FLIGHT SUMMARY REPORT

Flight No: 79-007
FSR No: 1222
Sensor Package: RC-10

Purpose of Flight: Film Test

Area(s) Covered: Santa Clara County, California

SENSOR DATA

Accession No: 02710
Sensor ID No: 033
Sensor Type: RC-10
Focal Length: 6"
153.17mm
Film Type: Panatomic-X Aerecon II, SO-297
Filtration: WRATTEN 12 + 2.2AV
Spectral Band: 510-700
f Stop: 5.6
Shutter Speed: 1/200
No. of Frames: 32
% Overlap: 60
Quality: Excellent
Remarks:
This flight was flown to assess the quality of Kodak Panatomic-X Aerecon II Film (Estar Base). The film combines 3412 emulsion on a 4-mil base providing higher resolution photography on a stable base. Photography was acquired over the greater Santa Clara County area of California (see Track Map).

The weather was clear except for some occasional minor cumulus clouds. A Light Emitting Diode (LED) control board malfunction resulted in erroneous displays by the minutes digits within the data annotation chamber. All other data annotation is correct. The photography is of excellent quality with no other camera or processing malfunctions noted.
## FLIGHT LINE DATA
### FLIGHT NO. 79-007

<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>RC-10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-D</td>
<td>5857-5863</td>
<td>19:41:05 19:47:56</td>
<td>&quot;</td>
<td>Very minor cumulus, frs. 5859-5862</td>
</tr>
<tr>
<td>E-F</td>
<td>5864-5872</td>
<td>19:53:17 20:00:46</td>
<td>&quot;</td>
<td>Clear</td>
</tr>
<tr>
<td>G-H</td>
<td>5873-5880</td>
<td>20:03:18 20:10:22</td>
<td>&quot;</td>
<td>Clear</td>
</tr>
</tbody>
</table>

**MINUTES PORTION OF DATA ANNOTATION ON FILM INCORRECT. TIMES LISTED ARE CORRECT.**