



May 8, 1970

ACTIVITY SUMMARY

To: John C.
From:
Subject: Contract Visit to Customer Facility
6, 7 May 1970
Reference: 2201201-AS-3

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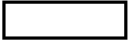
This activity summary is written for the two day visit, 6,7 May 1970, at the . The activity during these two days was completely applied to laboratory work. No lecture period was held, and the lecture prepared for the morning of May 6 will be delivered on May 11. The details of this visit to the are contained in the laboratory notebook 2201201-LN#1. Copies of the notebook notations will be delivered to the contract monitor at the end of each month. However, directives for continued laboratory effort by lab personnel were generated and left with the contract monitor: A copy of the directives dated May 7 is attached to this summary.

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During the two days being reported here initial refinements of the interferometer and coherent processor were made, providing a means to operate both systems on a preliminary basis. Thus an inverse hologram detection filter was fabricated on the interferometer and detection filtering was performed with the processor. This initial run through the system was performed to

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define operating procedures. Preliminary results were obtained and photographs of the detection filtering outputs are available in the laboratory notebook.

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The next visit is scheduled for 11-13 May 1970. [redacted] is scheduled for 11, 12 May and [redacted] for 12, 13 May. Continued effort will be directed to the hologram detection system as directed on the attached schedule. Effort will also be applied to target generation for pictorial display of results.

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Attachment