

meet

DIRECTOR OF CENTRAL INTELLIGENCE
Intelligence Information Handling Committee
WASHINGTON, DC 20505

8 MAY 1985

LOGGED

IHC/MM 85-76
3 May 1985

MEMORANDUM FOR: IHC Members

FROM:

[Redacted]

Executive Secretary, Intelligence
Information Handling Committee

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SUBJECT: May IHC Meeting

1. The next IHC meeting will be held on Wednesday, 22 May 1985 (vice Friday, 24 May) from 0945-1145 in Room 1S06 [Redacted]

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[Redacted] The proposed agenda for the meeting is at Attachment 1.

2. The proposed action plan for the comprehensive review of the CIRS plan, which was distributed at our April meeting, is at Attachment 2. Please provide your comments and suggestions on this proposed plan to [Redacted] by the 8 May meeting of the CIRS Coordination Group. Responses may be provided via telephone at [Redacted] or through your organization's representative to the coordination group.

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3. Finally, the terms of reference regarding IC efforts to access commercial data bases is provided at Attachment 3. Please be prepared to discuss this subject at our May IHC meeting.

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[Redacted]

Attachments: a/s

AGENDA

IHC MEETING - 22 MAY 1985

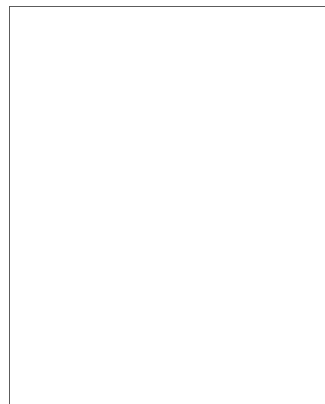
Security Labeling

FBIS Upgrade

CIRS Review

Matters in Progress

New Business



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IHC

1200, 25 Apr
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PROPOSED ACTION PLAN FOR
COMPREHENSIVE REVIEW OF THE CIRS PLAN

- o LENGTH OF EFFORT: 90 days from mid-May to mid-August 1985
- o PURPOSE OF EFFORT:
 - 1.) Re-examine the need for CIRS,
 - 2.) Summary of problems causing slippage in current schedule
 - 3.) Review of new technology that may be available to satisfy CIRS requirements
 - 4.) Review proposed architecture for CIRS
 - 5.) Review management/implementation structure
 - 6.) Consider advisability of more adequately addressing interim areas such as Data communications networking and hardcopy storage and retrieval
 - 7.) Recommend mid-course corrections to the DDCI
- o REVIEW TEAMS/PERSONNEL:
 - IHC members
 - CIRS Management Coord. Group (All day meetings every two weeks)

(Plus the following individuals as required)

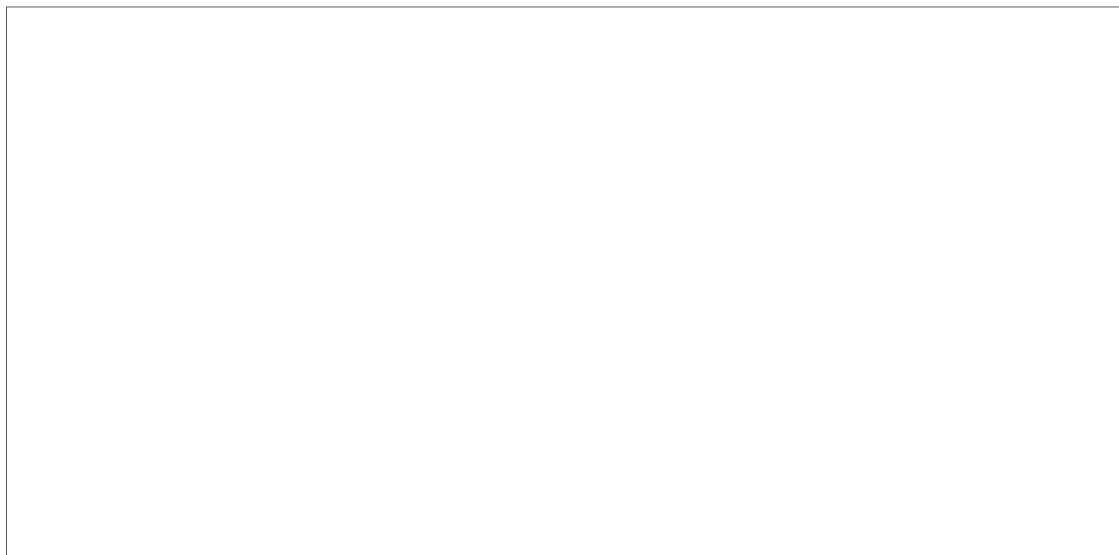
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ACTION PLAN FOR COMPREHENSIVE CIRS REVIEW
(Continued)

