0752Z 13-06-1984 PAGE 01

ADD SM SMT SMO SMT2 CH CHR STE SE AGR-18/3/33 ADS ADA VZCZCSVD869LCA631

RR

DE #8844 1659631

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R 135629Z JUN 84

FM DSD

TO AUSLO

ZEM

## CONFIDENTIAL COMINT CHANNELS ONLY

DA-0203-84

CITE: SM-014-84

SUBJ: MARSIK

REFERENCE: AUSLO MSG DTG 081324Z JUN 84

- 1) THERE ARE THREE MAJOR AREAS OF CONCERN IN MARSIK AT PRESENT:
  - (A) THE ESTABLISHMENT OF A PROCUREMENT AND SUPPORT STRATEGY WHICH SATISFIES OUR SECURITY REQUIREMENTS WITHOUT DETRIMENT TO THE QUALITY OF SUPPORT;
  - (B) INVESTIGATION OF TECHNICAL PROBLEMS WITH POWER AND SHIELDING WHICH IS SUBJECT OF SEPARATE SIGNAL TO CRAY (REF DSD 120801Z JUNE 84);
  - (C) ESTABLISHING TERMINAL REQUIREMENTS, PROCUREMENT AND SUPPORT STRATEGY.
- 2) NONE OF THE RAYTHEON PROCUREMENT ALTERNATIVES APPEAR PARTICULARLY
  ATTRACTIVE.

  IS PERHAPS THE EASIEST
  ADMINISTRATIVELY, AND WOULD GUARANTEE THAT THE CORRECT
  CONFIGURATION WAS OBTAINED. HOWEVER REQUEST YOU PURSUE

0752Z 13-06-1984 PAGE 02

FURTHER THE FOLLOWING ISSUES:

- (A) WHAT LEAD TIME WOULD BE INVOLVED TO GUARANTEE

  DELIVERY AT DSD BY DECEMBER 85. AS PREVIOUSLY

  MENTIONED WE HAVE CONCERNS DUE TO OUR EXPERIENCE

  WITH DD7000 PROCUREMENTS.
- OPERATION AND MAINTENANCE SUPPORT DOCUMENTATION,
  OR WOULD WE HAVE TO STILL APPROACH CDC EITHER
  DIRECTLY OR VIA CRI.
- (C) WITH THE RECENTLY ANNOUNCED CLOSURE OF RAYTHEON DATA SYSTEMS, WILL AVAILABILITY OF TERMINALS OR OF SUPPORT IN THE LONGER TERM BE AFFECTED.
- 3) POWER: 6GHZ 11GV POWER IS READILY AVAILABLE IN VARIOUS EQUIPMENT AREAS AT DSD. HOWEVER IT IS NOT AVAILABLE IN OFFICE AREAS, AND RETICULATION WOULD BE PROBLEMATICAL.

PLEASE ENQUIRE IF THIS POSSIBILITY EXISTS FOR RAYTHEONS.

FURTHER, IF WE FIND THAT RAYTHEONS ARE ONLY REQUIRED FOR AN INTERIM PERIOD WE COULD BUY THE CHEAPER NON TEMPEST VERSIONS AND INSTALL IN EQUIPMENT AREAS

- A) WHAT IS THE STATUS

  OF A REPLACEMENT FOR THE RAYTHEONS. IS IT LIKELY, ESPECIALLY WITH THE CLOSURE OF ROS THAT AN ALTERNATIVE

  IN TIME FOR OUR INSTALLATION.
- 5) REF YOUR PARA 4,

9752Z 13-96-1984 PAGE 93

PROJECT APPROVAL HAS NOT YET BEEN GRANTED, AND POSITION IS RATHER COMPLEX. AS A MAJOR PROJECT (OVER 15 MILLION) MARSIK REQUIRES CABINET APPROVAL,

AT THIS

POINT, DEFENCE HAS ACCEPTED MARSIK COSTS IN ITS 84/85 ESTIMATES AND 84/89 FYDP BUT APPROVAL WILL NOT BE CONSIDERED BY MINISTERS UNTIL THEY ARE IN POSSESSION OF PRELIMINARY 84/85 BUDGET FORECASTS. IN THE MEANTIME, LETTERS HAVE BEEN EXCHANGED BETWEEN MINISTERS FOR FINANCE, HOUSING AND CONSTRUCTION AND DEFENCE. TO ALLOW WORKS PLANNING TO PROCEED WITH DESIGN LIST A STATUS SO THAT SCHEDULE CAN STILL BE MET. BY ARRANGEMENT BETWEEN DIRECTOR AND DEP SEC ADMIN SERVICES (PALMER) REQUEST FOR CERTIFICATE OF EXEMPTION IS BEING PROCESSED AND REQUEST FOR TENDER IS BEING PREPARED IN ANTICIPATION OF PROJECT APPROVAL IN LATE JULY/EARLY AUG (I'M SURE YOU ARE SORRY YOU ASKED).

6) A MARSIK STEERING COMMITTEE COMPRISING ADA, ADC, ADD, ADS, SM, SMT HAS BEEN ESTABLISHED AND ALSO A FORMAT FOR REPORTS BY THE PROJECT TEAM HAS BEEN AGREED. YOU WILL BEGIN TO SEE STEERING COMMITTEE MINUTES AND PROJECT REPORTS BY END JUNE

#8844 NNNN