**FLIGHT SUMMARY REPORT**

**Flight Number:** 02-908  
**Calendar/Julian Date:** 24 October 2001 • 297  
**Sensor Package:** Wild-Heerbrugg RC-30  
MODIS/ASTER Airborne Simulator (MASTER)  
Airborne Visible/Infrared Imaging Spectrometer (AVIRIS)  
**Area(s) Covered:** Big Island of Hawaii, Kahoolawe  
**Investigator(s):** Asner, U of CO; Goodman, UC Davis  
**Aircraft #:** 809

### SENSOR DATA

| Accession #:  | 05657 | ----- | ------ |
| Sensor ID #:  | 132   | 124   | 099    |
| Sensor Type:  | RC-30  | MASTER | AVIRIS |
| Focal Length: | 12”   | ----- | ------ |
|              | 303.12 mm | ----- | ------ |
| Film Type:  | Aerochrome IR | ----- | ------ |
|              | SO-134 | ----- | ------ |
| Filtration: | Wratten 12 | ----- | ------ |
| Spectral Band: | 510-900nm | ----- | ------ |
| f Stop: | 11 | ----- | ------ |
| Shutter Speed: | 1/350 | ----- | ------ |
| # of Frames: | 129 | ----- | ------ |
| % Overlap: | 70% | ----- | ------ |
| Quality: | Excellent | ----- | ------ |
| Remarks: | | | |
### CAMERA FLIGHT LINE DATA
#### FLIGHT NO. 02-908

<table>
<thead>
<tr>
<th>Accession #</th>
<th>05657</th>
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<tr>
<td>Sensor #</td>
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<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>
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<td>START</td>
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<td>Q - R</td>
<td>1790-1802</td>
<td>21:14:05 21:19:46</td>
<td>35000/10670</td>
<td>10% cumulus, frames 1790-1761 and 1796; 10-30% cumulus, frames 1797-1802</td>
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NUMBER OF FILES FOR THIS FLIGHT = 17
TOTAL NUMBER OF SCAN LINES = 40669
DATE THESE FILES WERE PROCESSED = 08-Mar-2002
DATE THIS LIST WAS CREATED = Mon Mar 11 11:38:00 PST 2002
GRANULE VERSION = 1