FLIGHT SUMMARY REPORT

Flight Number: 05-0101

Calendar/Julian Date: 14 April 2005 (104)

Sensor Package: Cirrus Digital Camera System (DCS)

Area(s) Covered: El Mirage Valley - (Grey Butte) California

Investigator(s): Aslaksen (NOAA)

Aircraft: Altair

SENSOR DATA

Accession #: 05894

Sensor ID #: 162

Sensor Type: DCS

Focal Length: 80mm

Film Type: ___

Filtration: BW420 +IR

Spectral Band: 420-700nm

f-Stop: 8

Shutter Speed: 1/500

# of Frames: 611

% Overlap: Variable

Quality: Excellent

Remarks:
### CAMERA FLIGHT LINE DATA
#### FLIGHT NO. 05-0101

**Accession #** 05894  
**Sensor #** 162

<table>
<thead>
<tr>
<th>Check Points</th>
<th>Frame Numbers</th>
<th>Time (GMT-hr, min, sec)</th>
<th>Altitude, GPS feet/meters</th>
<th>Heading / Flight Direction</th>
</tr>
</thead>
<tbody>
<tr>
<td>--</td>
<td>9957-0277</td>
<td>20:25:19</td>
<td>8200/2500</td>
<td>Camera left on continuously; racetrack pattern</td>
</tr>
<tr>
<td>--</td>
<td>0279-0414</td>
<td>21:22:06</td>
<td>9000/2750</td>
<td>Camera left on continuously; racetrack pattern</td>
</tr>
<tr>
<td>--</td>
<td>0415-0570</td>
<td>21:49:12</td>
<td>10400/3170</td>
<td>Camera left on continuously; racetrack pattern</td>
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</tbody>
</table>