# FLIGHT SUMMARY REPORT

**Flight Number:** 03-641/6041

**Calendar/Julian Date:** 03 September 2003 (246)

**Sensor Package:** Wild-Heerbrugg RC-10
Airborne Visible and Infrared Imaging Spectrometer (AVIRIS)

**Area(s) Covered:** Southern California

**Investigator(s):** Lee, CSU Long Beach **Aircraft Number:** 806

## SENSOR DATA

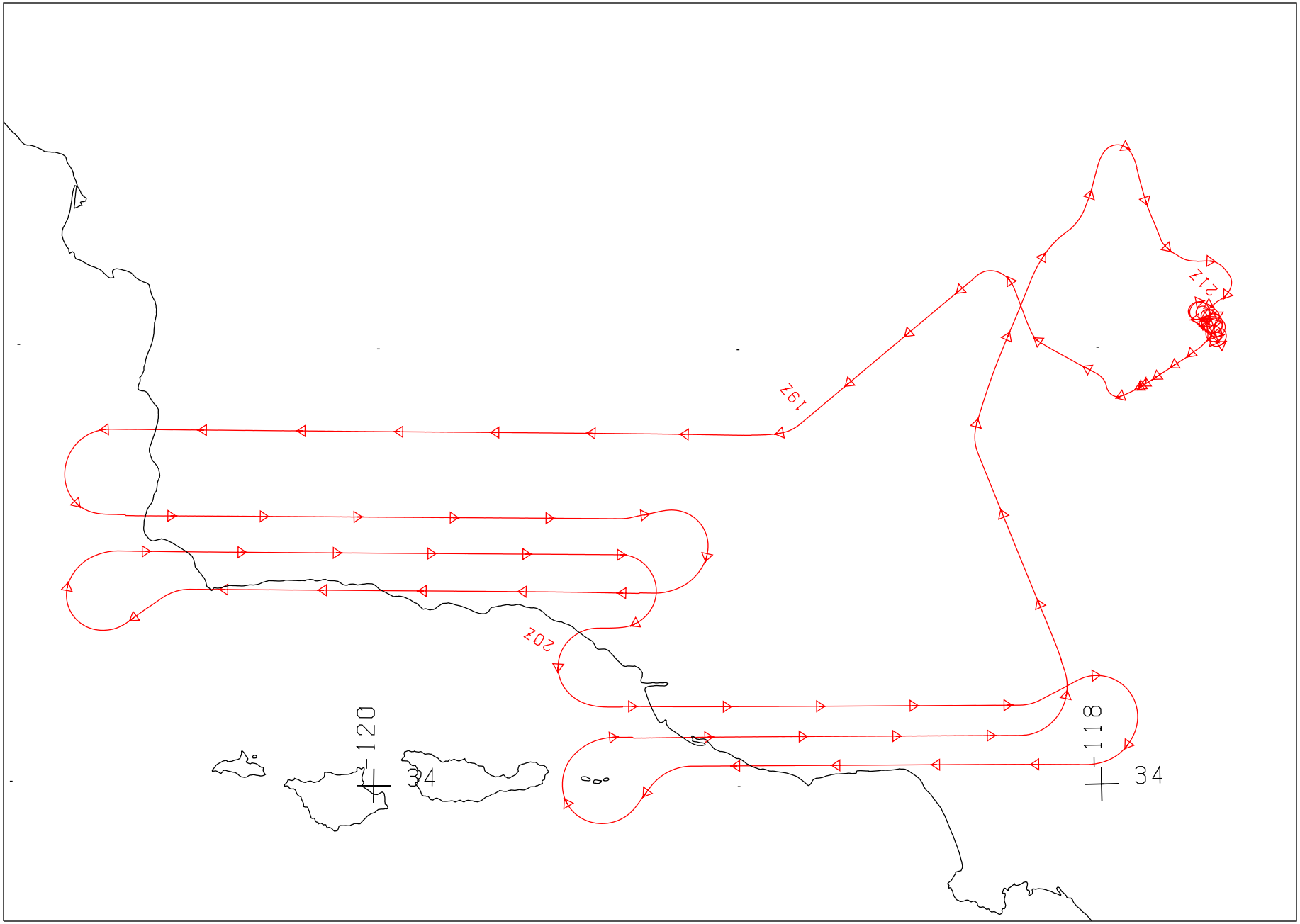
| | | |
|---|---|---|
| **Accession #:** | 05790 | ___ |
| **Sensor ID #:** | 026 | 099 |
| **Sensor Type:** | RC-10 | AVIRIS |
| **Focal Length:** | 304.97 mm<br>12” | ___ |
| **Film Type:** | Aerochrome MS<br>EK2448 | ___ |
| **Filtration:** | 2E | ___ |
| **Spectral Band:** | 415-700 nm | ___ |
| **f-Stop:** | 11 | ___ |
| **Shutter Speed:** | 1/250 | ___ |
| **# of Frames:** | 106 | ___ |
| **% Overlap:** | 60 | ___ |
| **Quality:** | Excellent | ___ |
| **Remarks:** | Add 5 seconds<br>for correct UTC | |

