

May 19, 1959

7030 Group - Product Planning Meeting

A. 7030 System Activities

I. Present System I/O

1. 729-II and IV Dual Drives
 2. High Speed Parallel Disk and Synchronizer
 3. 1000 cpm card reader
 4. 250 cpm card punch
 5. 600 lpm printing
 6. Typewriter and Console
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7. Low Speed Exchange
8. Data Transmission
 - (a) card-a-phone
 - (b) paper tape
 - (c) IQS (remote-low cost)

II. 7000-X Integration into system

III. Other devices in I/O area

1. Large capacity Memories
 - (a) Binary Serial File
 - (b) VLCM
 - (c) Plated Memory, etc, random access
 - (d) Read-Only Memory (2 types?)
 - (e) Million Character Files
2. Visual Display devices and CRT printer
3. SPACE Attachment
4. Low Speed card devices (for low speed exchange)
5. Serial Card Reader
6. SWIFT tape attachment
7. TRACTOR tape attachment (?)
8. Character Sensing devices

B. Other Supporting activities needed

- I. Reading-Punching Typewriter
- II. Applications studies of customers
- III. Proving larger market (re comptroller meeting)
- IV. Keeping track of Applied Programming
- V. Code simple problems for early tryout on STRETCH
(at least 1 commercial and 1 scientific)
- VI. Cooperate with Engineers on machine improvement study
- VII. Simulation report

C. Schedule for next few days

- EC: (1) SPACE attachment study
(2) Review present product definitions, etc., and write new ones where required.
- RB: (1) Review Project Record File, start writing Product Specifications for existing machine
(2) Integration of 7000-X into project.
- EL: (1) Applications Studies and proving market
(2) Reading and Punching Typewriter
- HK: (1) AEC Contract Revision
(2) Simulation Report
(3) Coop on Machine improvement
(4) Visual display (?)