

MIT PCN

APOLLO SPACECRAFT SOFTWARE CONFIGURATION CONTROL BOARD
PROGRAM CHANGE REQUEST

NUMBER (Completed by FSB)
1031

1.0 COMPLETED BY ORIGINATOR

1.1 ORIGINATOR J. KLAWNSNIK	DATE 3/27/70	1.2 ORGANIZATION MIT/CSDL	APPROVAL	DATE
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1.3 EFFECTIVITY LUMINARY 1C	1.4 TITLE OF CHANGE Section 3 Rev 4 GSOP Editorial Changes.
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1.5 REASON(S) FOR CHANGE
Improve Document.

1.6 DESCRIPTION OF CHANGE
Accomplish editorial changes, change all references of "DAP Mode Switch" to "PGNCS Attitude Mode Control Switch;" also make changes as shown on Data Amplification Sheet.

2.0 SOFTWARE CONTROL BOARD OR FLIGHT SOFTWARE BRANCH
DECISION FOR VISIBILITY IMPACT ESTIMATE BY MIT

2.1 <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED	2.2 REMARKS:
2.3 SOFTWARE CONTROL BOARD OR FLIGHT SOFTWARE BRANCH SIGN OFF	
DATE	

3.0 MIT VISIBILITY IMPACT EVALUATION:

3.1 SCHEDULE IMPACT	3.2 IMPACT OF PROVIDING DETAILED EVALUATION
3.3 STRATEGIC IMPACT	3.4 REMARKS:
MIT COORDINATOR <i>[Signature]</i>	
DATE 3 30 70	

4.0 SOFTWARE CONTROL BOARD ACTION

4.1 <input checked="" type="checkbox"/> IMPLEMENT AND PROVIDE DETAILED CHANGE EVAL. <input type="checkbox"/> PROVIDE DETAILED CHANGE EVALUATION <input type="checkbox"/> DIS-APPROVED	4.2 REMARKS
4.3 SOFTWARE CONTROL BOARD SIGN OFF	
DATE 5/14/70	

5.0 MIT DETAILED PROGRAM CHANGE EVALUATION

5.1 MIT COORDINATOR	5.2 MIT EVALUATION
DATE	

6.0 SOFTWARE CONTROL BOARD DECISION ON MIT
DETAILED PROGRAM CHANGE EVALUATION

6.1 <input type="checkbox"/> START OR CONTINUE IMPLEMENTATION <input type="checkbox"/> DISAPPROVED OR STOP IMPLEMENTATION	6.2 REMARKS:
6.3 SOFTWARE CONTROL BOARD SIGN OFF	
DATE	

MIT PCN

APOLLO SPACECRAFT SOFTWARE CONFIGURATION CONTROL BOARD
DATA AMPLIFICATION SHEET

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PROGRAM CHANGE REQUEST NO. 1031	PREPARED BY J. KLAWNSNIK	DATE 3/27/70	ORGANIZATION MIT/CSDL
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CONTINUATION SECTION: (Refer to Block Number and Title on Program Change Request Form.)

1.6 Description of Change, cont'd.

Idling Mode

1. Entered automatically if the guidance select switch is in the AGS position
2. Entered automatically if the DAP mode control switch is in the OFF position.
3. Entered automatically if the IMU CDU's are not usable. The IMU CDU's are considered to be unusable if any of the following conditions exist:
 - a) The IMU is off.
 - b) The IMU is in coarse align.
 - c) The IMU is performing a CDU zero.
 - d) The IMU is in its turn-on sequence.
 - (Add) → e) The IMU is being caged.

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Entered via the crew DSKY response in:

- (Change) 4. ~~Entered automatically in:~~
- a) The P40 DPS program.
 - b) The P41 RCS program.
 - c) The P42 APS program.
 - d) The P63 braking phase program.
 - e) The R52 automatic optics positioning routine.
- ~~5. Entered via the crew DSKY response in:~~
- f) The R61 preferred tracking attitude routine.
 - g) The R65 fine preferred tracking attitude routine.

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REMARKS: