

Charles Stark Draper Laboratory  
Massachusetts Institute of Technology  
Cambridge, Massachusetts

*D. Eyles*

To: Distribution  
From: K. W. Greene  
Date: 6 March 1970

Subject: Notes on the Mainline Apollo SCB Meeting #36, Held at MSC on 4 March 1970.

The following action was taken on the COLOSSUS PCR/PCNs:

<u>PCR/PCN #</u>	<u>Effectivity</u>	<u>Title</u>	<u>Action</u>	<u>Comments</u>
PCR 305	2E	V47 to Swap Vectors.	Disapproved	
PCR 315.1	2E	Channel 77 Modifications.	Approved	
PCR 929	2E	Colossus POODOO's Terminate Guidance.	Disapproved	
PCR 995	2E	Check ENGONFLAG, not SPS ENGON Outbit.	Approved	
PCR 1003	2E	Section 3 Editorial Changes.	Approved	
PCR 1020	2E	Change Initial TVCEXEC Delay.	Approved	
PCR 1000	2E	Earth Radius at Launch Pad.	Disapproved	

The following action was taken on the LUMINARY PCR/PCNs:

PCR 303	1D	DAP Change.	Approved	No alarm required. This change should also protect the AGS/PGNCS switch. The change should be implemented to check AVERAGEG rather than MODREG.
---------	----	-------------	----------	---

6 March 1970

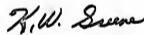
SCB Meeting #36 Notes, cont'd.

Page 2

<u>PCR/PCN #</u>	<u>Effectivity</u>	<u>Title</u>	<u>Action</u>	<u>Comments</u>
PCR 304	1D	Implement Apriori Terrain Profile.	Disapproved	Replaced by PCR 1027.
PCR 306	1D	Add $\Delta V_M$ to Descent/Ascent Downlist.	Approved	Word 78 should be utilized (See PCR 314).
PCR 307	1D	Lunar Surface Align Downlist Change.	Approved	
PCR 314	1D	Downlist Changes for Powered Descent.	Approved	
PCR 315.2	1D	Channel 77 Modifications.	Approved	
PCR 998	1D	Non-repeating 511 Alarms.	Disapproved	Replaced by PCR 1022.
PCR 1012	1D	Multiple Servicers in P66.	Approved	Items 1 and 2 under description of change (para. 1.6) were approved for Luminary 1D. Items 3 and 4 were disapproved.
PCR 1013	1C	Multiple Servicer Avoid. in P66.	Approved	The decision as to whether or not to fly this change on Apollo 13 will be made by 3/17/70.
PCR 1021	1D	Fixed Memory Landing Radar Transformation Matrices.	Approved	
PCR 1022	1D	Landing Radar Position Alarms.	Approved	The 522 alarm was eliminated.

<u>PCR/PCN #</u>	<u>Effectivity</u>	<u>Title</u>	<u>Action</u>	<u>Comments</u>
PCN 1023	1C	Coding Changes to Fix Anomalies L-1B-03 and L-1B-10.	Approved	GSOP Change only.
PCR 1025	1D	Remove Gravity Computation after Landing Radar Altitude Update.	Approved	
PCR 1027	1D	A-priori Terrain Models.	Approved	Termination point of the model (in relationship to the landing site) should be investigated.
PCR 1028	1D	Two-segment Altitude Weighting Functions for Landing Maneuvers.	Approved	

Very truly yours,



K. W. Greene

KWG:jds  
Distribution:

D. Hoag  
L. Larson  
R. Battin  
R. Millard  
N. Sears  
G. Levine  
J. Reed  
R. Larson  
S. Coppes

P. Volante  
D. Eyles  
M. Hamilton  
A. Klumpp  
J. Turnbull  
P. Felleman  
R. White  
P. Rye  
K. Glick

D. Fraser  
G. Kalan  
W. Ostanek  
F. DeCain  
F. Williams  
G. Edmonds  
J. Glendenning  
J. Klawnsnik  
M. Johnston

R. Lones  
B. McCoy  
R. Schlundt  
J. Nevins  
E. Olsson  
A. Engel  
A. Laats  
H. Maher  
B. Kriegsmann