

# MEETING OR CONTACT REPORT

Date of Report: March 16, 1959

<b>Organization &amp; Location:</b> Product Planning, Poughkeepsie	<b>Date:</b> March 17, 1959
	<b>Reported By:</b> Mr. H. G. Jones
<b>Project:</b> 7090 Improvements and Attachments	<b>Department:</b> Product Planning, Pough.
	<b>Follow-up Date:</b>

**PERSONNEL PARTICIPATING:**

(Place asterisk next to those on distribution list. Other distribution show at end of report)

Mr. N. F. Eichenberger,	Product Planning,	Pough.
Mr. J. E. Ewing,	"	"
Mr. H. G. Jones,	"	"
Mr. W. J. Vitek,	"	"

Items to be prepared for the Five-Year Plan were discussed and some target dates set for Product Description completion. These were assigned as follows:

Mr. Eichenberger

Direct Data I/O - (Real Time): Already specified for the 709. 7090 will be directly analogous. Due 3/30/59.

Multi-Function Tape Unit Attachment - Due 4/13/59.

Chain Printer Attachment

High Speed Card Reader Attachment

High Speed Punch Attachment

Low Cost Channel Attachment

Since the major purpose of these I/O units is to facilitate SPOOL operations, low cost channels must be considered for the card units. Due 4/27/59.

Swift Tape Attachment

Paper Tape I/O Attachment

Low Cost Serial Reader & Printer Attachment

Direct SPACE Attachment

Further study required. No due date set.



Mr. Ewing

7090 CPU Improvements - To include extended precision instructions; increased compute speed for multiply, divide, floating add and single cycle operations; more index registers. Due 3/23/59.

16,000 Word Memory - Only scheduled activity is to elicit quantitative arguments from Product Development as to why crippled 32k memory is best solution. May be eliminated from Five-Year Plan.

Mr. Vitek

Million Character File with Binary Addressing

Attachment of Million Character File - Due 3/23/59.

Attachment of Advanced Disk Files - To be specified in close cooperation with project SABER, and Messrs. Jones and Cobb of Special Engineering. Due 4/27/59.

Attachment of High Speed Disk File - Only activity is to collect data on studies already performed. Probably to be eliminated from Five-Year Plan.

Inquiry Device - Study of this and any other devices which may be required by in-line processing for control systems. No date set..

Read Only Memory - No date set.

Mr. R. E. Blue will continue to follow the CRT printing, plotting and display devices.

HGJ/jfm

cc: Mr. R. E. Blue  
Mr. D. W. Holmes  
Mr. D. W. Pendery  
Mr. P. M. Seever  
Mr. D. W. Sweeney ✓

