

Memorandum 6M-3990

Page 1 of 3

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

SUBJECT: MINUTES OF THE IBM - L/L SO CONCURRENCE MEETING NO. 44 HELD
AT LINCOLN LABORATORY 10 NOVEMBER 1955

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

From: J. Giordano

Date: 14 November 1955

Approved: H. E. Anderson / R.D.B.
H. E. Anderson

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

Minutes of Concurrence Meeting No. 40 was reviewed and approved with the following change. The last sentence of Section G should be changed to read, "-an agreement was reached on the desirability of the inclusion of the Kelvin & Hughes projection system for DC-1".

Minutes of Concurrence Meeting No. 42, 6M-3952, was reviewed and approved. However, the light leakage problem was discussed and further investigation on this problem will be referred back to the designers. A report will be issued on the test of the dimmer light controls.

Minutes of Concurrence Meeting No. 43 was deferred until the next concurrence meeting.

D-50-2, Changes to the LRI Specifications, received concurrence with revisions to the specification spelled out in the concurrence letter such as (1) inclusion of this change in DC-1, and (2) clarifying the specification to state the arrangement of the height finder word will also be changed.

W. S. Squire and R. A. Imm stated that for all concurred on production items, unless otherwise indicated in the concurrence letter, that the item or items "may require negotiations between IBM and the A.F.", will be included in DC-1, and it is not expected that an ECP is required.

D-36-6, Changes to the Duplex Maintenance Console, received IBM - L/L SO concurrence in tact.

D-19-5, Changes to Selection and Input-Output Control Specifications, received concurrence with one minor change expressed in the concurrence letter.

P-228-1, 6M-3851-1, Master Reference List of Equipment for XD-1, which includes all concurred on XD-1 specifications as of 11 October 1955, received concurrence in tact.

W. S. Squire expressed the need to know from Group 61 whether they wanted the write interlock switch for the auxiliary drums. If it is still desired, the problem of avoiding writing hash on the drums when switching without shutting off the power has to be solved.

6M-3990

Page 3

An investigation of the need of both a mechanical counter and/or a clock for the LRI monitor will be instituted.

Another investigation will be instituted on the feasibility of switching the back up line on the line side of the DDR instead of the computer side.


P-240, Proposal for the adding of switches to the Maintenance Console for XD-1 was submitted for concurrence. Concurrence was deferred until a more adequate investigation by the S.O. could be had. However, due to the time factor connected with this change, the S.O. will expedite its investigation.

The concurrence of the 6μ memory cycle for XD-1 vs. the cost for an IBM guarantee of a 6μ memory cycle was deferred until IBM further investigates this problem to determine if the estimated cost is accurate and what advantages can be expected from making certain circuit changes.

D-79-1, Display System Ground Rules, received concurrence with revisions spelled out in the concurrence letter.

The next concurrence meeting is scheduled to be held at Poughkeepsie on Thursday 17 November 1955.

SIGNED:



J. Giordano

JG:jg

Attached: Distribution List

6M-3990

Distribution List

H. E. Anderson *
W. Ayer *
P. R. Bagley *
R. D. Buzzard *
J. J. Carson *
R. R. Everett *
J. J. Gano *
J. F. Jacobs *
N. T. Jones *
K. E. McVicar *
J. P. May *
B. E. Morriss *
J. A. O'Brien *
E. S. Rich *
H. K. Rising *
R. R. Shorey *
N. H. Taylor *

IBM AT POUGHKEEPSIE

A. Anderson *
M. M. Astrahan *
P. A. Beeby *
R. L. Blakely *
R. P. Crago *
E. H. Goldman *
R. A. Imm *
W. L. Jackman *
R. W. Lowrie *
C. F. Lynch *
R. C. Marden *
R. A. Nienburg *
A. E. Quick *
D. C. Ross *
H. D. Ross *
W. S. Squire (3) *
R. H. Uhler *
C. E. Walston *

IBM AT MIT

P. Longo *
J. F. Mills *
R. Bottomley *
H. J. White *