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OIT 136-87 19 March 1987

| MEMORANDUM      | FOR: | Deputy | Director | for | Administration |
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FROM:

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Edward J. Maloney

Director of Information Technology

SUBJECT:

Weekly Report for Week Ending 20 March 1987

\*3. The Cable Dissemination System (CDS), which processes all incoming and outgoing messages, experienced several failures during this reporting period. An extended outage occurred on the morning of 13 March when CDS failed for a total of 20 hours. The outage required that all traffic be held in the Communications Operations Center (COC) message switches. The National Security Agency and Department of State were requested to hold all routine traffic destined for Headquarters. On the evening of 13 March a world-wide Agency message was sent explaining the CDS problem and requesting that only time-critical traffic be transmitted to Headquarters. Early on the morning of 14 March the problem responsible for the failure was traced to a faulty disc drive that

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\*Items of special interest

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was not outputting alarms to indicate it was defective. Once the problem was isolated, CDS was restored to service and the system began processing approximately 15,000 messages held in the various message switches throughout the world. This backlog was cleared by 16 March and normal operations were resumed. Although there were backlogs of several thousand routine and priority-precedence messages, no significant delays resulted in processing higher-precedence traffic.

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- 5. The Consolidated SAFE Project Office (CSPO) conducted a 3-day off-site conference to review the entire DIA SAFE program. Contractor presentations preceded separate technical and management review sessions for each major delivery remaining in the DIA program. Areas of major concern were apparent schedule growth of Delivery 4.0, ability of SAFE architecture to support Deliveries 3.0 and 4.0 from a performance standpoint, and DIA's ability to support the entire SAFE program from an operational and customer standpoint. All areas of concern will be addressed in greater detail prior to senior-level presentation in both agencies.
- 6. A transfer of one cubic foot of Office of Strategic Services (OSS) phonograph records to National Archives and Records Administration (NARA) was completed on 12 March. An OIT representative personally delivered the phonograph records to the Motion Picture, Sound, and Video Branch of NARA because of the fragile condition of the records. To date, the Agency has transferred a total of 2661 cubic feet of OSS records to NARA. The NARA appraiser informed OIT that the DS&T Records Control Schedule was approved by the Archivist of the United States on 13 March. This action culminates the efforts of many persons over a two-year period and comes on the heels of approval of another major Records Control Schedule, that of the DCI Area.
- 7. Office of Information Technology personnel presented a demonstration of Tasking Expert SystemS (TESS) to key representatives from the Collection Requirements and Evaluation Staff and a representative of the COMIREX staff. Several of the attendees expressed an interest in showing the demonstration to other members of the Intelligence Community with similar interests.

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8. To support the Office of Congressional Affairs (OCA) in handling congressional inquiries, OIT has installed a local area network of fiber optic cables for the Sun Computer System. The Sun Computer, a standalone system used for the storage of documents and providing text retrieval capability. Will be shared by the Office of the Comptroller and OCA.

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9. OIT has completed the project of installing and relocating equipment to provide improved communications as well as better utilization of available office space for the Counter Terrorism Center.

10. In preparation for the arrival of the Cray computer, OIT representatives will travel to the Cray Corporation in Mendata Heights on 1 April. The purpose of this visit will be to test the newly-developed Cray fiber optic cables that allows a Cray processor to connect to a front-end IBM processor. This technology is critical to the installation of the Cray processor for the Directorate of Intelligence in the New Building.

Edward J. Maldney

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