REQUEST FOR NPIC SUPPORT

READ INSTRUCTIONS ON REVERSE BEFORE COMPLETING FORM

2. REQUESTING AGENCY	3. DATE PREPARED	4. DATE REQUIRED
NPIC May 19 9 22 AM '70	14 May 1970	31 Dec 1970

5. OFFICE	6. PHONE NO.	7. REQUESTER'S CONTROL NO.
25X1 NPIC/TSSG/APSD/IEB		25X1

8. REQUESTING OFFICER	9. SUGGESTED JOB TITLE
	Objective Negative Evaluation

10. BE NO.	11. COUNTRY CODE

12. DESCRIPTION OF REQUIREMENT AND BACKGROUND INFORMATION

NPIC/TSSG/APSD received in December 1969, a document entitled "Operational Handbook for Evaluation of Original Negative." The Handbook specifies techniques for the objective evaluation of Original Negative quality. It has been ascertained that portions of this Handbook can aid the Division in the evaluation of Operational photography with the objective techniques described in the document. Since each of these evaluation criteria needs a data base and computer support, a set of data files need to be established in the FASTRAN file and FORTRAN programs produced to apply the evaluation criteria against the data file.

The system, when established and validated, would be routinely used to objectively evaluate the quality of original negatives. Additionally, it would supply a tool for special evaluation often required of APSD. Currently, no objective procedures exist for routine evaluations required of APSD by the various Center and non-Center components. Although different criteria might have to be established, the system could be applied to negatives from any camera system.

No Community component currently does such evaluations, however, data from several others could be inputs to the evaluation.

13. SPECIFIC REQUIREMENT

APSD/IEB: Project Coordinator.
Open shop FORTRAN programming.
Test and evaluation of programs
(Approx 800 manhours)

APSD/ISAB: Coordinator of project with micro-d programs.
Aid IEB and AID with file establishment.
Provide assistance with open shop FORTRAN programming.
(approx 100 manhours)

PSG/AID: Allocate computer drum file space.
Provide access to FASTRAN mission data file.
(approx 100 manhours)

**Declass Review by
NIMA/DOD**