

Memorandum 6M-3917

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

SUBJECT: MINUTES OF THE IBM-SO CONCURRENCE MEETING NO. 39 HELD AT  
LINCOLN LABORATORY 29 SEPTEMBER 1955

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

From: J. Giordano

Date: 3 October 1955

Approved: H. E. Anderson  
H. E. Anderson

Present:	<u>IBM</u>	<u>MIT</u>
	J. J. Coughlin	H. E. Anderson
	R. A. Imm	R. D. Buzzard
	P. Longo	J. Giordano
	R. C. Marden	J. P. May
	W. S. Squire	
	H. J. White	

D-98, Maintenance, Furniture, Fixtures, and Miscellaneous Nonexpendable Items for the Combined AN/FSQ-7 and AN/FSQ-8 Site, was submitted for file but will not be a subject for concurrence.

D-13-7, Drum Specifications for the Production System (IC Drum Field Controls), was reviewed. Concurrence was deferred until the next meeting pending investigation of the proposal by the SO.

D-38-3, Maintenance Intercommunication Specifications for AN/FSQ-7 Combat Direction Central, and D-95-1, Maintenance Intercommunication Specifications for AN/FSQ-8 Combat Control Central when Combined with an AN/FSQ-7 Combat Direction Central, received concurrence with minor revisions spelled out in the concurrence letter.

D-99, MEL Mod A of AN/FSQ-7 Sites 1-6, was reviewed. Comments on the document were discussed and differences settled. IBM-SO concurrence was received with minor changes spelled out in the concurrence letter. 5 PB's and 2 x 5 PB's will be added to the operational standby list.

P-36-2, Changes to H-139A - Display Console Specifications, was deferred until the next meeting due to the SO investigation of the

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location of the double-pole, double-throw switch.

6M-3583-2, XD-1 Console Equipment and Label Layouts, received IBM-SO concurrence. This revised M-note corrects the amount of display consoles called out in 6M-3583-1.

The FSQ-8 Track Display Drum Change was discussed. It was resolved that the SO would submit a "RECI" to IBM requesting a study into this problem.

The FSQ-8 Specifications were discussed. It was agreed that ten copies of the FSQ-8 Specs will be sent directly to W. S. Squire as an expedient measure toward concurrence. J. P. May read excerpts of the draft. Qualifying statements were reviewed, and modifications were recommended and incorporated.

A preliminary agreement from LL-SO was requested by W. S. Squire on the go ahead of various proposed display console equipment changes. The SO will investigate the request with Group 61.

The OB Drum System, which would use the first 12 registers of each field for field switching, thus reducing the number of useful registers of each field to 2036, was discussed. It was resolved that IBM will write a proposal.

The expansion of bsn (Branch on Sense) instructions for FSQ-7 was discussed. IBM requested preliminary agreement on using six of the remaining eight (presently available) bsn instructions. IBM was asked to investigate the possibility of expanding the bsn instructions to the full complement of 64 as a condition for preliminary agreement.

Other items of general discussion were:

1. Pattern Generator Change (Production and XD-1)
2. Input-Output Converters for XD-1
3. Production Type DDR's and DDT's for XD-1

The proposed agenda for the next concurrence meeting was:

P-216  
P-218  
P-220  
P-219  
P-221  
P-142-2  
D-51-2  
D-34-3  
D-35-2  
D-32-4  
P-115-1  
D-91-1  
P-36-2

JG:FJE

Signed: 

J. Giordano

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