

Memorandum 6M-4199

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

SUBJECT: MINUTES OF THE IBM - DCO CONCURRENCE MEETING NO. 54 HELD AT  
LINCOLN LABORATORY 16 FEBRUARY 1956

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

From: J. Giordano

Date: 20 February 1956

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

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Present:

<u>MIT</u>	<u>IBM</u>
J. D. Crane	W. S. Squire
R. D. Buzzard	R. C. Marden
J. Giordano	J. J. Coughlin
R. R. Shorey	F. A. Behnke
J. A. O'Brien	P. Longo

Minutes of the IBM-DCO concurrence meetings No. 51, 52, and 53 were reviewed and approved.

Items Concurred

Production

D-109, AN/FSQ-7, Acceptance Test Specifications, which outlines the acceptance testing to be done by using a series of programs to test each section of the FSQ-7 and to demonstrate the functional compatibility of all sections operating asynchronously, received concurrence. However, concurrence was based on the philosophy and intent of specifications. Lincoln assumes that each test program will be in accord with the expressed philosophy and intent of the acceptance test specifications. The DCO feels this assumption should be confirmed.

S-29, Test Pattern Generator Specifications for AN/FSQ-7 and AN/FSQ-8, which provides facilities for testing the GFI, LRI, and XTL input sections and connecting output to input test loops, was reviewed and concurred. The facilities necessary to feed GFI from the G/G output section were omitted due to the limited operational functions of this loop. Other minor revisions were reviewed with the final copy incorporating all these revisions.

D-46-5, Controls on the Simplex Maintenance Console for the (above) Test Pattern Generator, received concurrence intact.

D-107, Prime Power Control and Distribution System Revision (for future sites & subject to contractual negotiations), was concurred with minor clarifications spelled out in the concurrence letter.

D-104-1, D-105-1, and D-106-1, as a result of an agreement to concur on both IBM and MIT Building drawings with exceptions to each drawing noted, received concurrence. The above D-documents concur on IBM drawing 3038029 and MIT drawing D-75024-4, which were revised to indicate (1) the location of the TCAP, (2) the elimination of the operational duplex switching consoles, and (3) minor drafting changes.

S-41, Simplex Power Control and Distribution for AN/FSQ-7 and AN/FSQ-8, which supersedes and revises document D-64, received concurrence.

Prototype

P-138-1, Supplement to Mapping Material Specifications (6M-3146-1) for XD-1, which specifies an improved applicator, received concurrence intact. It is not known at this time if this is an ECP item.

P-36-5, Changes to H-139A entitled "Design Specifications for Situation Display Console for XD-1", which states that controls for the panel light intensification will control the telephone dial edge light, received concurrence intact. This revision specifies the existing and desired method of console lighting.

P-216-1, Input and Output Converters for XD-1, which permit the use of the Production (Bell Telephone Co.) type DDR & DDT in the XD-1 system, was reviewed and concurred with minor revisions contained in the concurrence letter. This will be an ECP item.

Items Discussed

D-78-5, GFI Monitor Production Machine Specification, was reviewed. The type of push button modules for channel selections was discussed because there was no interlocking device between modules. This discussion promulgated an investigation of the channel selecting relays to make certain only one selection switch would operate at a time. Such a feature would be important from both an operational and equipment standpoint. IBM will further investigate.

SIGNED:

  
J. Giordano

JG:jg