| A CONTINUED ON PAGE 1.2 ORGANIZATION: P. VOLANTE MIT/IL 8/20/69 1.3 DATE: P. VOLANTE MIT/IL 8/20/69 1.4 GRIGHAMA RIVISION PROGRAM RIVISION RECEIVED IN THE CONTINUED ON PAGE CONTINUED ON PAGE CONTINUED ON PAGE | | MIT/IL | SOFTWARE | ANOMALY REPOR | T PECKEPORT NO. |
|--|-------------|---------------------------------------|-------------------|---|---------------------------------------|
| P. VOLANTE MITTIE 8/20/69 PROGRAM REVISION 118 R29 will not achieve RR lockon. CONTINUED ON PAGE - MIT ANALYSIS - CI CAUSE: Incorrect computation of shaft commands by R29. CONTINUED ON PAGE - RECOGNITION: None. CONTINUED ON PAGE - AND PAGE - AND PAGE PROCEDURE: Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE - AND PAGE PROCEDURE: None. R29 cannot be used. - AND PAGE PROCEDURE: Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE - PROGRAM CONTINUED ON PAGE - CONTINUED ON PAGE | 1. 1 | ORIGINATOR: | 1.2 ORGANIZATION: | | T T T T T T T T T T T T T T T T T T T |
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| CONTINUED ON PAGE CONTINUED ON PAGE -MIT ANALYSIS- LA CAUSE: Incorrect computation of shaft commands by R29. CONTINUED ON PAGE RECOGNITION: None. CONTINUED ON PAGE ANISSION EFFECT: R29 cannot be used. CONTINUED ON PAGE AVOIDANCE PROCEDURE: Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE AVOIDANCE PROCEDURE: None. RECOVERY PROCEDURE: None. CONTINUED ON PAGE | | R29 will not achieve R | R lockon. | • | |
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| Nominal ascent. - MIT ANALYSIS- 2.1 CAUSE: Incorrect computation of shaft commands by R29. CONTINUED ON PAGE 2.2 RECOGNITION: None. CONTINUED ON PAGE 3.3 MISSION EFFECT: R29 cannot be used. CONTINUED ON PAGE 4.4 AVOIDANCE PROCEDURE: Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE 3.5 RECOVERY PROCEDURE: None. CONTINUED ON PAGE 4.6 PROGRAM CORRECTION: Fix coding. CONTINUED ON PAGE 2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etch Work-around for LUMINARY 1B; fix in LUMINARY 1C; | 18 18 | | • | • | CONTINUED ON PAGE |
| AMIT ANALYSIS- Incorrect computation of shaft commands by R29. Incorrect computation of shaft commands by R29. Continued on page Avoidance procedure: Bypass R29 by having the RR mode switch not in the LGC position during ascent. Continued on page Recovery procedure: None. Continued on page | 1.6 | | | | |
| -MIT ANALYSIS- Incorrect computation of shaft commands by R29. Zerecognition: None. Continued on page | | Nominal ascent. | • | | • |
| -MIT ANALYSIS- Incorrect computation of shaft commands by R29. Zerecognition: None. Continued on page | | | • | | • |
| Incorrect computation of shaft commands by R29. Incorrect computation of shaft commands by R29. RECOGNITION: None. CONTINUED ON PAGE 3 MISSION EFFECT: R29 cannot be used. CONTINUED ON PAGE 4 AVOIDANCE PROCEDURE: Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE 5 RECOVERY PROCEDURE: None. CONTINUED ON PAGE Fix coding. CONTINUED ON PAGE TO RECOMMENDED DISPOSITION (Fix, Work-around, etch.) Work-around for LUMINARY 1B; fix in LUMINARY 1C. | 2 0 8 | | • | | CONTINUED ON PAGE |
