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25X1



November 9, 1970

Attention: John C.

Dear John:

Enclosed please find three copies of Quarterly Technical Report No. 2, 2201201-QTR-2.

25X1

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Sincerely,



Senior Staff Scientist

PSC/j
Enclosures (3)

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Declassification Review by NGA/DoD

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Copy No. 1 of 2

[Redacted]

December 7, 1970

To: John C.

From: [Redacted] 25X1

Subject: Activity Summary
Facility Visit, Contract [Redacted]

Reference: [Redacted] 2201201-AS-21 25X1

Dates: 1,2 December 1970 25X1

This program visit by [Redacted]

[Redacted] was conducted under contract [Redacted] The purpose of 25X1 this visit was to continue the application of optical image manipulation at the customers facility for operational imagery. Specifically the primary objective for this visit was to repeat a previous experiment and demonstrate repeatability of manipulation for an operational image. This task was performed and recorded on film. Processes were carried out on the optical system to evaluate the response of other duplicate images and to study source configuration characteristics of the system. The details of the work performed at the laboratory are recorded in the lab notebook.

A program plan generated to describe continuing effort and goals of this program is attached to this document. A copy of the program plan was left with John C. on December 2, 1970. The text, Principles of Optics, M. Born and E. Wolf, Pergamon Press 1970 was delivered to Major Hayden P. on November 24.

A program briefing is scheduled for 9 December 1970 at the customers facility.

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To: John C.

From:



Subj: Program Plan

Date: Dec 2, 1970

The present status shows that the initial I.M. experiment on D.P. #1 is repeatable. This data was recorded on Dec 1. We also have some data that some of the characters information is available from processed DP #3. This output is not as clear but info. is present. Therefore we can demonstrate that the optical process is repeatable.

At this time refer to program plan dated 20 Nov. 1970 for progressive steps for this program. However first order of business is to produce briefing charts on accomplishments to date. These should include the CORN target and DP 1 output.

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