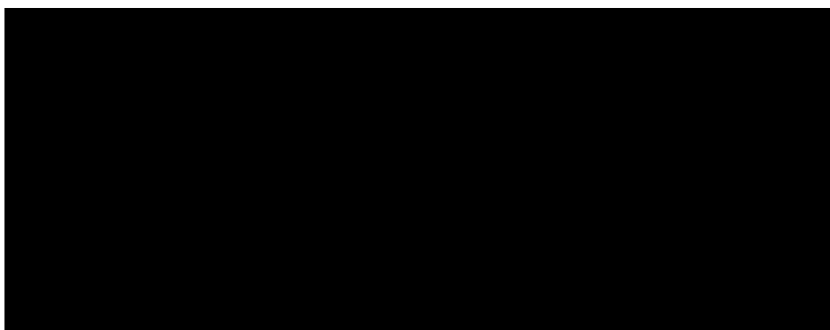


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MINUTES

Research, Development and Production Review Board

I. Meeting #55 of the Research, Development and Production Review Board was held in the OC Conference Room at 1330 hours on 4 April 1956. The following persons were in attendance:



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II. Under Agenda Item I, Old Business:

The Minutes of Meeting #54 of 7 March 1956 were reviewed and approved by the Board.

III. Under Agenda Item II, New Business:

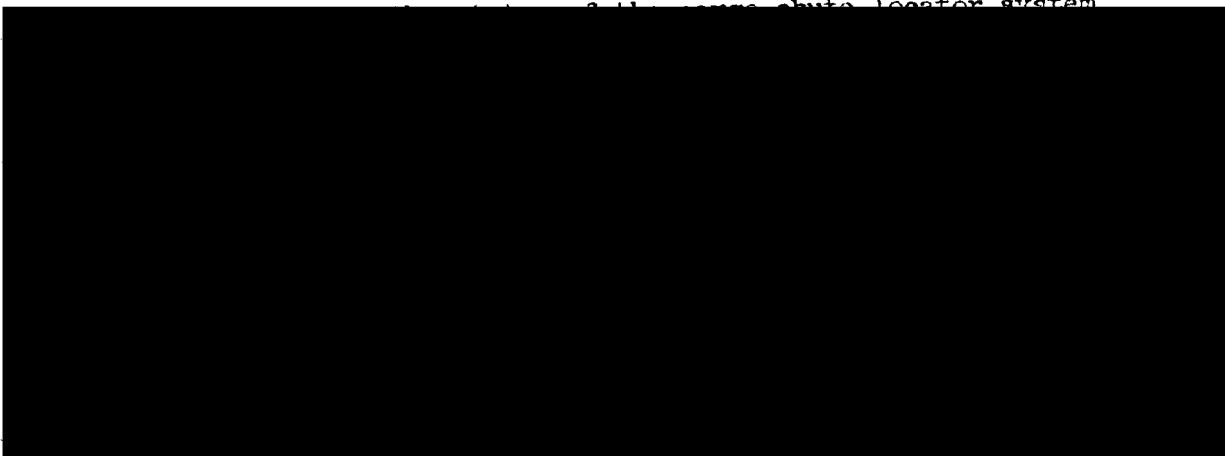
1. A discussion was held concerning an informal request of [redacted] as to the availability of 800 RS-6A's. One of the salient features which was brought out in this discussion was the fact that, of the 2500 RS-6A's which had been purchased, 2471, still remained in stock. It was decided that the [redacted] should be encouraged to make a formal request to the Agency for these sets and that the Office of Communications would recommend approval of this request by the DD/P.

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OC Member
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3. After a lengthy discussion of a need for a reporting mechanism to inform the Research, Development and Production Review Board of jobs placed on the Laboratory by individual OC components, it was decided that these components should resolve their priorities by discussions among all interested parties. If no agreement can be made, then the DCO will be asked to decide the priority. It was agreed that the Engineering Division would render a brief report at each meeting on new items of work which have been received and also on projects which had been completed.

4. It was agreed that the next Ideas and Requirements Panel Meeting would be devoted to a review of the FY-57-58 Research and Development Budget.

