Declassified by ASD - 10/05/2022 Information removed for national security and/or personal sensitivities DY->881->082-3-DA 46.

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26-56-1984

Please see attached.

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Ref Para 2B.

OP SE ADS AGR-27/4/6

VZCZCR BA317

RR DE

#1136 1780331

ZNY MM NSH

R 260330Z JUN 84

FM DSD

TO DEFNAY CANBERRA

ZEM

Pleasey man actached package is,

> Multicouplers and = could be provided at a Preams cost of about £564k 170B.
SER, estimates = \$A200 for

tamkey.

SECRET

DPG25-84

DEFNAY FOR DONI INFO DNCD, DFEP

PUSHER AT SHOAL BAY

1. THE PUSHER AT SHOAL BAY IS NEARLY TEN YEARS OLD. BELIEVE THAT IT IS NOW TIME TO ASSESS ITS CONDITION AND REMAINING COST EFFECTIVE LIFE.

2. APART FROM THE POSSIBLE NEED TO PROGRAM FUNDS FOR REFURBISHMENT/REPLACEMENT, THE FOLLOWING RELATE:

(A) A DSD TASK, WHICH IS TO BE REVISED, ON DRCS CONCERNS NEXT GENERATION HE AERIALS

AN EARLY END-OF-LIFE DATE FOR THE SHOAL BAY PUSHER COULD EFFECT PRIORITY GIVEN TO THIS TASK.

- (B) A REPLACEMENT DATE MAY AFFECT THE UNRESOLVED QUESTION OF A NORLIN PRE-AMPS REPLACEMENT.
- (C) THERE IS THE QUESTION OF WHETHER THE GONIO (WHICH HAS, SO FAR, GIVEN EXCELLENT SERVICE) SHOULD BE REPLACED WITH A SOLID STATE VERSION (EXPECTED TO BE AVAILABLE WITHIN, SAY, TWO YEARS), AND (D) VULNERABILITY CONSIDERATIONS MAY FAVOUR REFURBISHMENT ON PRESENT SITE, OR REPLACEMENT ON A NEW SITE DEPENDING ON ASSUMPTIONS ADOPTED.
- 3. CAN NAVY THEREFORE UNDERTAKE TO MAKE THE APPROPRIATE STUDIES/ENQUIRIES WITH A VIEW TO DETERMINING REALISTIC REFURBISHMENT REQUIREMENTS (IF ANY) AND TO FORECAST AN END-OF-LIFE

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26-06-1984

AGE DE

DATE FOR THIS PUSHER. IF THIS CAN BE DONE, WHEN MIGHT THIS ADVICE BE