

R. Larson

MIT Management Development Plan Meeting #3

31 October 1967

1. Mission Program Change Board

The Change Control board approved 58 changes (2200 cards) to the the SUNDANCE Assembly. The DAP has been integrated into the assembly. During the next two weeks an official updated assembly revision will be run as often as necessary to get changes incorporated. The same paper change control procedures will be followed for each update, however, the Board will review after the fact. After this two week period, assemblies will be updated weekly if progress on assembly is as planned.

2. Erasable Memory Control

Two scheduled meetings have been held with no problems forseen.

3. Design Review

W. Widnall and D. Lickly will give R. Ragan a design review report sometime this week.

4. Program Sealing

E. Cops will report on block sealing of program sub-divisions at the 7 November 1967 Development Plan meeting.

5. SUNDANCE

Chapter 5 of the GSOP was distributed internally on 27 October 1967. The second cycle of the Level III forms has been completed by the programmers. They are being evaluated for return to E. Cops and the weekly update. Forms reflect slippage of P33 and P34 to 11 December 1967 due to an error and misunderstanding in Chapter 5 of the GSOP. This slip does not affect the presently identified critical path (P20 15 Dec. 67).

The Level III test portion of the Development Plan will be amended to reflect the actual completion date of all testing. The test plan date reflects completion of the last plan.

Review of Development Plan:

R 30 and R 31 have not been completed.

Volante is not to be the responsible engineer for R 04; S.

Zeldin is not responsible for R 63.

E. Copps will furnish the names of the responsible engineers on the weekly forms.

Responsibility for R 47 was changed from J. Saponaro to Follet and R 33 from A. Kosmala to P. Rye.

R 62 must be restart protected and R 77 (Landing Radar Spurious Test Routine) should be added to the development plan.

Responsible engineers should be assigned to these routines.

Action: E. Copps

LOSSEM and PLANET will be added to the Programming Plan Status and subroutines that do not require individual test packages should also be listed with cross reference to a test package or the available documentation that does exercise and validate the subroutine.

A gross outline of the Level IV verification test plan has been published and a Level III plan is required by 1 November.

W. Marscher should report his 23 B support requirements for providing MAC data on Level IV testing at each weekly meeting.

E. Copps questioned the fact that the development plan indicates testing was complete on S 40.1 and S 40.9, whereas extensive change have been made to these routines subsequent to the testing. He should report via this week's form on whether retesting is required.

The final downlink lists will be published by J. Rhode on Friday, 3 November 1967. These lists will also be published as a part of Chapter 2 of the GSOP on 1 December 1967, status of Uplink/Downlink personnel was discussed.

Programmers are using about 12 GSOP P programs that are in final form. Published GSOP must agree with these preliminary copies or a schedule impact will result.

G. Cherry and F. Martin will design Development Plan survey forms to be completed by Groups' 23 A, C, D, S and T. Forms are also required to support Level IV testing within 23 B.

6. Priorities must be established on IBM 360 usage. Apollo and Laboratory requirements need review.

7. COLOSSUS

F. Martin presented the preliminary schedule and assumptions on COLOSSUS. A Development Plan will be formalized on 2 November 1967 with information currently available. Plan will be updated for a proposed MIT/NASA Development Plan meeting on 14 November 1967.

8. Schedule of Meetings

The next MIT Management Development Plan meeting is scheduled for next Tuesday, 7 November 1967 at 0900 in the second floor classroom. The next MIT/NASA Development Plan meeting is scheduled for 14 November 1967. Baseline COLOSSUS and LUMINARY Development Plans and an updated SUNDANCE Plan will be presented at this meeting.



R. C. Millard

RCM/KG/km

cc: (Attendees - listed on next page)

W. Kupfer
R. White
J. Saponaro
G. Stubbs
P. Felleman
S. Zeldin

J. Vittek
R. Larson
J. Henize
W. Widnall
T. Follet
P. Adler

G. Levine
J. Kernan
R. Morth
J. Dahlen
P. Rye
P. Volante

ATTENDEES

R. Ragan	R. Wieser	D. Hoag
J. Williams (NASA)	G. Cherry	J. Nevins
E. Copps	J.S. Miller	R. Battin
N. Sears	W. Marscher	R. Millard
D. Dolan	P. Peck	A. Kosmala
F. Martin	L. Larson	J. Shillingford
D. Lickly	J. Rhode	K. Greene