

COMPUTER

4

DIST: ADS ADD ADC SM SMT SMT2 CHR CH AGR FILE NO 18-3-33
FILE

Declassified by ASD - 7/02/2022
Information removed for national
security and/or personal sensitivities

RR

DE 00663 0690629

ZNY MMNSH

R 100628Z MAR 82

FM DSD

TO AUSLO

ZEM

~~SECRET COMINT CHANNELS~~

SM-011-82

CRYPT COMPUTER PROCESSING

REF: A. DA-293 DTG 150812Z JUN 81

B. DA-356 DTG 290216Z JUN 81

C. DA-424 DTG 140624Z JUL 81

D. AD-1254-82 DTG 170232Z JUL 81

E. DA-451 DTG 200630Z JUL 81

1. WE NOW WISH TO PURSUE FURTHER THE CRYPT COMPUTER PROCESSING
MATTERS RAISED IN THE ABOVE REFERENCES. SINCE OUR LAST COMMUNI-
CATION ON THE SUBJECT DSD HAS PUT \$5.0M IN ITS FYDP, FOR AUTH
84/85 AND EXPENDITURE 85/86 FOR A NEW CRYPT PROCESSING COMPUTER.
A FORMAL PROJECT (PROJECT LOBSTER) HAS ALSO BEEN ESTABLISHED TO
INVESTIGATE AND SPECIFY THE DETAILED REQUIREMENTS FOR THE NEW
SYSTEM. THE TARGET DATE FOR THE STUDY COMPLETION IS DECEMBER
82.

4A
2. ALTHOUGH WE HAVE FUNDED FOR A COMPLETE NEW SYSTEM WE ARE STILL INTERESTED IN THE POSSIBILITY OF PLACING FOLKLORE ON THE CYBER 175, AND SO ALL THE ORIGINAL QUESTIONS IN REFERENCES A AND B STILL STAND. REQUEST YOU NOW PURSUE THEM WITH NSA.

3. IT HAS ALSO BECOME APPARENT THAT CDC WILL SHORTLY INTRODUCE A NEW RANGE OF COMPUTERS, INCLUDING A REPLACEMENT FOR THE CYBER 176 WHICH WILL HAVE SOME ARCHITECTURAL DIFFERENCES FROM THE CURRENT CYBERS. PLEASE ENQUIRE:

A. [REDACTED]

B. IF THEY HAVE ANY TECHNICAL INFORMATION ON THE NEW RANGE AND ITS ABILITY TO RUN FOLKLORE.

4. IT WOULD ALSO BE USEFUL TO US IF OUR CONTROL DATA AUSTRALIA REPRESENTATIVE, [REDACTED] (WHO IS CLEARED AND INDOCTRINATED) COULD ESTABLISH CONTACT WITH CDC PERSONNEL [REDACTED]

. PLEASE ASCERTAIN IF THIS IS POSSIBLE, AND IF SO PROVIDE RELEVANT NAMES. ISSUES OF CONCERN TO DCA INCLUDE:

A. CDC POLICY ON SUPPLY AND SUPPORT OF PTS TERMINAL SUB SYSTEMS:

B. ARCHITECTURAL DIFFERENCES IN NEW CYBER SYSTEMS WHICH MAY AFFECT COMPATIBILITY WITH FOLKLORE:

C. CDC ATTITUDE ON HARDWARE MAINTENANCE SUPPORT OF A MACHINE RUNNING A NON STANDARD OPERATING SYSTEM.

5. WE REALISE THAT CONSIDERABLE WORK MAY BE INVOLVED IN PURSUING ABOVE TOPICS, AND REQUEST YOU PASS INFORMATION BACK PROGRESSIVELY AS IT IS OBTAINED. IN PARTICULAR, WOULD APPRECIATE RAPID RESPONSE TO (4) ABOVE.

00663

Declassified by ASD - 7/02/2022
Information removed for national
security and/or personal sensitivities

NNNN