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VV MGA273 HH

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FILE 26/2/5484

DE [REDACTED] 799 2030501

ZNY RRRRR

Copy on 31/9/97

P R 210500Z JUL 76

FM HMAS COONAWARRA

TO [REDACTED] /DEFNAV CANBERRA

~~ADR~~ QER DP QAR

[REDACTED] /GOSIEAA

INFO [REDACTED] /DSD MELBOURNE

~~EN~~ ~~EN1~~ ~~EN2~~ ~~EN3~~ ~~CT~~

[REDACTED] /NOCNA

BT

~~RESTRICTED~~

QAR 31/9/97

SIG [REDACTED]

SHOAL BAY PROJECT - PLESSEY ANTENNA SYSTEM

- A. ELECTRICAL SPECIFICATION NO DCSD 8198 REIS 6 AUG 73
- B. SCHEDULE OF EQUIPMENT AND SERVICES E/AUS/8099/9 REV APRIL 74
- C. DEFNAV CANBERRA OXG/CWD/OWR 100605Z NOV 75 NOTAL
- D. GOSIEAA CWD/OXG 132217Z JUL 76

FROM GALANOS (STAFF OF DNCD)

1. FOLLOWING IS A REPORT ON SYSTEM ACCEPTANCE AND COMMISSIONING
OF PLESSEY CDAA AT SHOAL BAS TO THE REQUIREMENTS OF REF A
- A. HAVE PERFORMED SYSTEM TESTS ON CDAA [REDACTED] FOLLOWING SYSTEM TEST
SCHEDULES:-

(1) 630/SA/32800/001

- (2) 630/SA/32800/002
- (3) 630/SA/32800/003
- (4) 630/SA/32800/004 (AUG 75)
- (5) 630/SA/32800/005
- (6) 630/SA/32896/001
- (7) 630/SA/32986/002

B. CONSIDER SYSTEM MEETS ALL TECHNICAL REQUIREMENTS OF TEST

SCHEDULES AT PARA 1A WITH THE FOLLOWING EXCEPTIONS:-

- (1) ITEM 1.4 OF REF B (LB FEEDER CABLES) REPAIRS TO CYCLONE

DAMAGED CABLES NOT YET UNDERTAKEN BY PLESSEY SUBCONTRACTORS

(ANTENNA ENGINEERING). SCHEDULED COMPLETION DATE IS 5 AUG 76

- (2) ITEM 3.17, 3.24 AND 6.14 OF REF B (TEST MONOPOLE) - MASTHEAD

AMPLIFIER FOUND INOPERATIVE FOR SECOND TIME SINCE INSTALLATION.

PLESSEY SITE MANAGER WILL UNDERTAKE INVESTIGATION THROUGH PLESSEY

(UK). ESTIMATED COMPLETION DATE NOT GIVEN

- (3) PART OF ITEM 6.6 AND 6.7 OF REF B (DISTRIBUTION AMPLIFIERS)

THE THREE SPARE MULTICOUPLERS HAVE BEEN CANNIBALISED IN ORDER TO SET

TO WORK BALANCE OF 32 OPERATIONAL UNITS. OUTSTANDING COMPONENTS ARE

TRANSISTORS EX USA (AIKEN) VIA UK (PLESSEY). ESTIMATED COMPLETION

DATE IS 10 SEP 76

(4) ITEM 5.1 - 5.18 OF REF B (PUREGAS PRESSURISATION SYSTEM)

WAS NOT PURGING DURING SYSTEM TESTS. OPERATIONAL TRIAL COMMENCED

21 JUL 76 ASSUMING NO SHORTCOMINGS, ESTIMATED DATE OF ACCEPTANCE

IS 28 JUL 76

C. HAVE LOGGED TEST RESULTS ON CONTRACTORS TEST SCHEDULES AND

APPROPRIATELY ANNOTATED ALL DOCUMENTATION ON BEHALF OF DA (DNCD)

D. HAVE ADVISED CONTRACTOR OF DOCUMENTATION REQUIRED BY GOSIEAA

QAR AS AT PARA 8 OF REF C

E. HAVE CONFIGURED ANTENNA DISTRIBUTION SYSTEM [REDACTED] REQUIREMENTS

AND NOW CONSIDER ANTENNA SYSTEM TO BE OPERATIONAL AND SUITABLE FOR

COMMISSIONING INTO RAN SUBJECT TO GOSIEAA RELEASE CERTIFICATION AND

ISSUANCE OF FINAL ACCEPTANCE BY DCPD

F. REQUEST GOSIEAA PROCEED WITH QUALITY ASSURANCE AUDIT TO THEIR

SATISFACTION AND ISSUE RELEASE CERTIFICATE OF ALL OUTSTANDING

EQUIPMENT AND SERVICES AS PERTAINING TO ITEM 11.1 (INSTALLATION)

AND 11.3 (COMMISSIONING) OF REF B, WITH EXCEPTION OF ITEMS AT PARA 1B

G. UNRESERVED ASSISTANCE OF COONAWARRA/SOAL BAY TECHNICAL AND

OPERATIONAL STAFF DURING ACCEPTANCE AND COMMISSIONING TRIALS VERY

MUCH APPRECIATED

2. FOR DNCD. SOAL BAY OPS STAFF WILL COMMENCE A 4 WEEK

PAGE FOUR [REDACTED] 799 ~~R E S T R I C T E D~~

OPERATIONAL TRIAL OF ANTENNA SYSTEM ON 26 JUL 76. [REDACTED] SPECIFIC

TEST PLAN GENERATED BY DNCD REP

3. DNCD REP SCHEDULED DEPARTURE 23 JUL 76

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