

STAT



Dear Saul:

This letter reports my observations during a trip made on May 21, 1970 at your sponsor's request to inspect progress on the fabrication of the system at T/O.

Presently the main consoles are together and most of the electronics have been installed but the optical systems in the scanner and in the printer have yet to be installed and tested. The layout of the electronics and the technology used for the wiring are very up-to-date. The contractor is using the latest techniques such as wire wrap connections, and IC networks mounted on plug-in etched circuit boards. From a visual inspection of the equipment I would say we have every reason to expect a thoroughly professional product. However, it is still too early to predict how well the equipment will operate. This depends on the soundness of the mechanical and electronic design and can only be properly tested experimentally. I have no reason at this time to anticipate any special difficulty.

I did notice one omission which I believe was included in the original design. There is no display which indicates the current x-y coordinates of the cursor to the operator to assist him in pinpointing a preassigned location on the screen. It is felt that this omission will cause some difficulty and possibly prevent the operator from conducting some important investigations. It is recommended that such a display be added if at all possible without jeopardizing the integrity of the equipment.

Declassification Review by NGA/DoD

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During the visit I met with the sponsor's representatives who asked me to assist them in deciding on the final room layout. This was accomplished today and layout sketches have been forwarded to the sponsor.

An expense account for activities to date is enclosed.

Yours truly,

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