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Memorandum 6L-177

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Division 6 - Lincoln Laboratory
 Massachusetts Institute of Technology
 Lexington 73, Massachusetts

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SUBJECT: GROUP LEADERS' MEETING, December 20, 1954

To: Group Leaders

From: David R. Brown

Date: December 20, 1954

Present: J. W. Forrester, D. R. Brown, S. H. Dodd, R. R. Everett,
 A. P. Kromer, J. C. Proctor, N. H. Taylor, and C. R. Wieser

- Agenda:
1. Ferrite Memory Cores for FSQ-7
 2. Telephone Line to Poughkeepsie
 3. Minor Revision of Direction Center Floor Plan
 4. Security Classification of Production Exhibit
 5. Contents of Exhibit AFCRC 17
 6. Rand Visit
 7. IBM Engineering Support Program
 8. Lincoln Project Office in AFCRC
 9. Allocation of Time on AN/FSQ-7(XD-1)

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Auth:	DRB
By:	DRB
Date:	3-15-60

1. Ferrite Memory Cores for FSQ-7

Ferrite memory cores made in the Group 63 pilot plant were sent to IBM to qualify for FSQ-7 use. A preliminary report from IBM indicates that these cores are satisfactory. This means that for the first time a source of memory cores alternate to General Ceramics is available.

2. Telephone Line to Poughkeepsie

A direct telephone line from Lincoln Laboratory to IBM has been provided. Those wishing to use the line should call the Lincoln Laboratory switchboard operator. Calls will be handled in the order that they are received, except that Group Leaders will be able to exercise overriding priority.

3. Minor Revision of Direction Center Floor Plan

A revision of the mapper and air surveillance rooms for the first direction center building has been recommended. This change will be put through after January 10 when quotations will have been received from the bidders.

4. Security Classification of Production Exhibit

Since Exhibit AFCRC 17 does not include time schedules, quantities, etc., it will be downgraded from secret to confidential.

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5. Contents of Exhibit AFRC 17

Exhibit AFRC 17 is to include all items to be purchased by the Air Force for production installations. Therefore, the list will include a number of items which had been questioned.

The 6-microsecond specification for the FSQ-7 memory cycle will be discussed at the next meeting of the Joint IBM-MIT coordination committee.

6. Rand Visit

Representatives of Rand Corporation spent three days here discussing training. Rand has 100 persons working on training and recognizes that lack of training is a serious defect of the present air defense system. Their program is to provide training facilities for the interim system (before SAGE). They use the 701 to prepare synthetic video for simulated raids on a national scale. Since the present GCI system is recommended as a back-up for the SAGE system, continuation of the training program being worked out by Rand is also recommended. Synthetic magnetic-tape input for SAGE-system training might also be used.

7. IBM Engineering Support Program

IBM's proposal for an engineering support program for FSQ-7 has been rejected by the Air Force because it does not describe boundaries of the work in sufficient detail. IBM is taking the responsibility for future action.

8. Lincoln Project Office in AFRC

An office in AFRC under Colonel R. S. LaMontagne is being set up to handle Lincoln Laboratory matters such as requests from Hughes, Boeing, etc., for time on AN/FSQ-7(XD-1), etc.

9. Allocation of Time on AN/FSQ-7(XD-1)

Lincoln Laboratory will allocate time on AN/FSQ-7(XD-1).

Signed

David R. Brown
David R. Brown
Secretary

DRB/jg

cc: A. P. Kromer
W. K. Linvill

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