

DD/A Registry
79-3035/1

30 November 1979

MEMORANDUM FOR: Deputy Director for Administration

25X1

FROM : [redacted]
NFAC Planning, Management, and Evaluation Staff

SUBJECT : NFAC Communications Support Requirements,
FY 1982-FY 1986

REFERENCE : Your memorandum dated 21 September 1979,
same subject

The following are NFAC's anticipated communications support requirements in priority order. They do not include our SAFE requirements, which are being prepared separately by the CSPO. [redacted]

25X

1. A Method of Electronically Transmitting Classified Information from Ames Building to Headquarters. The production elements of OGCR continue to experience difficulties and frustration in attempting to fulfill their mission because of the physical separation from the other major production elements located at the Headquarters Building. With the buildup in analytical resources in OGCR during the past year and our increasing involvement in current intelligence production and joint projects, there is a need for a system that will allow us to coordinate and review analytical production expeditiously. A need also exists for a two-way system to transmit written work and page-size graphics to OGCR's Carto-Graphic Division. [redacted]

25X

Our needs are most critical for a method that will permit coordination and review of relatively short (less than 8-10 pages) drafts and to receive information copy material from the Operations Center. LASERFAX or a similar system would be adequate, since speed of transmission is not an imperative for the relatively few pages that normally form our priority items. [redacted]

25X1

2. A Method of Electronically Transmitting and Sorting Cables. The need exists to have cables transmitted electronically to Ames Building. This will continue to grow in importance as a result of OGCR's increased current intelligence responsibilities and task force

25X

SECRET

[redacted]

operations. We anticipate the installation of a HETRA printer prior to the beginning of FY 1982 that will presumably solve this problem.

25X1

3. Increased Number of Computer Terminal Lines. During the 1980s OGCR will require an increase in the number of computer terminal lines between Ames Building and Headquarters and within the Ames Building itself. The Meteorological, Agronomical, Geographic Analysis System (MAGAS) will soon be installed on the 5th floor of Ames and will require a large number of terminal lines to the 10th, 11th, and 12th floors of the Building. []

25X1

4. Communications in the Office of Current Operations/Operations Center. The Operations Center has been engaged with ORD in a major ADP effort to evaluate technologies for supporting crisis task forces. As a result of this effort, the Crisis Management Analytic Support System has been initiated, and it may become the nucleus of an NFAC operational system during FY 1981. Therefore, major communications requirements would have to be defined for a thus far undetermined number of terminals to be linked to the PDP-11 in OCO. []

25X1

Similarly, because of the labor intensity of crisis management activities, the OCO/ORD minicomputer should be linked to ODP's main computer system. This would allow current intelligence analysts to participate in task force work and still access personal files while assigned to the task force area. []

25X1

5. A Communications Network for ADSTAR. Implementation of the Automated Document Storage and Retrieval System (ADSTAR) is scheduled for mid-CY 1980. The central retrieval system devices (a document image storage unit and user access stations) will be controlled by a mini-computer and linked by signal and coaxial cables. The ADSTAR input facility will be located in the GE corridor, Headquarters. Camera workstations and verification stations will be linked via signal cable to a second minicomputer in the retrieval facility. In the initial installation, all devices will be hard-wired and within 500 feet of one another. This system will ultimately require the installation of a communications network (probably wide band) to connect the central retrieval facility with an estimated 100 to 200 remote user access stations during FY 1984-85. Additional remote stations may be installed in Agency components, such as the DDO, that may not have access to ADSTAR via SAFE. It is now assumed that the communication system to be used for ADSTAR devices will be the SAFE Wideband Communications System. []

25X1

6. Additional Secure Voice Lines Between the [] and Headquarters. The location of [] necessitates heavy use of secure voice communications to Headquarters. However, []

25X1

25X

25X

25X

SECRET

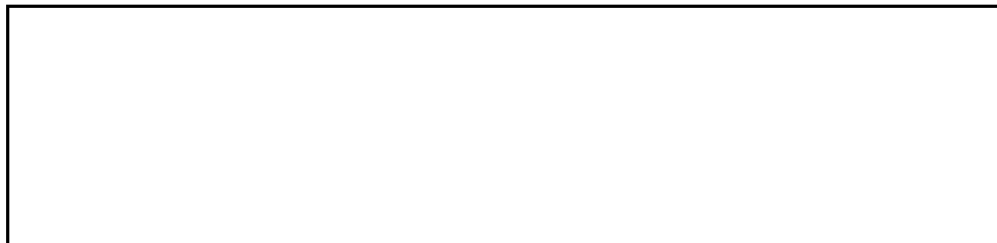
25X1
25X1
has 13 secure (gray) lines, only seven of which are accessible for more than [] analysts. At a minimum, we will need two additional secure lines with three extensions per line each year for FY 1982 through FY 1986. []