5. The Chief, Engineering Division gave a resume of the status of some of the more important projects:

a. RS-13. Specifications have been completed for the fabrication of 40 modified RS-13's. [redacted] in Los Angeles has been asked to prepare a proposal for this work. Some members of the Board were of the opinion that it might be advantageous to have local suppliers work on short-term projects such as the RS-13. [redacted] plans to have the OC-E Liaison Officer canvas the local area for potential suppliers of the development of electronic equipment.

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b. AR-2 and AR-3. It was pointed out that five AR-2's should be completed by 15 April 1956 and that five AR-3's should be ready by the middle of June 1956. The question arose as to whether it would be advisable to make ten AR-2's rather than five AR-2's and five AR-3's. Fabrication of the ten AR-2's could be completed by approximately mid May. Representatives of OC-P, OC-O&T and OC-E are to visit the Laboratory and are to view the breadboard model of the AR-3 and discuss its operation, and advantages with the project engineer. They are to make a decision as to whether work on the AR-3's is to continue or whether it is to be suspended until work on the ten AR-2's is completed. With a view toward field testing these units, the Board asked that action be taken to find where the [redacted] transmitter terminal equipments are now located.

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c. [redacted] Logistics is having some difficulty in negotiating a contract [redacted] because of a recent ruling which was made by the Comptroller General regarding the method of computing contractual overhead. The differences now appear to have been resolved and work should start on the additional [redacted] units in the near future; also, a proposal is forthcoming on new [redacted] systems.

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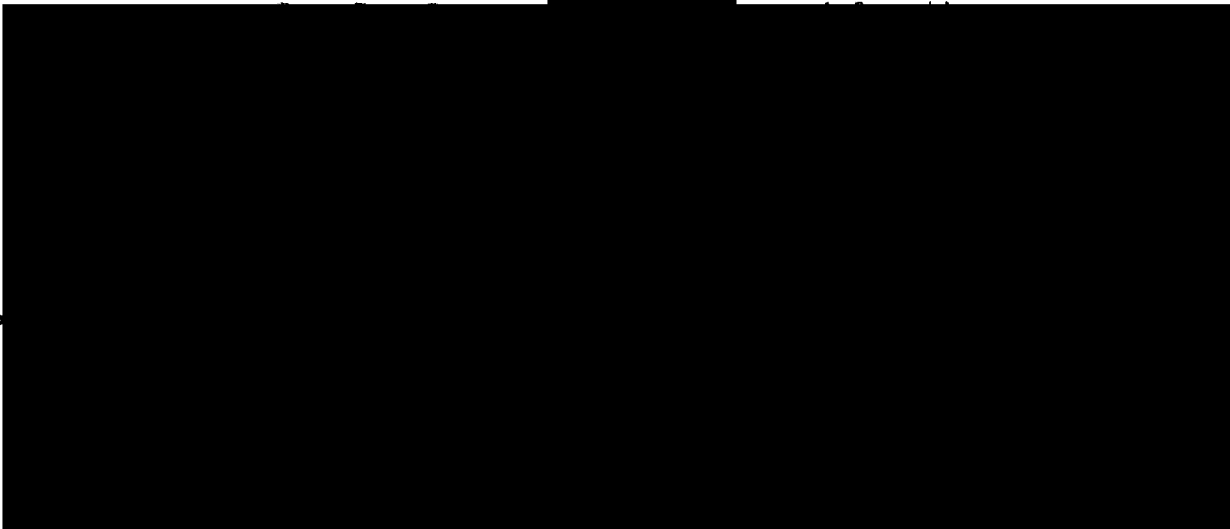
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d. RS-11. The transistorized version of the RS-11 receiver was delivered by [redacted] on the date of this meeting. It is to be shown to the OC Staff at its next meeting. All of the components of the vacuum tube version of the RS-11 have been received except the RR-11-B which is due April 15. The Laboratory has tested these units and believes that the defects which have been found should be fairly easy to remedy. These units have been forwarded to the Contractor for minor modifications.

