

Memorandum 6M-3332

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

SUBJECT: CENTRAL COMPUTER EVALUATION NO. 2, FEBRUARY 28 - MARCH 14, 1955

To: N. H. Taylor

From: S. L. Thompson

Date: 27 January 1955

Approved: 
J. A. O'Brien

Abstract: On 1 March 1955, a new memory element will be added to the computer. The evaluation procedure will duplicate the procedure used from 14 February to 28 February 1955, except that the memory test programs used during the test run will test the new memory. Please see Memorandum 6M-3326 for details.

CENTRAL COMPUTER TEST RUN - 14 MARCH 1955

Note: During these tests, set the memory switch so that the new memory is memory number 1.

1. Power shut-down test (30 minutes maximum).

2. Reliability Test

Run the following programs for the length of time indicated:

<u>Program</u>	<u>Time</u>
RCC 01	3 min.
RMM2 04	20 min.
Switch memories and repeat RMM2 04	20 min.
RCC 02	15 min.
RCC 01	2 min.
RAE 01	20 min.

2. Reliability Test (continued)

<u>Program</u>	<u>Time</u>
RAE 03	5 min.
RCC 03	15 min.
RCM 01	10 min.
Special Card Machine Test	<u>10 min.</u>
Total Time	120 min.

3. Repeat part 2 twice - (four hours)
4. Shock tests - (approximately one hour)
5. Repeat the reliability test - (two hours)

Total time: 9 - 10 hours

Signed: S. L. Thompson
S. L. Thompson

SLT/rb

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