

C-O-N-F-I-D-E-N-T-I-A-L

T/VI/M-5
11 January 1965

UNITED STATES INTELLIGENCE BOARD
COMMITTEE ON DOCUMENTATION

Task Team VI - Research & Development

Minutes of the Fifth Meeting - 6 January 1965

Members or Their Representatives Present

DEFENSE	- Dr. Ruth Davis, Chairman	
CIA	- Mr. [redacted]	
NSA	- Mr. [redacted]	
ARMY	- Mr. Norman J. Taupeka	
STATE	- Mr. Curtis L. Fritz	
CSS	- Mr. [redacted]	Secretary

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1. The meeting was opened by the Chairman requesting any changes or additions to the minutes of the last meeting. None were suggested so the minutes were approved as written. Mr. Taupeka was welcomed to the group by the Chairman.

2. The Chairman reported to the group that although the Terms of Reference were on the agenda of the last CODIB meeting, because of the absence of the Team Chairman and in view of the fact that CIA was not yet prepared to comment at the CODIB meeting on the Terms of Reference, consideration of the Terms of Reference by CODIB was postponed until the next CODIB meeting.

3. The Chairman requested the Secretary to report the status of the proposed request to SIE for information of interest to the Task Team. The Secretary reported that he had contacted Mr. Harvey Maron at SIE who indicated that he would be happy to fill any requests made by the Task Team. The Secretary, however, did not feel it wise to make a blanket request covering, for example, the eight broad subjects selected by the Task Team at the last meeting without first reporting back to the Task Team. After some discussion, the Secretary was requested to pursue the subject by making a personal contact with Mr. Maron to determine what would constitute a reasonable request which would produce the desired material and then send the request to SIE. Parenthetically, the Chairman reminded the members that during the development of infor-

* Science Information Exchange

Group I

Excluded from automatic

downgrading and
Declassification.

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mation by the various Team members, they should all utilize the facilities of DDC (Defense Documentation Center):

4. The Team next considered the method by which individuals who are experts in the appropriate fields could be invited to brief the group. Several names were considered. These include:

<u>Name</u>	<u>Org.</u>	<u>Application area No. of Individual Competence</u>
[REDACTED]		all
Ezra Glaser	Patent Office	all
*J. Kelley (or Bill Knox)	OST	all
Dr. Erwin Biser	Ft. Monmouth	8
*Guy Hays	Ft. Monmouth	3
Saul Gorn	Univ. of Penna.	2
*Dick See	NSF	2
Hood Roberts	NAS	2
Mary Stevens	NBS	5
Helen Brownson	NSF	6
Dr. Orwin Taulbee	Goodyear A.C.	6, 7
*Russell Kirsh	NBS	7, 4
John Holland	Univ of Michigan	7
A. W. Burks	Univ of Michigan	7
Dick Wilcox	ONR	7
[REDACTED]		6
[REDACTED]		1
George Kistiskovsky		all
Jerry Wiesner	MIT	all
*Ivan Sutherland	ARPA	7, 4

Those names that are starred were selected. It was decided to tentatively plan for three, one-half day sessions inviting two individuals for each half day session. The days chosen were January 21, P.M.; January 27, P.M.; January 28, A.M. The selected individuals will be contacted and the Team members will be informed via telephone of the confirmation of the dates, places and speakers as soon as they have been ascertained.

5. The Chairman noted the draft notes that had been prepared in the last few months by the various subgroups of the COSATI Task Group on Research & Development in Information Science. These notes had been provided by Mr. Ezra Glaser, Chairman of that Team, for the consideration of this Team. All the members of the Team present evidenced interest in receiving substantially all of the ten draft copies. Copies of the ten drafts are being sent herewith to all members of the Task Team.

6. The Chairman reminded the members that there still is an outstanding request to receive from each member a report on the identification of the organization and personnel within the intelligence community through which R&D can be sponsored and coordinated.

7. Discussion turned to the eight subjects that had been isolated by the Team at the last meeting from the listing of the classification by application and listed in attachment 2 of the minutes of the last

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meeting. Attention was first directed to a paper submitted by the NSA representative concerning language translation. After a short discussion, it was decided that this paper plus comments provided by the CIA representative on this subject should be considered by the members and discussed again at the next meeting. The specific points to be considered include: (a) definition of the words "language translation", (b) proposal to change item 4, "language processing", to "natural language processing", (c) a consideration of whether the proposed natural language processing item should be broken down by the list in the papers submitted by the NSA representative, plus the addition of information representation as proposed by the CIA representative. During the above discussion, it was brought out that the method the Task Team has chosen to proceed includes a continuous selective choosing of the more critical areas of R&D concern and the spending of what time is available by the Team members on these most critical areas. The group was reminded that it cannot perform the miracle of providing a well-constructed, well thought-out and comprehensive plan for a complete R&D program of the intelligence community in the amount of time planned by the members of the Team.

8. The Army representative next provided the members with some material on imagery interpretation and predictive calculations, which was discussed briefly by the Team. He also provided the Team with partial bibliographies on the subjects plus an article on the need for standards by Brig. General David Sarnoff and a copy of a chart of the life cycle of Army materiel. The Chairman requested the members to consider this material for discussion at the next meeting.

9. The State Department representative suggested that a new item be added to the application area list entitled, "Information System Design and Simulation". The Chairman asked that the Team consider this and come prepared to discuss this addition to the list at the next meeting.

10. The meeting was closed by agreement to meet at 0900 hours on 22 January 1965 at CIA Headquarters.

[Redacted Signature]

Secretary

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Attachment: a/s