

CONTRACT FILE

PAR 235

Automation Program Study

22 March 1965

Declass Review by NGA.

Copy 3 of 35

PROJECT AUTHORIZATION REQUEST

PAR 235
22 Mar 65

SUBJECT: Automation Program Study

TASK/PROBLEM

1. Conduct study of automated system for more efficient transfer of information between PI and Photo Lab personnel.

PROPOSAL

2. Introduction:

a. For some time, the transfer of accurate information from the photo interpreter to the laboratory technician for printing and enlarging of selected areas in small scale, high-resolution photography has been a serious problem. Inaccurate information transfer or lack of understanding causes delay and increased remake requirements.

b. A carefully integrated data and material handling system, utilizing existing computer and communication facilities where appropriate, could improve the speed and reliability with which requests for prints, enlargements and mensuration can be satisfied.

3. Approach: We propose to conduct a study of the customer's requirements to determine the specifications of such a system. Initially a man will be assigned to the customer's facilities to observe the problem and existing equipment firsthand. After consultation with the customer's staff, we will prepare an outline of a system which will be compatible with present equipment and easy to operate reliably with the required accuracy. A final report will be prepared describing the recommended system and the requirements for any additional equipment which would be needed.

PROGRAM OBJECTIVES

4. Study and issue a report on the feasibility and applicability of an integrated data and material handling system.

PAR 235
22 Mar 65

SCHEDULE

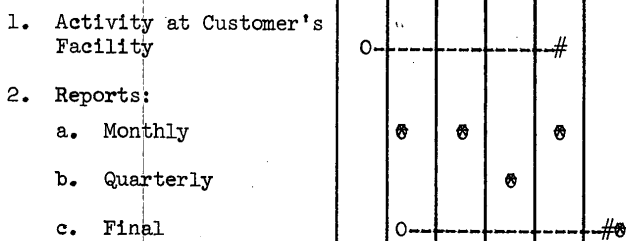
5. A tentative schedule covering major phases of effort is shown in Figure 1. The time span indicated to complete the subject program is based on actual start of work. Upon approval to proceed and/or start of work, schedule will be reviewed and necessary changes reported as required.

TENTATIVE SCHEDULE

Automation Program Study

PAR 235
22 Mar 65

MONTHS
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24



Key:
O - Start
- Complete
⊗ - Deliver