| Incorrect computation of shaft commands by R29. 2.2 RECOGNITION: None. CONTINUED ON PAGE 2.3 MISSION EFFECT: R29 cannot be used. CONTINUED ON PAGE 2.4 AVOIDANCE PROCEDURE: Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE 2.5 RECOVERY PROCEDURE: None. CONTINUED ON PAGE CONTINUED ON PAGE CONTINUED ON PAGE 2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc): Work-around for LUMINARY 1B; fix in LUMINARY 1C. | | | - MIT | ANALYSIS - | |
| None. None. Continued on page | 2.1 | CAUSE: | | | |
| None. None. Continued on page | | Incorrect computation | of shaft commar | nds by R29. | CONTINUED ON PAGE |
| CONTINUED ON PAGE R29 cannot be used. Avoidance procedure: Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE RECOVERY PROCEDURE: None. CONTINUED ON PAGE CONTINUED ON PAGE CONTINUED ON PAGE AT RECOMMENDED DISPOSITION (Fix, Work-around, etch: Work-around for LUMINARY 1B; fix in LUMINARY 1C. | 2.2 | | • | | |
| R29 cannot be used. AVOIDANCE PROCEDURE: Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE S RECOVERY PROCEDURE: None. CONTINUED ON PAGE CONTINUED ON PAGE Fix coding. CONTINUED ON PAGE CONTINUED ON PAGE AT RECOMMENDED DISPOSITION (Fix, Work-around, etc.) Work-around for LUMINARY 1B; fix in LUMINARY 1C. | | None. | • | | |
| R29 cannot be used. 4 AVOIDANCE PROCEDURE: Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE 5.5 RECOVERY PROCEDURE: None. CONTINUED ON PAGE CONTINUED ON PAGE CONTINUED ON PAGE 2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etch Work-around for LUMINARY 1B; fix in LUMINARY 1C. | | | | | CONTINUED ON PAGE |
| Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE Secovery procedure: None. CONTINUED ON PAGE CONTINUED ON PAGE Fix coding. CONTINUED ON PAGE | 2.3 | MISSION EFFECT: | | ¥ | |
| Bypass R29 by having the RR mode switch not in the LGC position during ascent. CONTINUED ON PAGE None. CONTINUED ON PAGE | | R29 cannot be used. | • | | CONTINUED ON PAGE |
| CONTINUED ON PAGE None. CONTINUED ON PAGE | | | 19 | | |
| None. Continued on Page Continued on Page Fix coding. Continued on Page | 5 2 | Bypass R29 by having t | the RR mode swi | itch not in the LGC po | sition during ascent. |
| None. CONTINUED ON PAGE CONTINUED ON PAGE Fix coding. CONTINUED ON PAGE CONTINUED ON PAGE CONTINUED ON PAGE Work-around for LUMINARY 1B; fix in LUMINARY 1C. | 2.5 | RECOVERY PROCEDURE: | | | CONTINUED ON TAGE |
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| Fix coding. CONTINUED ON PAGE 2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc): Work-around for LUMINARY 1B; fix in LUMINARY 1C. | • | • | · . | | CONTINUED ON PAGE |
| CONTINUED ON PAGE 2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc): Work-around for LUMINARY 1B; fix in LUMINARY 1C: | 2.6 | PROGRAM CORRECTION: | # | | |
| 2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc): Work-around for LUMINARY 1B; fix in LUMINARY 1C: | | Fix coding. | | • • | . CONTINUES ON DACE |
| Work-around for LUMINARY 1B; fix in LUMINARY 1C. | 2.7 | RECOMMENDED DISPOSITION (Fix. Work-ar | ound, etc): | | CONTINUED ON PAGE |
| | E 88 | | | a LUMINARY 1C. | · - |
| - CONTINUED ON PAGE | | • | | | CONTINUED ON PAGE |
| | 2.8 | - | | ************************************** | • |
| Ascent with R29. | i. | Ascent with R29. | CONTINUED ON DACE | 2.9 MHT/IL SIGNATURE: | 2. 10 DATE: |
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