FLIGHT SUMMARY REPORT

Flight Number: 03-908/9008

Calendar/Julian Date: 31 October 2002 • 304

Sensor Package: Wild-Heerbrugg RC-10
NPOESS Atmospheric Sounding Testbed Interferometer (NAST-I)
Video Imaging System (VIS)
Mini Video Imaging System (MVIS)

Area(s) Covered: California City/Isabella Lake, CA

Investigator(s): Functional Check Flight

Aircraft #: 809

SENSOR DATA

Accession #: 05714

Sensor ID #: 076 122 118 136

Sensor Type: RC-10 NAST-I VIS MVIS

Focal Length: 304.97 mm 12”

Film Type: Panatomic X Aerographic II, 2412

Filtration: Wratten 12

Spectral Band: 510-900 nm

f-Stop: 8

Shutter Speed: 1/350

# of Frames: 23

% Overlap: 60

Quality: Good

Remarks: Subtract 12 seconds for correct UTC
<table>
<thead>
<tr>
<th>Check Points</th>
<th>Frame Numbers</th>
<th>Time (GMT-hr, min, sec)</th>
<th>Altitude, MSL feet/meters</th>
<th>Cloud Cover/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A - B</td>
<td>3148-3157</td>
<td>19:55:58 / 20:00:03</td>
<td>70300/21430</td>
<td>Minor-30% cirrus</td>
</tr>
<tr>
<td>C - D</td>
<td>3158-3165</td>
<td>20:03:11 / 20:07:07</td>
<td>70600/21520</td>
<td>30-50% cirrus</td>
</tr>
</tbody>
</table>