

MEMORANDUM

May 6, 1970

TO:



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FROM:

SUBJECT: Task 6680-04: SO-360 Dye Layer Separation and END Patches

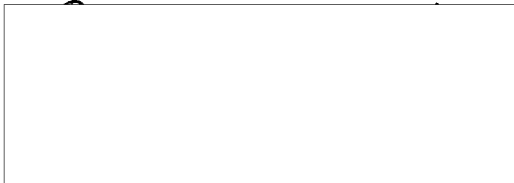
This memo summarizes our discussions about the subject task on 30 April 1970.

Deliverable items under the task will be three each of cyan, magenta, and yellow micro and macro step tablets on SO-360 (exposed, but unprocessed) and one set of four neutral patches covering the useful density range of SO-360 (processed in EA-4 chemistry). Upon receipt of the above items, the customer will provide processing of the step tablets and will determine the red, green and blue integral filter densities of each macro step tablet and E.N.D. patch using a macro type densitometer, and will trace each micro step tablet and END patch with a microdensitometer using red, green, and blue filters in the optical system. The raw integral density data will then be returned to the contractor. The contractor will then perform the calculations necessary to determine the analytical and equivalent neutral density conversion matrices for SO-360 and the two instruments upon which the data were derived. The results, including minor vs. major density plots and matrices, will be presented in a summary report at the conclusion of the task.

The tentative schedule for the task is as follows:

- 10 April 1970 — Start work on task
- 15 May 1970 — Ship unprocessed tablets and processed E.N.D. patches to customer
- 1 June 1970 — Receive integral density data from customer
- 9 June 1970 — Complete calculation of analytical and equivalent neutral density conversion matrices and finish draft of summary report
- 30 June 1970 — Deliver final summary report to customer.

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