BASIC QUESTIONS TO BE ANSWERED IN THE REVIEW:

- o The CIRS plan is predicated on the following assumptions:
 - There is a need for the IC analysts to have on-line access to an all-source historical data base of the full-text documents of intelligence materials which are externally distributed within the Intelligence Community
 - These documents can be efficiently queried for historical review and analysis
 - Automated analyst support systems under development in the Community would not fully meet the above need, the shortfall being sufficient to justify implementation of CIRS
 - There is sufficient benefit and savings potential in the common user approach to the creation and maintenance of the data bases to warrant the cost and technical risk of CIRS development.

- o Do these premises remain valid? If not, to what extent must they be altered?



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ACTION PLAN FOR COMPREHENSIVE CIRS REVIEW
(Continued)

- o The development of the CIRS plan was based upon the assumption that existing systems and those under development would not be able to satisfy the analysts requirements for historical retrieval of full text information. Will existing systems or those currently under development now be able to satisfy the analysts' needs before 1990? For each system the following should be addressed:
 - What type of processing support will be provided (i.e., text retrieval or index record processing) ?
 - What sources of externally distributed intelligence reporting will be available? What are the current and expected volumes?
 - What data retention capabilities will be provided?
 - Who (how many and where) will have access to these systems and theses capabilities? (People, terminals, queries)
 - Will these be accessible by network users or will systems (e.g., SOLIS) linked to the COINS and/or DoDIIS networks be available via these systems?
 - Do these systems now process or by 1990 do they intend to process TS/SI(G), TS/TK(O,P), ORCON, or NOFORN materials? What controls or security filters are used to process these materials
 - What security mode of operation do the systems identified in the CIRS plan currently support(e.g., system high, dedicated, multi-level) and what level will they support through 1990?

- o What impact would the successful implementation of CIRS have on other community or agency efforts such as WRANGLER, DESIST, Integrated Data Base, graphics?

ACTION PLAN FOR COMPREHENSIVE CIRS REVIEW
(Continued)

o TECHNOLOGY QUESTIONS:

- Are the host systems identified in the CIRS plan capable of providing the retrieval capabilities specified in the plan?
- Will the COINS and DoDIIS networks be able to handle the anticipated workload? How likely is the COINS and DoDIIS network interactive gateway to be successful? (This is necessary for full CIRS implementation)? When can we reasonably expect this gateway to be completed?
- What role might GESCAN II or other similar devices play in support of a redirection of CIRS? (review White House efforts, CIA, NSA)
- What will it take to reach "compartmented mode" of operations in the hosts and networks? Is it achievable by 1988-1990?
- What is the status of the CIA GUARD effort? Can it be used to help satisfy some the security concerns? (If so what needs to be done)
- What possible open source processing support can FBIS provide in relation to the CIRS plan?
- What are the technical risks for achieving the CIRS CUI? Will it work on the FTD system? How about long term for the other hosts? Why not use SUI, NQL, and/or ADAPT?
- What role might the DIA AIRS optical disk effort play in satisfying the CIRS requirements?

o What are management's security concerns related to CIRS?

- Foreign National Access to networks and host computers?
- Auditing capabilities?
- Access to SCI approved individuals?
- Networking to hosts?
- Uniform application of security protection features?
- Assurance that protection features are used?
- Other (please specify)

o CIRS Management/Implementation Structure:

- Should the procedure, structure, and management of CIRS be changed?

Attachment: Recommendations from the members of the CIRS mgt coord group

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TERMS OF REFERENCE

Subject: Commercial Data Bases

Definition: Commercial Data Bases are data bases maintained by commercial vendors and available on a remote access basis in the United States or from western foreign vendors.

Problem: The Intelligence Community is currently arranging separate acquisitions of and access to commercial data bases. Remote access and access to on-line queries made by IC agencies may pose substantial security problems. A joint effort to address such problems may be of mutual benefit.

Proposal: The IHC should establish an informal working group of interested agencies to address the following issues with domestic vendors:

- a. down-loading of data bases
- b. pre and post query processing
- c. encrypted access connections
- d. economies of scale
- e. other security concerns

In addition, the working group should explore with CIA and State the extension of current CIA and State efforts on foreign data base access to other IC agencies.

Working Group Members: The working group should initially be composed of representatives from CIA, NSA, DIA, State, DOE, and the Military Departments. Others may participate should they wish to do so.

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