

who wrote description: John Doe  
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in data base

File: PCR 1109

| APOLLO SPACECRAFT SOFTWARE CONFIGURATION CONTROL BOARD<br>PROGRAM CHANGE REQUEST                                                                                                                  |  |                          |                                                                                      | Number (Completed by FSB)<br><b>1109</b> |                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------|--------------------------------------------------------------------------------------|------------------------------------------|----------------------|
| 1.0 COMPLETED BY ORIGINATOR                                                                                                                                                                       |  |                          |                                                                                      |                                          |                      |
| 1.1 ORIGINATOR<br>G. Edmonds, Jr.                                                                                                                                                                 |  | 1.2 DATE<br>22 Oct. 1970 | 1.3 ORGANIZATION<br>MIT/DL                                                           |                                          | 1.4 APPROVAL<br>DATE |
| 1.5 EFFECTIVITY<br>LUMINARY 1E                                                                                                                                                                    |  |                          | 1.6 TITLE OF CHANGE<br>Back up of off (1) failures of Auto Throttle Channel 30 Bit 5 |                                          |                      |
| 1.7 REASON FOR CHANGE<br>If this bit fails off (1) Auto Throttle in descent will not be possible.                                                                                                 |  |                          |                                                                                      |                                          |                      |
| 1.8 DESCRIPTION OF CHANGE<br>Provide logic which will cause the programs to regard this bit as set even though it has failed off (1). <i>a bit which says use Ch 30/5 or assume Auto Throttle</i> |  |                          |                                                                                      |                                          |                      |
| 2.0 SOFTWARE CONTROL BOARD OR FLIGHT SOFTWARE BRANCH<br>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<br>2 weeks                                                                                                                                                                    |  |                          | 3.2 IMPACT OF PROVIDING DETAILED EVALUATION<br>2 weeks                               |                                          |                      |
| 3.3 STORAGE IMPACT<br>5 WORDS                                                                                                                                                                     |  |                          | 3.4 REMARKS                                                                          |                                          |                      |
| 3.5 MIT COORDINATOR<br><i>R. H. Larson</i>                                                                                                                                                        |  |                          | This is now DONE in P63, 64.                                                         |                                          |                      |
| DATE<br>10-26-70                                                                                                                                                                                  |  |                          |                                                                                      |                                          |                      |
| 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<br><i>C. K. Craft</i>                                                                                                                                         |  |                          |                                                                                      |                                          |                      |
| DATE<br>11-5-70                                                                                                                                                                                   |  |                          |                                                                                      |                                          |                      |
| 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                                                                                                                                                                                              |  |                          |                                                                                      |                                          |                      |

disapproved A SCB 10/31/70  
approved on 11/5/70