25X1
7. Computer Terminal Lines for Registry and Dissemination Functions. The Publications and Presentations Group, OCO, will need seven Delta Data terminals by FY 1982 for its Registry and Dissemination Branch to assist in the automation of branch activities. With an automated program we envisage the ability to prepare dissemination lists, receipts, and address labels; to control and trace documents; to respond to queries concerning which publications are sent to specific consumers; and to develop consumer reading requirements profiles. With the addition of these seven terminals, there will be a total of ten in the branch--five in each section. We will need this number if we are to handle an ever increasing workload with tighter security procedures. By FY 1982 - FY 1986, we will also be required to enter directly into the terminals the pertinent information necessary to transfer our holdings to Archives. []

25X1
8. Presentational Means Support. In FY 1982 PPG will require video and two-way communications links between the NFAC Television Facility (1E60 Headquarters) and OGCR's Genographics Production Center (GH37 Headquarters) for on-line receipt of all-source genographics data. []

25X1
9. Computer Terminal Lines for the Office of Political Analysis and the Office of Strategic Research, FY 1982. OPA will need two Delta Data terminals with printers (6G corridor) to support routine analysis. OSR's requirement for 12 terminals are specified in the attachment. Projections are based on past trends and indicate growth expectations. []

25X1
10. Long-distance Secure Voice Requirements. The Office of Weapons Intelligence has a continuing requirement for a secure voice network with contractors []



25X1

11. Intelligence Community Television Network. Approval of a DCI-proposed FY 1981 decision package would establish an Intelligence Community television system that would transmit all-source information

SECRET

SECRET

among CIA, the White House, Department of State, the Pentagon, and the [redacted] Secure video and voice links would be required to establish such a system, which would require an additional 27 to 40 full- and part-time positions and initiation funds of at least \$2 million. Furthermore, the additional positions would establish a requirement for appropriate routine telephone support. [redacted]

12. Expanded Secure Voice Capabilities in Ames Building. A continuing need exists for an expanded secure voice system to service OGCR personnel in Ames Building. At present there are three secure lines. A fourth line is required to service the 11th floor. Planning is underway to provide additional space in Ames Building for OGCR, a move that will require expansion of our secure voice system. A secure voice link between [redacted] the location of the Map Library Division, and its Headquarters outpost (GE0444), is also needed. [redacted]

13. Searching Archives/Records Center (A/RC). Two on-line Agency records systems are projected to become operational during CY 1980-81: ARCINS is an automated inventory of A/RC holdings, and RAMS is an ordering system. Document Services Branch, OCR, will need a Delta Data terminal and printer in 1H1107 to utilize those systems, given the increasing workload requiring access to A/RC holdings. [redacted]

14. Computer Terminal Lines, Office of Central Reference. To adequately service an increasing number of requests for searches of OCR/ISG data bases that are located in ODP will require the installation of eight Delta Data terminals each year for the FY 1982-FY 1986 time period. Corresponding communications support will be required. [redacted]

15. Access to the [redacted] Future use of the [redacted] system for cataloging purposes is expected to continue at least at the present rate. Although the [redacted] anticipated subject retrieval data base has not materialized, an interlibrary subsystem did become operational in FY 1979. OCR's use of the system has increased steadily, especially in the field of bibliographic searches. Therefore, OCR's previous requirement for a second terminal to access the system is still valid, but it may be needed before FY 1982. Furthermore, a third terminal may be needed during the FY 1982-86 period. [redacted]

16. Additional Crisis Management Support. The Office of Current Operations anticipates a requirement for an interface with the OGCR World Data Base by adding graphic display terminals and plotters. This will provide valuable support to crisis management situations and to other ad hoc task force area activities. [redacted]

17. Secure Conferencing Equipment. OCO and OGCR anticipate that a secure conferencing capability will be needed by FY 1982 not only to

SECRET

transmit intelligence to senior Agency officials, but also to speed the coordination process during routine and crisis situations.

25X1

18. Library Automation. Establishing an on-line library catalog within the Library Automation System continues to be a goal for the FY 1982 - FY 1986 time period. This will include a requirement for six hard copy terminals for the Library and two terminals for the Acquisitions Branch (GH0922 and GE47). The latter will be used for preparing management information reports and other special listings without tying up the central system.

25X1

19. Teletext Transmission. In FY 1982 PPG will require a secure telephone link for on-line teletext transmission of intelligence data to selected terminals within and outside of CIA.

25X1

20. Audio-Video Link. To speed and bring greater efficiency to the television productions process, an audio-video link will be required between the NFAC Television Facility (1E60) and the PPG complex in 7G50. The link would permit television specialists to review and edit productions without leaving their primary office areas and further crowding the already crowded studio area.

25X1



25X1

Attachment:

OSR Communications Requirements Schedule

SECRET

STAT

Approved For Release 2004/05/12 : CIA-RDP83-00156R000200030061-6

Approved For Release 2004/05/12 : CIA-RDP83-00156R000200030061-6