SEGNET

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WOW 13

16 April 1963

MEMORANDUM FOR THE RECORD

SUBJECT: Trip Report

25X1A

1. On 9 and 10 April 1963

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to discuss progress on development of the change betector

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Program Status:

We are now in the eleventh month of this contract and the requirements of Task No. 1, overall design specification and modification of breadboard model has been completed. Task No. II, display data processing studies, is 30 days behind schedule. This delay is due to difficulties in the shadow rejection circuit. The final changes to electronics will be delayed until difficulty in shadow rejection circuit is corrected.

Task No. III, Design and Fabrication. Electronics - much of the electronic design is complete, final design is dependent on shadow rejection circuitry plus proposed changes in output resolution. Fabrication of several plug-in electronic circuits is complete. The console design is completed and fabrication of the console has started.

The optical and mechanical design is about 30 days behind schedule. This is the area where most of the effort in the proposed increase in resolution will be applied. It is expected that with modification of the contract to provide higher resolution the time for completion of the fabrication will be extended to about 15 months. However, because checkout is being done on the components on a continuing basis as they are being fabricated, it is not expected to require the entire four months that the schedule allowed for this area.

Assuming modification of the contract to provide higher resolution and raster suppression is consumated, it is expected that delivery to Government of the Change Detector will be made in January or February of 1964 rather than < in October or November of 1964 as called for in the present schedule.

The current contract does not provide any maintenance service on this equipment after delivery. I feel that some consideration should be given to a service contract on this item.

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Declass Review by NIMA / DoD

