

Notes on IP Board Meeting

2 February 1970

1. SIDES

Chairman asked for evaluations:

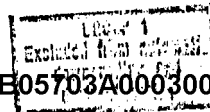
25X1 [ ] said SIDES did not provide for the data channel needs within an acceptable time frame. SIDES addresses phone security...for which the need for improvement is perhaps questionable. If a need for more secure "Red" line system does exist, there must be a less costly way of improvement... perhaps by separating Red wire from Black. It also appears the data channel need could be met less expensively than through the [ ] SIDES proposal...e.g., perhaps [ ] data wiring costs per computer center, even with separate wiring for each remote. 25X1

25X1 [ ] feels there is a real need for better security in voice transmission...even an "acute" need. DD/P has inadequate Red and virtually no Gray or Green. Agency should proceed with development of secure voice system. Also, we should plan a generous Data System under SIDES...and deal with our data channel needs in the short run on ad hoc basis until SIDES steps forward and center.

25X1 [ ] said:

a. SIDES does not meet the existing requirement for data channels. OC may be underestimating number of remotes to be installed. We need better near-term planning for this need. OCS willing to help with slots and technicians.

b. We need to clarify who is to carry out planning and installation of data links. [ ] says OC does not have clear charter for data line installation. 25X1



c. The technical question of whether or not data and voice can be, for the most part at least, carried by single, narrow-band system needs resolution. Most of industry is planning this way, using telephone lines.

d. Although go-ahead action should be taken as fast as possible, it appears the focus of the A&E study should be modified, since the study is aimed at present SIDES proposal, which is in question.

25X1 [ ] pointed out that the origin of SIDES was such that the accent has been on "HOW" rather than "WHY". The nature of the requirement for changes in our local communication systems may need further analysis and clarification. The recent questionnaire on terminals is the beginning of an analysis of the Data Channel need.

25X1 [ ] (O/PPB) pointed out that if voice systems in the Headquarters Building need extensive change for secure voice, so do voice systems in all the other CIA buildings; further, our buildings should be secure-voice linked (SIDES provides for Headquarters Building only).

25X1 [ ] subsequently gave this report on Red lines:

1500 lines now installed...of which 1374 are now in operation. Thus 126 are available for hookup.

500 additional lines can be added to system if needed.

c. 7000 telephone instruments with red buttons.)

Action:

Chairman said it appeared some form of A&E should get underway promptly. He said he would draft a statement on SIDES (with recommendation) to send to ExDir-Compt.

2. ADP Backup Facility

25X1 [ ] reviewed the backup requirement and the proposals contained in his memo of 28 November 1969. Principal options on site seem to be the OEP site [ ] 25X1

Some discussion of West Coast Contractor site... some problems identified in this regard.

Action:

25X1 1. [ ] to see if NPIC has contingency arrangement for UNIVAC hardware backup with NSA or elsewhere.

2. Chairman said he would draft a paper recommending a course of action. [ ] offered to help.) 25X1

3. OCS Role (relative to other ADP Centers in CIA)

25X1 Chairman asked [ ] to indicate the major aspects of the question of what role OCS should play.

25X1 [ ] identified three such aspects:

a. Mutual assistance among ADP shops, with OCS, the largest, usually assisting one of the smaller centers.

b. OCS undertake to improve User's understanding of how to relate to a computer center.

c. Place with OCS more authority to perform centrally. (e.g., hardware selection; operating systems; File Management System Software; contractors and proposals; applications review; security safeguards.)

25X1 [ ] informed the Board that he is formulating a policy intended to clarify the CRS-OCS relationship, an issue discussed several times by the Board. In essence, the policy will define the CRS role to comprise general document storage and retrieval, the RSM, and automatic dissemination... whereas special projects (applications involving analysts' files) would be placed with OCS.

Thus, QUIKTRAK and related efforts would be transferred to OCS. Such a structure for CRS and OCS roles will relieve the area of most direct overlap between these two facilities.

4. RSM Evaluation

25X1 [ ] pointed out that, in addition to in-house comparisons already planned, CRS will compare the LITE and HARVEST systems against RSM.

