSFLT

FOCEA

NAVCOMMSTA CANBERRA

HMAS COONAWARRA

~~CONFIDENTIAL~~

SIG CWD/CBV

A. ASSESSMENT OF COMMUNICATION FACILITIES AT HMAS COONAWARRA

1. TRANSMITTER STATION

A. TRANSMITTER BUILDING DEMOLISHED ABOVE FLOOR LEVEL

EXCEPT FOR CONTROL ROOM WHICH IS LARGELY INTACT.

B. DIESEL HOUSE ROOF OFF. AUTO PART OF SWITCHBOARD GONE.

DIESEL HAS BEEN RUN. MANUAL SWITCHBOARD MAY BE SERVICEABLE

AFTER DRYING OUT PERIOD.

C. ONE 150 FOOT TOWER DOWN. ABOUT HALF OF RHOMBIC TOWERS

AND TRANSMISSION LINE POSTS STANDING. ALL WIRES GONE.

D. BOTH LPA MASTS STANDING.

E. MANY TRANSMITTERS BATTERED. ALL SATURATED.

2. SHOAL BAY COMMUNICATION STATION.

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 Information removed for national  
 security and/or personal sensitivities

*Handwritten notes:*  
 ADL  
 x3  
 1. PER  
 7. PAR



A. OPERATIONAL/DOMESTIC BUILDING. MINOR LEAKS. ROOF CAPPING

ABOVE C22 BEING NAILED BACK.

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B. MICROWAVE TOWER OKAY.

C. POWER HOUSE. ROOF ABOVE DIESELS ABOUT 30 PERCENT OFF.

REMAINDER OF BUILDING MINOR LEAKS. BOTH DIESELS NOW OPERATIONAL

D. BF HUT SEEMS ALL RIGHT. OUTER CDAA RING DEMOLISHED.

INNER RING SEEMS IN REASONABLE CONDITION. CAUSEWAY ALL RIGHT.

E. GUARDHOUSE. MINOR LEAKS.

F. 40,000 GAL TANK. TOP RIPPED OFF. WATER PURIFIER DESTROYED.

G. HARMAN VERTICAL LPA AND LONG RANGE OMNISS DOWN. QUADRANT D  
SHORT RANGE OMNI AND TRANSMISSION LINES IN REASONABLE CONDITION.

H. 11KV POWER LINE ON THE GROUND. ABOUT 60 PERCENT OF POLES  
BENT TWISTED OR ON GROUND.

I. HALLS ROAD IN GOOD CONDITION.

3. COONAWARRA WEST RECEIVING STATION/COMMEN

A. 1RB. ROOF OFF SECTION ADJACENT TO ROOM 2A. REMAINDER  
MINOR LEAKS. C4 ROOF REASONABLE. AIRCONDITIONING U/S.

IN REASONABLE CONDITION.

B. 2RB ROOF OFF. RAFTERS REMAIN. RECEIVERS SATURATED BUT  
WILL PROBABLY DRY OUT.

C. 3RB. ROOF OFF REAR END BUT RAFTERS REMAIN. REMAINDER OF  
BADLY HOLED BUT REPAIRABLE.

D. MICROWAVE TOWER OKAY.

E. POWER HOUSE. ROOF OFF. CANVAS AWNING OVER SWITCHBOARD.  
EMERGENCY POWER REMAINS OPERATIONAL.

F. TEMPORARY T/T WORKSHOP DEMOLISHED.

G. FOUR RHOMBIC MASTS DOWN. BOTH QUADRANTS GONE.  
STEERABLE A TOWER STANDING. SOME ELEMENTS MISSING BUT REPAIRABLE.  
ALL AERIAL WIRE AND TEMPORARY TRANSMISSION LINES DOWN.

4. COMMUNICATIONS FOR COMAUSFLT.

A. HARBOUR RATT. SUBJECT TO COMPLETION OF REPLACEMENT OF 691 AERIALS  
WHICH ARE BEING CONSTRUCTED.

B. 4600 KHZ. VIA MTR1. TUNED ON EMERGENCY AERIAL WHICH HAS

NOT BEEN LIVE TESTED.

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C.- CX2. SUBJECT TO SUCCESSFUL COMPLETION OF INSTALLATION OF  
TRANSMITTER IN PLANT ROOM AT COONAWARRA WEST AND TEMPORARY AERIAL  
D. HARBOUR VOICE. AS FOR A. ABOVE.

E. BROADCAST RERAD. WITH ANY EQUIPMENT LEFT AVAILABLE.

5. A. FIRST OBJECTIVE.

INSTALL SIX SPECIAL RECEIVING BAYS IN C9 AT SHOAL BAY

B. SECOND OBJECTIVE. INSTALL SPECIAL T/T POSITIONS IN SHOAL BAY

C. ACTIVATE SECURE AREA AT SHOAL BAY.

D. PERSONNEL BEING VICTUALLED AND ACCOMMODATED AT SHOAL BAY

FOR A B AND C.

6. POSSIBLE ALTERNATIVES TO BE EXAMINED.

A. COLLOCATE WITH RAAF TRANSMITTER STATION BY CONSTRUCTING  
AERIALS FOR NAVY.

B. USE COONAWARRA WEST FOR SOME TRANSMITTERS AND LOCATE NAVY  
RECEIVERS IN C22 AT SHOAL BAY.

C. INSTALL TRANSMITTERS UNDER EXISTING TRANSMITTER BUILDING  
AT COONAWARRA EAST.

7. PHYSICAL SECURITY BEING MAINTAINED.

UNQUOTE

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