During the lunar landing, the RANGE is computed before site redesignation equations. Therefore corrected range could be displayed as late as 4 secs. after site redesignation.

Nominal landing with redesignation.

**MIT ANALYSIS**

1. **CAUSE:**
   Coding error.

2. **RECOGNITION:**
   Pointed out by Kurth Krause, TRW.

3. **MISSION EFFECT:**
   N/A

4. **AVOIDANCE PROCEDURE:**
   N/A

5. **RECOVERY PROCEDURE:**
   N/A

6. **PROGRAM CORRECTION:**
   Change location of range computation.

7. **RECOMMENDED DISPOSITION** (Fix, Work-around, etc.):
   Fix in LUMINARY 1A.

8. **RECOMMENDED RE-TESTING:**
   Hybrid observation.

**MIT SIGNATURE:**

**DATE:**

**NASA DIRECTION:**

4. **CLOSING ACTION TAKEN:**

**RECOMMENDED RE-TESTING:**

**NASASC SIGNATURE:**

**DATE:**

**NASA DIRECTION:**

**CLOSING ACTION TAKEN:**

**RECOMMENDED RE-TESTING:**