

ENDICOTT GPDDL
Department 294
August 17, 1981

MEMORANDUM TO: Mr. J. S. Cenzola
Department 280
Endicott GPDDL

SUBJECT: Time Estimate for 1401 Process Overlap
with PAR Mode

REFERENCE: Minutes of Meeting dated August 11, 1981

The following estimate of time required to write overlap programs, with provisions to change to the PAR Mode by sense switch control, separates the effort by groups of operation codes. This was done in order to provide tests for the most difficult operations first.

1. EDIT, MULTIPLY, DIVIDE, INDEXING, and RECOMPLEMENT

Magnetic Tape	6 weeks
Reader-Punch	4 weeks
1419	4 weeks
1412	4 weeks
1011	4 weeks

2. EXPAND, SCRAMBLE, and UNSCRAMBLE

Magnetic Tape	2 weeks
Reader-Punch	1 week
1419	1 week
1412	1 week
1011	1 week

3. REMAINING BASIC AND OPTIONAL OPERATIONS

Magnetic Tape	22 weeks
Reader-Punch	12 weeks
1419	12 weeks
1412	12 weeks
1011	12 weeks

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Primary effort will be on Magnetic Tape followed by the Reader-Punch. Two men will devote full time to the above programs, starting the week of August 21. A third man will work approximately 50% on this project.

Timing tests, without PAR Mode, are written for Magnetic Tape, Reader-Punch, 1419, 1412, and the 1011. A general read in overlap is written for the 1419. These tests are ready for debugging when system time is available. The Magnetic Tape, Reader-Punch, and 1011 tests are debugged.

BLE/ag

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