

Memorandum M-2717

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By: R. R. Everett
Date: 2-15-60

Division 6 - Lincoln Laboratory
Massachusetts Institute of Technology
Cambridge 39, Massachusetts

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SUBJECT: Group 62 Section Leaders Meeting -- March 8, 1954
To: Division 6 Group Leaders; Group 62 Staff Members
From: Philip J. Gray
Date: March 10, 1954

Abstract: IBM has requested manpower from MIT for XD-1 testing. A procurement procedure for components designed at MIT is outlined in M-2710. IBM air transportation between Bedford and Poughkeepsie is now available. GE will ship XD-2 power equipment to IBM soon. Olsen is working on simplification of FSQ-7 drawings. The display section is formulating time schedules and investigating core circuitry. Circuits transmitted to Vestal should go through R. Best. Decision on use of Typotron must be made soon. Air Force Secretary Talbott visited Lincoln Lab last Friday, indicating approval of Building "F". A group has been organized under S. Dodd, to study duplex central problems. Walker Thomas has replaced R. Cypser as resident IBM representative. EDC-SO concurrence has been achieved on output frame, power and warning light specifications.

1. Testing

IBM has requested manpower from MIT to assist in testing of the XD-1 equipment. A study is being made here of available manpower for extended assignment in Poughkeepsie.

2. Component Procurement

A procedure for approval and procurement of components for the display frames to be designed at MIT is outlined in Memorandum M-2710.

3. Travel to Poughkeepsie

The IBM company airplane is now making regularly scheduled trips between Bedford and Poughkeepsie. Flights leave Bedford Tuesday and Thursday mornings at 8:15 and return Tuesday and Thursday afternoon leaving Poughkeepsie at 4:30. For reservations contact Mr. Kromer's office.

4. Power Supplies

General Electric has completed the power section of the XD-2 power equipment. Performance of this equipment is expected to be well

within our design specifications. Shipment is expected in approximately 2 weeks.

5. Drawings

There was considerable discussion concerning the types of drawings which should be available on the FSQ-7 equipment. There was considerable feeling among people new to the equipment that present drawings are difficult to read and understand. Olsen will work with IBM on this problem.

6. Display System

Considerable effort has been spent in the display section on generating detailed time schedules for the work to be done at MIT. An evaluation program on the use of cores in the display system has been started. Taylor indicated that transmittal of circuits to the Vestal Labs for layout, etc. should be routed through D. Best who will work with the circuit people at Poughkeepsie in approving these. Corderman indicated that decision must be made soon concerning the use of the typotron tube in XD-1.

7. Building F

Air Force Secretary Talbott visited Lincoln last Friday and indicated that approval for the construction of Building F would be forthcoming immediately. Representatives of AFCRC indicated that construction could start about 5 weeks from this approval.

8. Duplex Central Plan

A group has been set up under S. Dodd to study the problems of the Duplex Central. This group will work with a similar group at IBM under D. C. Ross. It was noted that many are using the Big Switch Meeting minutes as a basis for decisions with regard to the Duplex Central. It should be pointed out that these minutes are not necessarily valid for this purpose. Some definition of the areas of indecision will be forthcoming in a few weeks.

9. IBM Liaison

R. Cypser has been reassigned to Poughkeepsie and Walker Thomas is now the resident IBM representative for liaison with Groups 61 and 62.

10. Approval and Concurrence

Lincoln approval was provided during this past week for the Drum System specifications. EDO-SO concurrence has been reached on the output frame specifications, power specifications, and warning light system specifications.

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Signed: Philip J. Gray
Philip J. Gray *uno*

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cc: J. W. Forrester
R. R. Everett

Approved: A. P. Kromer
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