

*J. Nevins*

MIT Management Development Plan Meeting #15

Held on 23 January 1968

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J. L. NEVINS

1. Sundisk

NASA/MSC has experienced some difficulty in understanding when the downlink quantities will be available. MIT's position has been that a quantity can only be guaranteed during the program in which it is computed is running, unless a special request has been made to have it available at other times. Due to the sharing of erasable memory by various programs, a quantity may be written over after it has been used.

MIT (J. Vittek) is generating a PCR to Section 2 of the GSOP to clarify the availability of downlist quantities.

Updating and Distribution of Section 4 of the GSOP is scheduled for 2/15/68. This date still looks good for the incorporation of changes resulting from PCR's but the changes resulting from a letter by TRW (J. Norton) by 2/15/68 are questionable. A Nominal Mission Plan has been received from NASA for SUNDISK. The Post-CARR Test Plan should utilize the new information contained in the Mission Plan.

TRW representatives will be at MIT/IL on 1/26/68 to discuss what post-CARR testing could be done by them at NASA/MSC. It was suggested at the meeting that if they were going to do post-CARR testing that some simulation runs made at MIT should be duplicated at MSC to assure similiarity of the simulators results.

Four (4) additional discrepancies have been discovered and corrected. Two (2) of these were corrected by GSOP changes and two (2) by program fixes.

Representatives of the Crew and Flight Controllers will be at MIT/IL on 1/25/68 for a working session on the MIT Operational Notes. MIT should make sure that the MIT Operational Notes are incorporated into the NASA Operations Handbooks and Checklists.

New model data for Sundisk was received by MIT from NASA about 2 weeks ago. The question was raised as to whether this new data should be included in our simulator and whether the re-testing of Sundisk should be performed. The general opinion was that this data should be incorporated into Section 6 of the GSOP by PCR action, and that the MIT recommended re-testing be specified along with the resulting schedule slip.

2. GSOP Section 6

The generation and updating of Section 6 of the GSOP was discussed at great lengths. Group 23S (W. Kupfer) presented a procedure for preparation and updating of Section 6. The general conclusions reached (in my opinion) were that the philosophy, content, and method of updating agreed upon by MIT/IL and NASA, at the Data Exchange Meeting held last fall, were still pretty much valid. Group 23S proposal for preparing and updating Section 6 seemed to support this method. Also the method used in preparation of Sundance Section 6, where a marked up copy of the Sunburst Section 6 indicating MIT date requirements was to be submitted to NASA/ASRO for updating the program design parameters for LM-3, seems to be a good method of obtaining NASA authenticated data.

The big question raised was who or what group at MIT should be coordinating this whole activity inhouse. It was felt that more coordination of data requirements of various MIT groups was needed. Also that Section 6 should be thoroughly coordinated and reviewed inhouse for completeness, accuracy and applicability to the specific program before release for general publication. After the initial publication, the updating of Section 6 should be under PCR/PCN control so that the impact on receipt of new data can be fully recognized and appropriate schedule impacts assessed.

The subject of Section 6 of the GSOP should be an agenda item for the next meeting.

K. W. Greene  
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KWG/km

ATTENDEES

R. Battin  
L. Larson  
J. Vittek  
N. Sears

W. Marscher  
P. Felleman  
W. Kupfer  
D. Lickly

W. Widnall  
K. Glick  
K. Greene  
J. Williams, NASA

cc: Attendees

R. Ragan  
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