

Memorandum 6M-3433

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

SUBJECT: MINUTES OF CONCURRENCE MEETING NO. 18

To: J. F. Jacobs

From: N. T. Jones and H. K. Rising

Date: 8 March 1955

Approved: J. F. Jacobs
J. F. Jacobs

1.0 INTRODUCTION

On 2 March 1955 Concurrence Meeting No. 18 was held at Lexington. In the auxiliary drum portion of the meeting the engineers present were J. F. Jacobs, R. P. Mayer and N. T. Jones from MIT and B. Housman, G. W. Hallgren, W. A. Hunt, H. White and D. C. Ross from IBM. At the afternoon session on outputs B. E. Morriss and H. K. Rising represented MIT and H. White and D. C. Rising represented IBM. Concurrence letters have been written and sent to the appropriate people.

2.0 AUXILIARY DRUM SPECIFICATIONS

The Memorandum "Drum Specifications for the Production System, D-13-2", written by W. A. Hunt and dated 16 February 1955 was concurred on with numerous changes and corrections listed in the concurrence letter. Many of these changes were minor and agreement was easily reached. There was some difference of opinion about the specifications of the "write interlock" on the AXD drums. The Systems Office wants to provide a full electrical and logical lock-out of the AXD writing circuits so that all information on these drums has maximum protection from damage due to power failure, transient error, programming error, etc. IBM does not want the specifications to require something that is either impossible or very expensive to accomplish. A compromise wording was finally agreed upon and included in the concurrence letter.

3.0 OUTPUTS SPECIFICATIONS

The draft of Memorandum 6M-3411, Output System Specifications for AN/FSQ-7, was concurred on with minor clarifying modifications and with the exception of a switchable teletype monitor for monitoring the active teletype output lines. No agreement was reached on the teletype monitor for active lines. The Systems Office felt that this monitor would

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be desirable for checking initial program difficulties; IBM felt that programs could be checked on the standby machine and further that there is no maintenance need for a monitor because there will be adequate parity checking in the output system.

SIGNED:

N.T. Jones
N. T. Jones

SIGNED:

H.K. Rising (by N.T.J.)
H. K. Rising

NTJ:HKR:jb

Distribution

J. J. Carson
J. Giordano
R. P. Mayer
B. E. Morriss

IBM

B. Housman (at MIT)
G. W. Hallgren
W. A. Hunt
D. C. Ross
H. J. White (at MIT)