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6. [redacted] asked whether anyone at the Board meeting had knowledge of anyone in OC contacting NSA about a speech security system. [redacted] stated that TSS had referred a proposal from [redacted] for a speech privacy system to him. This system, as its name implies, was a privacy system only and was not complex enough to give cryptographic security. [redacted] forwarded the proposal to [redacted] thought that possibly another cryptographic system had been taken to NSA for comment and had been taken out of the regular OC-S channel.

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IV. The meeting adjourned at 1535. The next meeting of the Ideas and Requirements Panel (Review of FY-57-58 Budget) will be held on 18 April. The next regular Board meeting will be held on 2 May 1956.



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Distribution:

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[redacted]
Members and those in attendance
listed in Paragraph I
R&D Internal Projects
R&D External Projects

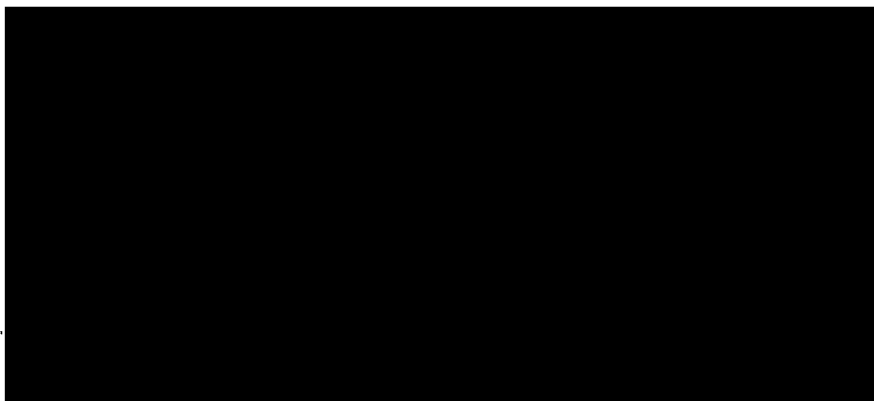
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MINUTES

Research, Development and Production Review Board

- I. Meeting #54 of the Research, Development and Production Review Board was held in the OC Conference Room at 1430 hours on 7 March 1956. The following persons were in attendance:




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- II. Under Agenda Item I, Old Business:

1. The Minutes of Meeting #53 and the special meeting of 15 February 1956 were reviewed and approved by the Board.

2. The Operations and Training Division requested information as to the current status of the AR-2 program. The Engineering Division reported that five of the AR-2 units were being fabricated and that following these, AR-3 units would be produced. It was agreed that representatives of O&T and Engineering would discuss this matter further.

- III. Under Agenda Item II, New Business:

1. The proposal for additional development work on the  equipment was discussed in some detail, and the Board concurred in Paragraph 5.1 of the staff study submitted by the Engineering Division with the following modifications:

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a. Off-line cryptographic equipment should be developed and provided, and reperforating as well as printing equipment should be developed and provided. It was further agreed that in carrying on this work the priority of development would be off-line equipment over on-line equipment and reperforating equipment over printing equipment. It was also agreed that representatives of

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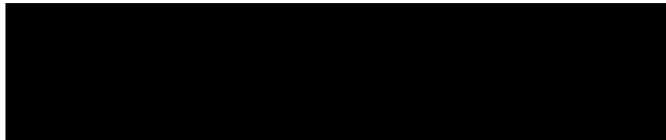
25X1A the Security Division and the Engineering Division would hold further discussions with representatives of NSA to determine the most suitable type of cryptographic equipment that should be utilized as part of the [redacted] system.

25X1C 2. After some discussion as to the validity of the requirement for [redacted] Communication equipment, the Board decided that the Operations and Training Division should review the requirement for such [redacted] equipment from both the point of view of the short-term and long-term need and should correspond with the Chief, [redacted] who had presented this requirement before reaching a final recommendation. The Operations and Training Division was instructed to report back to the Board its findings and recommendations.

25X1C 25X1A 3. It was the opinion of the Board that the field request for CV-1 units should be referred to the Operations and Training Division for action.

IV. The meeting adjourned at 1610 hours. The next meeting of the Ideas and Requirements Panel will be held on 21 March, and the next regular Board meeting will be held on 4 April 1956.

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[redacted]
Members and those in attendance
listed in Paragraph I
R&D Internal Projects
R&D External Projects

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