

# MIT/IL SOFTWARE ANOMALY REPORT

REPORT NO. <b>LUM 78</b>
<b>LUMINARY</b>
RO4 VISITING <b>69 &amp; 99</b>

1.1 ORIGINATOR <b>P. Volante</b>	1.2 ORGANIZATION <b>MIT</b>	1.3 DATE <b>5-20-69</b>	1.4 OPERATOR CONTROL NO.	
2. DESCRIPTION OF ANOMALY:  In the radar self-test routine, RO4, a proceed response to the VI6N78 display can result in sampling the rendezvous radar again, displaying VI6N72, instead of going on to read the landing radar (which displays VI6N66).				
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3. DESCRIPTION OF RESULT:  <b>N/A</b>				
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- MIT ANALYSIS -				
4. CAUSE:  <b>Coding Error</b>				
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5. RECOGNITION:  <b>VI6N72 appears after proceed response to VI6N78 display - instead of VI6N66.</b>				
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6. MISS OR EFFECT:  <b>None</b>				
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7. AVOIDANCE PROCEDURE:  <b>Terminate RO4, then reselect it, and specify the LR option.</b>				
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8. RECOVERY PROCEDURE:  <b>Same as Avoidance Procedure</b>				
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9. PROGRAM CORRECTION:  <b>FIX CODE By changing four lines.</b>				
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10. RECOMMENDED DISPOSITION (fix, Work-around, etc):  <b>Work-Around in LUM 1A and 1B, fix in later release</b>				
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11. RECOMMENDED RE-TESTING:  <b>RO4 with cycling from RR to LR sampling</b>				
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12. NASA DIRECTION:		12.9 MIT/IL SIGNATURE: <i>[Signature]</i>		12.10 DATE: <b>5/21/69</b>
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14. NASA/MSC SIGNATURE:	15.3 ORGANIZATION:	15.4 DATE:	16.2 SIGNATURE:	16.3 ORGANIZATION: