

H. Eyles

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

Subject: Notes on the 35th SCB Meeting, Held at MSC on 4 February 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 302.1	2E	Channel 77	Approved	MSC is to verify that if the hardware channel is not added, the implementation of this PCR will cause no problem. Item B of 1.6 on the PCR shall not be implemented.
PCR 929	2E	Colossus POODOOs Terminate Guidance.	Pending	
PCR 991.1	2E	Sum Uplink Data.	Approved	If NODOP 01 flag is set, disable the sum uplink data. Do not share erasables with any cells loaded by pre-launch erasable load or any uplink loads.
PCN 992	2D	T6JOB OPCODE Correction.	Approved	
PCR 993	2E	P23 Auto Maneuver Change.	Approved	MIT should look into the possibility of adding a recycle capability and submit a new PCR if this is desirable.

<u>PCR/PCN #</u>	<u>Effectivity</u>	<u>Title</u>	<u>Action</u>	<u>Comments</u>
PCN 994	2E	Elimination of BIT 1 of OPTMODES.	Approved	MSC felt that Section 2 should just reflect that this bit is not used and any comments about future use should be in the listing and not in Section 2.
PCR 985	2E	Removal of P38/39, P78/79.	Approved	
PCR 1011	3	Add in P38/39, P78/79.	Disapproved	This requires the removal of P38/39, P78/79 from the Artemis assembly.
PCR 1000	2E	Earth Radius at Launch.		This PCR was given to R. Savely for review.

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

<u>PCR/PCN #</u>	<u>Effectivity</u>	<u>Title</u>	<u>Action</u>	<u>Comments</u>
PCR 296	1D	Set "G" Vector Parallel to RLS Vector.	Approved	
PCR 298	1D	Decrease Time to Call Alarm 523.	Approved	This PCR was approved subject to a review by MSC of any conflict with ICD requirements.
PCR 299	1D	Change Setting of NOLRREAD Flag.	Withdrawn	
PCR 300	1D	Check LR Position #1 Discrete before 523.	Disapproved	A separate meeting was to be held to review all LR alarms.
PCR 301	1D	Eliminate Taking Marks in Pairs.	Approved	Approved for a detail evaluation only.
PCR 302.2	1D	Channel 77.	Approved	MSC is to verify that if the hardware channel is not added, the implementation of this PCR will cause no problem. Item B of 1.6 on the PCR shall not be implemented.

<u>PCR/PCN #</u>	<u>Effectivity</u>	<u>Title</u>	<u>Action</u>	<u>Comments</u>
PCR 970.2	1D	Modify Gyro Torque Routine.	Approved	
PCN 990	1D	V44 RR Remode Check.	Approved	
PCR 991.2	1D	Sum Uplink Data.	Approved	If NODOP01 flag is set, disable the sum uplink data. Do not share erasables with any cells loaded by pre-launch erasable load or any uplink loads.
PCR 996	1D	Lift-off Check in P07.	Approved	
PCR 998	1D	Non-repeating 511 Alarms.	Pending	Pending review of all LR alarms.
PCR 999	1D	Reset POSTORK, NEG TORK in P12.	Disapproved	
PCR 1012	1D	Multiple Servicer Avoidance.	Pending	
PCR 1013	1C	Multiple Servicer Avoidance in P66.	Approved	(Verbal approval) This PCR will be approved if the decision is made to re-release Luminary with this change for Apollo 13.
PCR 1014	1D	V32E Check.	Disapproved	
PCR 1015	1D	Check for AVEGON at Start of R36.	Approved	
PCR 1016	1D	Prevent DAP from Manuevering Vehicle.	Withdrawn by MIT/IL.	
PCR 1017	1D	Preclude P3X being Overwritten by P47.	Withdrawn by MIT/IL.	

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