

TCS-2574-58
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ARC-M-72

AD HOC REQUIREMENTS COMMITTEE ON PROJECT AQUATONE (ARC)

**Minutes of Meeting Held in Conference Room
First Floor, East Building, Central Intelligence Agency
at 2:30 p.m., 13 January 1958**

P R E S E N T

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**James Q. Reber
Chairman**

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- Colonel William A. Dodds, OACSI
- Colonel Quintin S. Lander, OACSI
- Lt. Col. Harold E. Snow, Jr., OACSI
- Commander J. M. Larsen, ONI
- Lt. Comdr. Harry C. Ashenfelter, ONI
- Mr. Edward C. Nielsen, ONI
- Colonel James H. Macia, Jr., AFCIN
- Lt. Col. Charles D. Fisher, AFCIN
- Lt. Col. George J. Keithley, AFCIN
- Major Robert J. Coursey, AFCIN
- Captain Thomas J. Shepherd, AFCIN
- Mr. Eugene H. Barnard, AFCIN

[REDACTED]	CIA	
[REDACTED]	CIA	
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- [REDACTED] NSA
- [REDACTED] NSA
- [REDACTED] CIA

ELINT Requirements

1. The Committee agreed to accept the ELINT requirements report (TH 5947-7, 26 December 1957) of the Subcommittee on ELINT Requirements with the understanding that those requirements would not be in the highest priority category and would, of course, be subject to review. Such review would be most useful as soon as a final analysis of existing System Four tapes is available. It may be that additional tests in the ZI of System Four would allow a sounder judgment on the capabilities of System Four than can be made at this time.

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██████████ will explore with the Service agencies the possibility of securing additional assistance to speed up the analysis of tapes now available.

2. In the discussion of the ELINT requirements, considerable attention centered upon the unavailability of completed analysis on System Four tapes. ██████████ noted that once the preliminary read-out had been completed, there was competition for the time of the personnel in the Office of Scientific Intelligence "Blue Room" from other CIA priority projects and that round-the-clock analysis was not feasible. Analysis by units located elsewhere than at the "Blue Room" is not feasible at this point for lack of sufficient read-out equipment. ██████████ noted that in the speed of the research and development, ^{and} manufacture of both collection and read-out equipment priority had fallen in favor of the collection equipment, thus there are today a number of bugs in read-out which only time will correct.

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3. ██████████ emphasized that in his judgment it is critical to collect against targets in the MOSCOW/LENINGRAD area in the next 120 days even though the read-out of such collection may be delayed by a matter of months. The Chairman expressed his concern that everything be done that can be done to formulate a sound judgment on the use of System Four for fear that highly significant data bearing on Soviet research and development go uncollected.

Revision of "A Program for AQUATONE
Coverage in the USSR" (SC-00399/58,
7 January 1958)

4. At Colonel Macia's instance, Tab C to the subject paper was amended to have the language in paragraph 1 conform to National Estimates language, and sentences were stricken in paragraph 5 which bear upon the current study on missile launch sites. This paper is being retyped and will shortly be in the hands of the Director of Central Intelligence, the Project Director, and Committee members.

Requirements on City Plans

5. Mr. Lundahl called attention to the need for a more orderly approach within the community in the use of TALENT and collateral materials as they relate to the preparation of city plans. Accordingly, he invited each of the agencies to send one or two representatives knowledgeable in the business of preparation of city plans to a meeting in his office on 22 January 1958 at 10 a.m.

It was his belief that an exchange of views on priorities in this field will permit a much more efficient use of TALENT and collateral materials.

Comments of Mr. Jesse Lien

6. Colonel Dodds and Lt. Col. Snow reported to the group the views of Mr. Lien of the Electronic Defense Laboratory to the effect that the AQUATONE ELINT program collection was of very great importance and should be vigorously pursued both as to collection and analysis. Other views of Mr. Lien were reported bearing upon research and development which were noted by the CIA ELINT Staff Officer, [REDACTED] 25X1A9a

Security Note

7. The Chairman calls attention to the responsibility of Ad Hoc Requirements Committee members to insure that personnel accompanying them are TALENT-cleared. If they are not AQUATONE cleared, this fact should be reported to the Chairman prior to the meeting.

[REDACTED]
JAMES Q. REBER
Chairman

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