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Memorandum 6L- 187

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

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SUBJECT: GROUP LEADERS' MEETING, February 28, 1955

To: Group Leaders

From: David R. Brown

Date: March 2, 1955

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

- Agenda: 1. Space Committee
 2. Lectures on Semiconductors
 3. Subcontract with Rutgers College
 4. Design Changes for AN/FSQ-7
 5. Budget for Fiscal 1956
 6. Display System for AN/FSQ-7(XD-2)

1. Space Committee

The first meetings of the Lincoln Laboratory Space Committee were held on February 23 and 25. The Committee plans a detailed study of present space assignments and will make recommendations to the Director and the Steering Committee. The Committee plans to work two mornings per week until the job is finished.

A Division 6 space subcommittee was appointed, to hold its first meeting at 3:00 pm on February 28. The members of this subcommittee are J. C. Proctor, B. B. Paine, R. J. Horn, S. H. Dodd, and F. E. Vinal.

2. Lectures on Semiconductors

A series of lectures on the physics of semiconductors and semiconductor devices will be presented by I. L. Lebow on Tuesdays and Thursdays at 9:00 am in Room A-208 beginning March 10 and lasting until about June 1. Staff members of Groups 22, 23, 24, 26, and 63 have been invited to attend the lecture series. The presentation is expected to be informal with little homework and no examinations.

An inter-division educational committee is planned to study the needs of the Laboratory for courses such as this and to arrange for their presentation. More formal arrangements for enrollment, etc., may be desirable.

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3. Subcontract with Rutgers College

Group 63 is placing a subcontract, not to exceed \$9,946, with the School of Ceramics at Rutgers College for single-crystal synthesis of ferromagnetic spinels to provide crystals for measurement of basic parameters. The work will be under the direction of Dr. W. H. Bauer.

4. Design Changes for AN/FSQ-7

A conflict has appeared between MIT and IBM on what kinds of things can be changed without allowing a delay in the time schedule. Two steps for carrying out a change must be recognized. The first step is to establish the necessity and the technical detail of the change. The second step, which includes production schedule changes, is the one which causes difficulty. When these difficulties arise, MIT will state in concurring on a change that the production schedule is not yet determined, but that the change is required by some stated date.

5. Budget for Fiscal 1956

The 1956 budget and manpower will be considered at the Lincoln Laboratory Steering Committee Meeting on February 28. L-173 will be brought up to date before the meeting.

6. Display System for AN/FSQ-7(XD-2)

Plans for XD-2 must be reviewed. IBM has proposed sending the XD-2 display system to Hazeltine for testing purposes and the layout in Kingston does not provide space for the display system. Such a move would seriously interfere with the training program contemplated for XD-2.

Signed

David R. Brown
David R. Brown
Secretary

DEB/jc

cc: W. K. Lanvill

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