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DCI/IC 73-0160/1

22 JUN 1973

Executive Registry  
73-3468

MEMORANDUM FOR: Director of Central Intelligence  
VIA : Executive Secretary, CIA Management Committee  
FROM : D/DCI/IC  
SUBJECT : Terminal Access to Intelligence Community Data

1. Action Requested: Decide how non-CIA cleared users are to be provided access to Intelligence Community data bases maintained on CIA computers.

2. Background:

a. An Intelligence Community resources information system is now operational; a rudimentary inventory system describing community facilities is being developed. The management data generated by these systems are maintained in the same computers that store internal CIA data. Up to now, access to the computers has been limited to the CIA-cleared IC Staff and CIA/OJCS personnel who operate the information systems. The CIA-cleared IC Staff personnel have been the only channel for providing community management data to users.

b. DIA has requested the installation of an interactive remote terminal in the Pomponio building for access to DOD data in the community data bases. We will satisfy DIA's immediate need for access by training their personnel to operate IC Staff (Data Support Group) terminals under IC Staff supervision, and by providing them the existing data on tape as soon as they are capable of handling it in their own computers. These measures will not satisfy the expected needs of the Services and other intelligence agencies for interactive access to up-to-date community data.

c. CIA/OJCS advises they experience roughly one overspill incident for every 22,000 jobs executed under the IBM operating system, and that there is even less chance of overspill under the time-sharing operating system. Community data are maintained under both systems.

d. If community data were transferred from CIA computers to a new, dedicated computer, the expected cost of the new system is estimated at some \$500,000 per year, divided about equally between equipment rental, and software and operating personnel support.

e. A Management Information Working Group under IRAC has been proposed to study overall Intelligence Community management information needs.

3. Staff Position:

a. The Services and other intelligence agencies will have a legitimate need for their own interactive terminals to access their portions of the community data bases. This access should be authorized in accordance with standard technical security procedures.

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b. It would appear to be economical to service all authorized users of community data from a single, central computer system. There appear to be two practicable alternatives:

(1) If the security of internal CIA data can be preserved at a level of prudent risk, authorize remote terminal access to the Intelligence Community data bases in the CIA computers.

(2) If the risk of spillover of CIA internal data is unacceptable, acquire a computer system to be dedicated to Intelligence Community data and authorize remote terminal access to that system.

c. The IRAC Management Information Working Group will need policy guidance regarding the security of and access to community data bases. This guidance will impact on the issues of whether community systems should be centralized or decentralized, and whether investment should be made in a dedicated computer system.

4. Recommendations:

a. Authorize remote, interactive terminal access to existing community data bases by the Services and other intelligence agencies.

b. Pending the results of the IRAC Management Information Working Group study, consider the acquisition of a computer system dedicated to Intelligence Community data that can be accessed by the Services and other intelligence agencies.



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Lew Allen, Jr.  
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Disapproved: 4b - WFColl 20 AUG 1973

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c. The IRAC Management Information Working Group will need policy guidance regarding the security of and access to community data bases. This guidance will impact on the issues of whether community systems should be centralized or decentralized, and whether investment should be made in a dedicated computer system.

4. Recommendations:

a. Authorize remote, interactive terminal access to existing community data bases by the Services and other intelligence agencies.

b. Pending the results of the IRAC Management Information Working Group study, consider the acquisition of a computer system dedicated to Intelligence Community data that can be accessed by the Services and other intelligence agencies.

(Signed) Lew Allen

Lew Allen, Jr.  
D/DCI/IC

Approved: \_\_\_\_\_

Disapproved: \_\_\_\_\_

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