

Memorandum 6M-4312

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

SUBJECT: MINUTES OF THE IBM-DCO CONCURRENCE MEETING NO. 60 HELD AT
LINCOLN LABORATORY 26 APRIL 1956

To: S. H. Dodd and N. H. Taylor

From: J. Giordano

Date: 27 April 1956

Approved: J. D. Crane
J. D. Crane

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1.0 Introduction

1.1 Those in attendance were:

<u>IBM</u>	<u>MIT</u>	<u>WE-ADES</u>
F. A. Behnke	J. D. Crane	J. W. Catharine
R. A. Imm	E. L. Smiley	
R. C. Eisele	J. Giordano	
M. C. Portanova		

2.0 Agenda

2.1 The minutes of concurrence meeting no. 59

2.2 Duplex items

2.2.1 Duplex items for concurrence

S-37
S-18

2.2.2 Duplex items for discussion

S-56
S-34
DC-1 console priority

2.3 Prototype items

2.3.1 Prototype items for concurrence

P-290
P-291
P-293
P-294

2.3.2 Prototype items for discussion

Unit number assignment for LRI Monitor and Control Frame.

3.0 Minutes

3.1 Minutes of concurrence meeting no. 59 was deferred until the next meeting.

3.2 Duplex items

3.2.1 Duplex items concurred

S-37, Central Computer MC & Distribution Unit Specifications for AN/FSQ-7 and AN/FSQ-8, which is a rewrite of

previous concurred D document, D-39, received concurrence. However the number of MC relays as specified have been questioned by IBM XD-1 people. This matter will be investigated in order to see if XD-1 experience dictates a change in DC-1. If a change is necessary, it will be covered by an ECP. The final copy of the S notes will include clarifications and revisions reviewed at the concurrence meeting.

S-18, Direct Entry Card Machines for AN/FSQ-7 and AN/FSQ-8 Specifications, was deferred until the next concurrence meeting.

3.2.2 Duplex items discussed

S-56, Maintenance Card Machines for AN/FSQ-7 and AN/FSQ-8, was discussed. MIT feels the question on thickness of cards (.0065 vs. .009) to be used on card machines should be resolved by IBM. However MIT also feels the cards to be used with XD-1 should remain at the .009 thickness. If IBM decides to use .0065 cards at DC & CC sites, then adequate conversion facilities should be provided at XD-1.

A clarification to Emergency Off Switches for FSQ-8's in S-34, Internal Power Distribution Specifications, was discussed. These switches were originally specified but switch locations were not noted. IBM requested a DCO verbal approval on the proposed locations of such switches. The proposed locations were acceptable to the DCO.

A priority grouping of DC-1 consoles was given to the IBM planning group by the Div. 6 PCO.

3.3 Prototype items

3.3.1 Prototype items concurred

P-documents P-290, P-291, and P-293, which change word formats and phone/line bit assignments for XD-1 G/G; LRI; and XTL elements, received concurrence intact. This change allows the sync format of these elements to be in agreement with that of the production machine. However, P-292, which changes the G/A word format for XD-1, was deferred until a later date. Steps for incorporating these changes into XD-1 should be initiated as soon as possible. The specific requirement date will be determined by the DCO after investigating the ESS System requirements.

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3.3.2 Prototype items discussed

.0065 cards refer to Section 3.2.2.

The DCO was agreeable to the unit numbers assigned by P. Longo of IBM to the production LRI Monitor Console - Camera and LRI Monitor to be located on the first floor of Building F.

SIGNED:


J. Giordano

JG:jg