### MIT/IL SOFTWARE ANOMALY REPORT

<table>
<thead>
<tr>
<th>1.1 ORIGINATOR:</th>
<th>1.2 ORGANIZATION:</th>
<th>1.3 DATE:</th>
<th>1.4 ORIGINATOR CONTROLLER NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vella</td>
<td>MIT</td>
<td>1-8-69</td>
<td></td>
</tr>
</tbody>
</table>

#### 1.3 DESCRIPTION OF ANOMALY:
After an illegal monitor verb-noun is executed the LGC verb register is left containing a display verb rather than the monitor verb remaining in the verb lights.

#### 1.6 DESCRIPTION OF RUN:

<table>
<thead>
<tr>
<th>Run</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) Key V16N09E</td>
<td>OP Error</td>
</tr>
<tr>
<td>Key Error Reset</td>
<td>Key N20E</td>
</tr>
<tr>
<td>Display: V06N20</td>
<td></td>
</tr>
<tr>
<td>2) Key V15N36E</td>
<td>OP Error</td>
</tr>
<tr>
<td>Key Error Reset</td>
<td>Key N09E</td>
</tr>
<tr>
<td>Display: V05N09E</td>
<td></td>
</tr>
</tbody>
</table>

#### 2.1 CAUSE:
Unknown

#### 2.2 RECOGNITION:
Hybrid Testing

#### 2.3 MISSION EFFECT:
None

#### 2.4 AVOIDANCE PROCEDURE:
Use proper verb-noun combinations

#### 2.5 RECOVERY PROCEDURE:
After an illegal monitor verb-noun is executed the monitor verb must be keyed in again if it is desired to be executed again.

#### 2.6 PROGRAM CORRECTION:
Add two lines

#### 2.7 RECOMMENDED DISPOSITION [Fix, Work-around, etc.]
Fix in 1A Program note for SUNDANCE, LUMINARY I

#### 2.8 RECOMMENDED RE-TESTING:
Hybrid sequences as in 1.6

#### 3.1 NASA DIRECTION:

#### 3.2 NASA/MSC SIGNATURE:

#### 3.3 ORGANIZATION:

#### 3.4 DATE:

#### 4.1 CLOSING ACTION TAKEN:
Fix in LUMINARY 1A

#### 4.2 SIGNATURE:

#### 4.3 ORGANIZATION:

#### 4.4 DATE:
1.5 continued

If verb 16 is executed with an octal noun, the operator error light goes on; but the AGC retains verb 06 rather than the verb 16 remaining in the verb lights. If the noun is changed to a decimal noun and the ENTER button is pressed, the AGC executes a verb 06 instead of the verb 16 still in the verb lights. The recovery procedure is to key in VERB 16 again.