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19 Aug 64

## MEMORANDUM FOR RECORD

SUBJECT: Meeting 19 Aug 64 with Gen Greer

- 1. Dr. Leonard and Col Brady set up a meeting with Gen Greer to discuss the interface problems posed by the present Image Velocity Sensor (IVS) development.
- 2. Evaluation of the responses to the RFP for the Pre Phase I for the IVS has resulted in the selection of the IBM-ITEK team for this job. Dr. Leonard and Col Brady are concerned that this "white" development of the IVS may not result in a system that is compatible or consistent with the system being conceived in the "black" at EKC. Because of the desire to make use of the EKC effort Col Brady had initially considered a dual source for the IVS with LMSC in addition to IBM-ITEK. In such an approach it was assumed that the EK inputs would get into LMSC through the present "black" channels. Concern over the workability of this approach together with contractual problems with LMSC prompted Col Brady's desire for this meeting.
- 3. The following courses of action were considered as means of providing EK inputs to the IVS effort.
- a. LMSC as a second source for IVS as originally considered by Col Brady with EK providing "black" inputs.
- b. LMSC as a second source but somhow directed to bring in EK as a "white" sub-contractor. Then the "black" inputs could be carried on at EK for the LMSC-EK developed IVS.
- c. Proceed with IBM-ITEK alone with an exchange of information between MOL (AF and A/S) and SP (AF and A/S). The outputs as available from IBM would be closely reviewed and evaluated by the SP Dorian team. In turn SP (AF and A/S) would provide recommendations through their MOL interface based on progress of work at EK.
- d. Proceed with IBM-ITEK alone and arrange for an IBM "black" interface into the Dorian effort at EK.

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- 4. Of the above approaches, Gen Greer preferred 3c as a first choice with 3d as a second position. Dr. Leonard seemed to feel that 3c would be a very minimal arrangement and would require some Dorian clearances on the MOL-A/S side of the house and that 3d would be a preferred solution. He and Col Brady both felt that the 3b arrangement would be very acceptable but Gen Greer was not receptive to this approach.
- 5. Gen Greer felt that to proceed with any approach other than 3c, a briefing to Dr. McMillan would be in order to outline our position and recommended course of action. Such a briefing could also include any proposed future work that could be considered on the LMSC simulator.

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