

LUMINARY 1A

P70/71

NEW

If P70 or P71 are selected by means of the ABORT and ABORT STAGE pushbuttons respectively, There is a very low probability that the LGC might stop the navigation and guidance processors for about 160 seconds (other parts of the LGC remain functioning, V12). Recognition: 1) The display of N63, which is automatically displayed after a max four-second delay from depressing the pushbutton, does not come up. If the PGNS control switch is in ATT HOLD rather than AUTO, a V50 N25 R400 203 will first be displayed. This display will have to be responded to before the N63 is permitted to be displayed. 2) If the tape meter is displaying PGNS data when the pushbutton is depressed, the tape meter will stop moving. Recovery: Key V69E to start the P70/71 navigation and guidance computations. There will be a radial navigation error of approximately 5 ft/sec per second of HANG up and a radial adjustment maneuver may be desired. This can be accomplished by monitoring the N85 display after cutoff and purposely adding the radial component or the AGS residuals (if available) may be burned. Avoidance: Select P70/71 through the DSKY by V37E7X3 prior to depressing the pushbuttons. This avoidance procedure is recommended for non-time-critical aborts. For time-critical aborts the immediate depression of the ABORT or ABORT STAGE button followed by the recovery procedure above (if necessary) is recommended.

3 times at  
TRW in P66

V12 the DAP

## LUMINARY 1A

P70/71

NEW

If P70 or P71 are selected by means of the ABORT and ABORT STAGE pushbuttons respectively. There is a very low probability that the LGC might stop the navigation and guidance processors for about 160 seconds (other parts of the LGC remain functioning, V12). Recognition: 1) The display of N63, which is automatically displayed after a max four-second delay from depressing the pushbutton, does not come up. If the PGNS control switch is in ATT HOLD rather than AUTO, a V50 N25 R100 203 will first be displayed. This display will have to be responded to before the N63 is permitted to be displayed. 2) If the tape meter is displaying PGNS data when the pushbutton is depressed, the tape meter will stop moving. Recovery: Key V69E to start the P70/71 navigation and guidance computations. There will be a radial navigation error of approximately 5 ft/sec per second of \_\_\_\_\_ up and a radial adjustment maneuver may be desired. This can be accomplished by monitoring the N85 display after cutoff and purposely adding the radial component or the AGS residuals (if available) may be burned. Avoidance: Select P70/71 through the DSKY by V37E7X3 prior to depressing the pushbuttons. This avoidance procedure is recommended for non-time-critical aborts. For time-critical aborts the immediate depression of the ABORT or ABORT STAGE button followed by the recovery procedure above (if necessary) is recommended.