ICS Reg

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

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8 MAY 1985
LOGGED

IHC/MM 85-77
3 May 1985

MEMORANDUM FOR: CIRS Management Coordination Group Members

FROM: [redacted] STAT

SUBJECT: Proposed Agenda for 8 May Meeting

1. The next meeting of the CIRS Management Coordination Group will be held on 8 May 1985 from 1300-1530 in Room 6N05 [redacted] STAT to discuss the proposed action plan to review CIRS (attached). This plan was briefed to the IHC on 26 April 1985 with the understanding that IHC members would provide comments/suggestions through its CIRS Management Coordination Group members regarding the efforts to be undertaken.

2. The purpose of the effort is to provide a comprehensive review of the CIRS plan and to recommend mid-course corrections to the plan if necessary. The Chairman, IHC wants most of the detailed review efforts to be performed by our group. The review is intended to run from 15 May 1985 to 15 August 1985. The plan of action envisions all day "tiger team" meetings every two weeks starting 15 May 1985. Such a comprehensive review will necessitate cooperation and timely responses to the information requested. Based on the attached plan of action, requests for agency and/or individual support will be developed and presented to you at the 15 May meeting.

3. I look forward to seeing you at the 8 May meeting to discuss this review plan.

[redacted] STAT

Attachment: a/s

cc: [redacted] STAT

UNCLASSIFIED

SUBJECT: Proposed Agenda for 8 May Meeting

Distribution:
1 - FTD/Chuck Mangio
1 - State/Williams Parks
1 - MS/OIT/CIA [redacted] STAT
1 - NPIC/DPG [redacted] STAT
1 - DIA/RTS-2A [redacted] STAT
1 - COINS PMO [redacted] STAT
1 - DIA/RSE [redacted] STAT
1 - NSA [redacted] STAT
1 - ICS Registry
1 - IHC/MM
1 - IHC Subject (LGS)
1 - IHC Chrono

ICS/IH [redacted] (3 May 85) STAT

PROPOSED ACTION PLAN FOR COMPREHENSIVE REVIEW OF THE CIRS PLAN

- LENGTH OF EFFORT: 90 days from mid-May to mid-August 1985

- 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

- REVIEW TEAMS/PERSONNEL:

  - IHC members

  - CIRS Management Coord. Group (All day meetings every two weeks)

    (Plus the following individuals as required)

STAT

ACTION PLAN FOR COMPREHENSIVE CIRS REVIEW
(Continued)

BASIC QUESTIONS TO BE ANSWERED IN THE REVIEW:

- 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.

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

STAT

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 capabilites? (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 [redacted] ORCON, or NOFORN materials? What controls or security filters are used to process these materials STAT
-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 commumity 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 managment'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?
--Otner (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

19 April 1985

CIRS Review

Notes from [redacted] STAT

0 Dig back into analyst support study and recap.

-- Get out final recommendations.

-- Get [redacted] involved. STAT

0 Need a communications network overview; what exists now; what is available; what activities will support CIRS.

0 Change monthly meetings to quarterly; preceded by teleconference call to discuss agenda.

Notes from [redacted] STAT

0 To what extent will C-SAFE, D-SAFE, [redacted] satisfy CIRS requirements? STAT

0 Will CIRS provide any useful purpose in terms of duplicate storage of data?

0 What intelligence analysts will have access to CIRS capabilities, where?

Notes from [redacted] STAT

0 Complete within the next 90 days.

0 What needs to be reviewed:

-- Clearer definition of requirements.

-- What requirements are still valid?

-- Is there a plan to put together a "top level" specification?

0 Architecture is OK; do we have sufficient knowledge of COINS network to know if COINS will be able to handle the interfaces?

0 Can NPIC depend on CIRS capabilities so that it will not have to build and maintain its own collateral file for this service?