# CAMERA FLIGHT LINE DATA
# FLIGHT NO. 03-6041 / 03-641

**Accession #** 05790

**Sensor #** 026

| Check Points | Frame Numbers | Time (GMT-hr, min, sec) | | Altitude, MSL feet/meters | Cloud Cover/Remarks |
|---|---|---|---|---|---|
| | | START | END | | |
| A - B | 8058-8075 | 19:19:47 | 19:28:00 | 65900/20090 | 20% coastal stratus, frame 8058; minor cumulus frames 8074-8075 |
| C - D | 8076-8095 | 19:32:17 | 19:41:05 | 65400/19940 | 10-20% coastal status, frames 8080-8083 |
| E - F | 8099-8116 | 19:47:54 | 19:56:06 | 65300/19910 | Clear |
| G - H | 8117-8133 | 20:03:02 | 20:10:20 | 65500/19970 | 20-50% coastal stratus, frames 8117-8119 |
| I - J | 8134-8149 | 20:16:03 | 20:22:52 | 65300/19910 | 10-20% coastal status, frames 8148-8149 |
| K - L | 8150-8166 | 20:29:12 | 20:36:29 | 65400/19940 | Minor-10% stratus, frames 8150-8153 |

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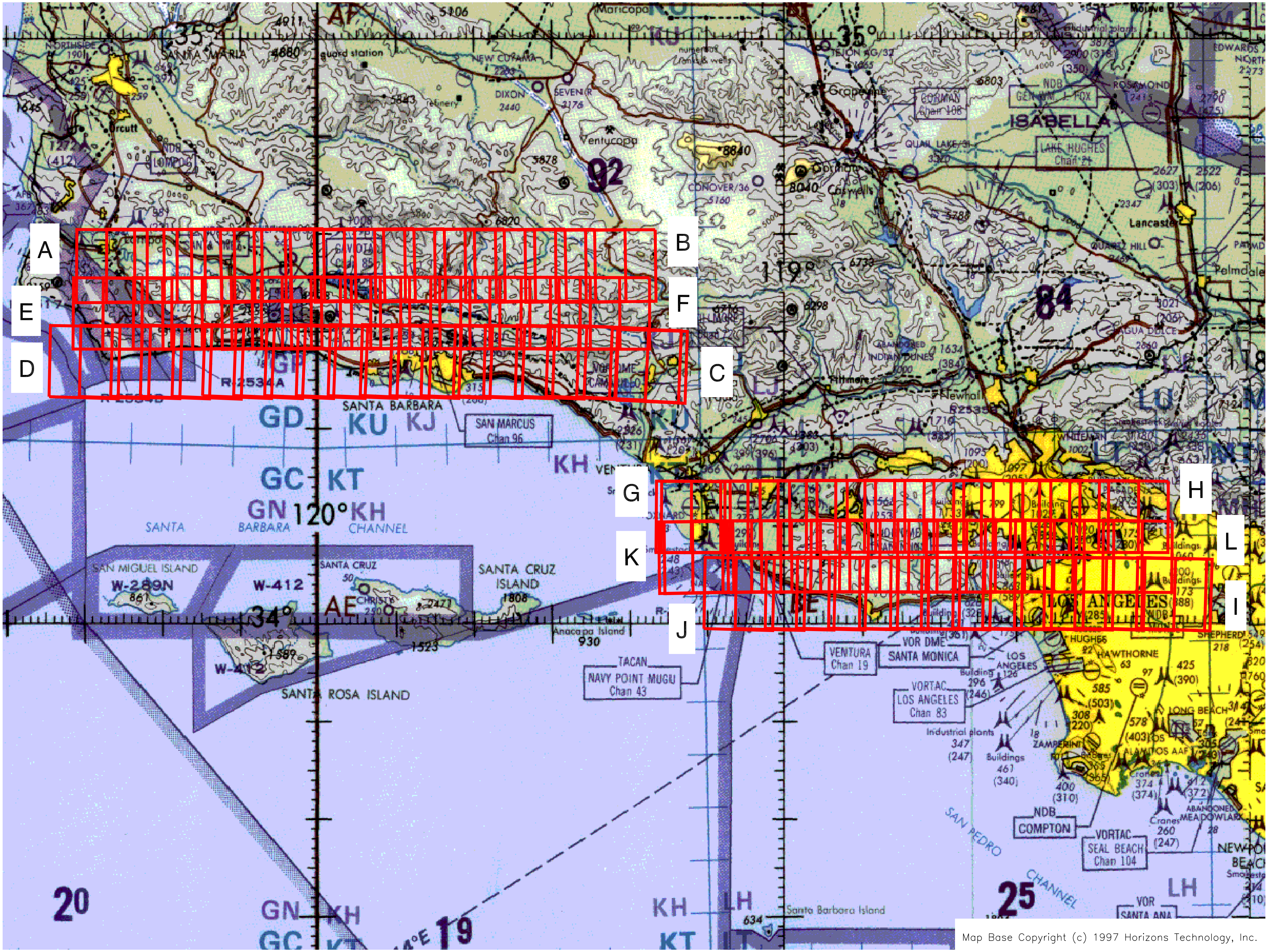


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