A. **MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:** Established to exploit all National and Selected Service sensor systems to improve tactical support to fleet operational commanders. Project also supports fleet exercises, which provide the venue for testing modifications to existing programs and being made aware of new requirements. Additional detailed information is available at a higher level of classification.

(U) 1034: Established to exploit all National and Service sensor systems to improve tactical support to fleet operational commanders. Project also supports fleet exercises, which provide the venue for testing modifications to existing programs and being made aware of new requirements.

**PROGRAM ACCOMPLISHMENTS AND PLANS:**

1. **FY 2004 PLAN:**
   - (U) ($0.6) Joint Exercises/Training
   - (U) ($0.4) Support to TBMD
   - (U) ($2.0) Support to Littoral/Expeditionary Warfare
   - (U) ($2.9) Precision Strike/Mission Planning
   - (U) ($2.6) Improved Data Dissemination/Exploitation
   - (U) ($1.3) Sensor Awareness/Mission Planning
   - (U) ($0.9) Assured Communication/Navigation

2. **FY 2005 PLAN:**
   - (U) ($0.8) Joint Exercises/Training
   - (U) ($0.6) Support to TBMD
   - (U) ($2.0) Support to Littoral/Expeditionary Warfare
   - (U) ($3.6) Precision Strike/Mission Planning
   - (U) ($3.0) Improved Data Dissemination/Exploitation
   - (U) ($1.0) Sensor Awareness/Mission Planning
   - (U) ($1.0) Assured Communication/Navigation

<table>
<thead>
<tr>
<th>COST ($ in Millions)</th>
<th>FY 04</th>
<th>FY 05</th>
<th>FY 06</th>
<th>FY 07</th>
<th>FY 08</th>
<th>FY 09</th>
<th>FY10</th>
<th>FY11</th>
<th>Cost to Complete</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radient Sunrise/9607</td>
<td>$.983</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

R-1 SHOPPING LIST - Item No. 158

Exhibit R-2, RDT&E Budget Item Justification

(Exhibit R-2, page 1 of 2)
3. (U) FY 2006 PLAN:
   - (U) ($0.6) Joint Exercises/Training
   - (U) ($0.6) Support to TBMD
   - (U) ($2.2) Support to Littoral/Expeditionary Warfare
   - (U) ($4.5) Precision Strike/Mission Planning
   - (U) ($3.3) Improved Data Dissemination/Exploitation
   - (U) ($1.1) Sensor Awareness/Mission Planning
   - (U) ($0.9) Assured Communication/Navigation

   (U) 9607: FY2005 congressional add for Radiant Sunrise. The focus of this effort is to improve the responsiveness of tactical, theater, and national surveillance and reconnaissance systems to the information needs of combat commanders.

B. (U) PROGRAM SUMMARY CHANGE:

<table>
<thead>
<tr>
<th></th>
<th>FY04</th>
<th>FY05</th>
<th>FY06</th>
<th>FY07</th>
<th>FY08</th>
<th>FY09</th>
<th>FY10</th>
<th>FY11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Adjustment</td>
<td>-1.300</td>
<td>.847</td>
<td>-.182</td>
<td>-.193</td>
<td>-.157</td>
<td>-.099</td>
<td>-.056</td>
<td>-.048</td>
</tr>
</tbody>
</table>

Summary of Adjustments:
- Omnibus Reprogramming: -2.000
- Congressional Adjustments: 0.000 .850
- Reprogramming: 0.700 -.003
- Programmatic Adjustment: 0.000 0.000 -0.182 -0.193 -0.157 -0.099 -0.056 -0.048
- Total Adjustments: -1.300 .847 -0.182 -0.193 -0.157 -0.099 -0.056 -0.048

(U) JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under Budget Activity 6 because it supports the operations and installations required for general research and development use.

C. (U) OTHER PROGRAM FUNDING SUMMARY:

<table>
<thead>
<tr>
<th></th>
<th>FY04</th>
<th>FY05</th>
<th>FY06</th>
<th>FY07</th>
<th>FY08</th>
<th>FY09</th>
<th>FY10</th>
<th>FY11</th>
</tr>
</thead>
<tbody>
<tr>
<td>O&amp;M,N</td>
<td>.420</td>
<td>.436</td>
<td>.447</td>
<td>.457</td>
<td>.470</td>
<td>.482</td>
<td>.494</td>
<td>.507</td>
</tr>
</tbody>
</table>