5. Remote Terminal Survey

In preaching, we forgot to do; the DCI area had not been canvassed re remote terminal requirements. (DCI area report has since been turned in.)

Action:

25X1 [ ] will synthesize the returns from the Questionnaire and propose next steps to the Board. Chairman indicated again the need to establish adequate controls over the development of remote terminal services. IP Staff is to draft a statement on criteria for remote terminals.

6. Feedback from TECH Group re sharing of software

25X1 [ ] reported on the four alternatives considered by the TECH Group to foster the sharing of already existing computer programs within the Agency when feasible. Insofar as cataloging Agency programs is concerned, the TECH Group recommends use of the Community File and Program Catalog, a system already in being. (For details, see notes on TECH Group meeting of 15 January 1970.)

25X1 [ ] pointed out that registers of programs cannot be expected to have much impact, that informal liaison among Agency Programmers should be encouraged in that it offers more promise for sharing knowledge and software than do registers, that greater use of the OCS functional directory on who is competent in what technical areas would be helpful, and that he would like to see a Task Force formed under the TECH Group to work towards standards and greater commonality in CIA's software insofar as feasible.

Action:

25X1 [redacted] to develop plan for such a Task Force.

7. Orientation Tours for Board

25X1 [redacted] outlined schedule of tours for 17 and 19 February, covering RSM and QUIKTRAK, IPRD (Ames), FMSAC, MAX II and UNICAC 9300, Commo centers, and IPRD [redacted] Board approved. 25X1

Action:

25X1 [redacted] to lay on these visits with components concerned and issue detailed schedule to Board members.

8. COINS Security

Chairman informed Board of his memo to Director of Security concerning COINS, in which he urged that IP Staff and others work with OS in effort to define alternatives for dealing with the COINS security problem.

[redacted] 25X1

Notes on IPB Meeting

16 February 1970

1. Status report on management of ADP

Chairman reviewed for the Board the substance of his oral reports on ADP to Executive Director-Comptroller and DDCI. Included in his comments was mention of the following issues:

- a. Growth in number of remoteterminals
- b. Upgrading of hardware in our ADP centers
- c. Security restraints on ADP
- d. CIA initiatives re useful capabilities in a community context
- e. Technical advisory review by OCS of all hardware/software acquisition plans
- f. ADP organizational change as viable option
- g. Stimulation of brainstorming in ADP
- h. Long-range plan for ADP activities
- i. Decision on what to automate--Who and How?
- j. Information flow and automatic dissemination
- k. Storage space problem
- l. Personnel recruitment and training.

Chairman provided brief feedback on reactions of Executive Director-Comptroller and DDCI:

Executive Director-Comptroller:

a. Need to centralize all decisions involving resources in ADP -- especially hardware approvals.

b. CIA should try to contribute usefully to community efforts.

c. Closer scrutiny and control over future ADP growth required.

DDCI:

- a. Pleased with structure of planning and control mechanisms for ADP (IP Board, IPC's, IP TECH Group, Technical Facilities Committee, IP&E Team, etc.)
- b. Central control over ADP resources important. Is IP Board strong enough? DDCI will help if called upon.
- c. CIA responses to community-wide plans and systems should be supportive to DCI's community concerns.
- d. Career Service for ADPERS deserves some thought.

Action: Chairman will put some of these problem areas to paper... for Board consideration.

2. SIDES

Chairman outlined the themes in his comments to DD/S  
re SIDES:

- So large an effort to upgrade voice security seems in question.
- Data channel needs not reflected in SIDES schedule.
- for A&E study OK'ed by Executive Director-Comptroller.
- Task Force (O/PPB and DD/S) needed to guide the focus of specifications for the A&E study and to examine further the secure voice need and possible solutions.
- Need to control growth of remote terminals; IP Board will specify policies and approval criteria governing remotes.

SECRET

25X1

- Action: (1) Task Force, chaired by DD/S representative, to be activated. (O/PPB members have been named.)
- (2) IP Staff to prepare statement on policies and approval criteria for remote devices.

