

## MIT/IL SOFTWARE ANOMALY REPORT

1.1 ORIGINATOR: G. W. Cherry		1.2 ORGANIZATION: MIT/IL		1.3 DATE: 4/24/68		1.4 ORIGINATOR CONTROL NO. Y3		MIT REPORT NO.			
								PROGRAM SUNDANCE			
								PROGRAM REVISION 292			
1.5 DESCRIPTION OF ANOMALY:  In P35 it was observed that the first recycle response to FL V16N45 does not compute TIG for the midcourse correction burn.  <div style="text-align: right;">CONTINUED ON PAGE</div>											
1.6 DESCRIPTION OF RUN:  Observed by astronaut Schweickart during rendezvous sequence on IMS.  <div style="text-align: right;">CONTINUED ON PAGE</div>											
- MIT ANALYSIS -											
2.1 CAUSE:  Program differs from GSOP.  <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.2 RECOGNITION:  TIG not updated by recycle.  <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.3 MISSION EFFECT:  Too little time could be allowed to prepare for burn  <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.4 AVOIDANCE PROCEDURE:  Fix Program  <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.5 RECOVERY PROCEDURE:  NA  <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.6 PROGRAM CORRECTION:  Recompute TIG on recycle response to FL V16 N45  <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.7 RECOMMENDED DISPOSITION (Fix, Work-around, etc):  Fix            No impact to fix.  <div style="text-align: right;">CONTINUED ON PAGE</div>											
2.8 RECOMMENDED RE-TESTING:  Re-test P35  <div style="text-align: right;">CONTINUED ON PAGE</div>											
3.1 NASA DIRECTION:          <div style="text-align: right;">CONTINUED ON PAGE</div>					2.9 MIT/IL SIGNATURE: <i>George W. Cherry</i>					2.10 DATE: 29 April 68	
					4.1 CLOSING ACTION TAKEN:          <div style="text-align: right;">CONTINUED ON PAGE</div>						
3.2 NASA/MSC SIGNATURE:		3.3 ORGANIZATION		3.4 DATE:		4.2 SIGNATURE:		4.3 ORGANIZATION:		4.4 DATE:	