3. ADP Backup Facilities

Board members commented on Chairman's draft statement re policy and roles for ADP Backup Facilities:

- 25X1 a. [ ]
- DD/P feels its present backup may be adequate.
  - Probable security objection to carrying mag tapes to/from [ ] .. unless very expensive protection is provided in transit.
  - Number of backup tapes should be small relative to total holding.
  - Should consider backup tape storage site in this building (as RID does now).
- 25X1 b. [ ]
- Perhaps IP Staff should be charged vice OCS to oversee backup plans and procedures. OCS willing to play the role if all agree.
  - Mutual backup support among Agency's [ ] shops OK... but OCS has some jobs which won't run on RID or CRS gear. Further, volume of OCS workload would quickly swamp RID and CRS. 25X1
  - [ ] OSP, says OK to pursue use of West Coast facility as emergency backup... but OSP priorities must be fulfilled.
  - Closest backup for RCA 45 and 35 in [ ] 25X1
  - What are the security requirements if we use an external facility (such as [ ]?) 25X1



- Need to improve definition of what files and programs should be maintained for emergency backup insurance. (Users do poorly at specifying; now part of systems design process in OCS.)

- Physically separate ADP centers means loss by fire, etc. might be less than if all machines and data were in single, open space (no fire walls) site.

- If we mean to pursue backup planning with OEP, need memo from Executive Director-Comptroller to OEP.

c.

- Agency's Emergency Planning officer's position recently abolished.

- DD/S does not wish to surface at this time outside CIA with any indication of change in CIA's emergency planning.

- OEP site is nuclear relocation site rather than limited emergency such as under consideration by the Board.

- Expanded use of  may cause problem because of space limitations. Thus, DD/S needs to know as early as possible.

d.

- Basically, need clearer grasp of the need for backup. (What processing, specifically, requires quick recovery; what time period (24 hrs?) does quick recovery assume; etc.)

- DD/I has paper in draft concerning physical layout of our ADP shops. If consolidated, firewalls might be desirable to isolate areas of potential fire/water damage.

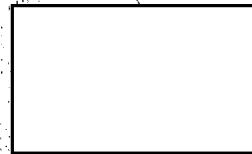
- NPIC is talking with NSA about backup for the UNIVAC 494's.

- West Coast facility seems remote. Perhaps closer backup site could be identified.

- OCS should not oversee the development of backup procedures for other centers.

- The OEP site has UNIVAC gear (not 494) which might in some way be compatible with NPIC needs.

Action: IP Staff and OCS to get together to try to clarify the specifics of our backup needs... and then perhaps actions suitable to those needs.



25X1

CENTER ROUTING SLIP

Approved For Release 2005/07/12 : CIA-RDP78B05703A000300010033-6

FROM *DDI Planning* TO *5 Mar*

TO	INITIALS	DATE	REMARKS
DIRECTOR			1-2 <u>FYI</u>
DEP/DIRECTOR			
EXEC/DIRECTOR	<i>2</i>	<i>3/5</i>	I have forwarded
SPECIAL ASST	<i>1</i>	<i>3/5</i>	
ASST TO DIR			2 copy of this
HISTORIAN			
CH/PPBS			to <span style="border: 1px solid black; display: inline-block; width: 150px; height: 20px; vertical-align: middle;"></span>
DEP CH/PPBS			
EO/PPBS			
CH/IEG			
DEP CH/IEG			
EO/IEG			
CH/PSG			
DEP CH/PSG			
EO/PSG			
CH/TSSG			
DEP CH/TSSG			
EO/TSSG			
CH/SSD/TSSG			
PERSONNEL			
LOGISTICS			
TRAINING			
RECORDS MGT			
SECURITY			
FINANCE			
DIR/IAS/DDI			
CH/DIAXX-4			
CH/DIAAP-9			
CH/SPAD			

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TRANSMITTAL SLIP		DATE	4 Mar 70
TO		NPIC	
ROOM NO.	BUILDING		
6N212			
REMARKS:			
Notes on IP Board Meetings, 2 and 16 Feb 1970 and Memo For the Record, dated 26 Feb 70, Subject: Meeting with Ex. Dir-Compt on 25 Feb 70 are attached.			
FROM: DDI Planning Staff			
ROOM NO.	BUILDING		
2F24	Hq		
FORM NO. 241 1 FEB 55	REPLACES FORM 36-8 WHICH MAY BE USED.		(47)

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