

FLIGHT SUMMARY REPORT

Flight Number: 00-076
Calendar/Julian Date: 30 March 2000 • 090
Sensor Package: Wild Heerbrugg RC-10
Airborne Visible Infrared Imaging
Spectrometer (AVIRIS)
Area(s) Covered: Jasper Ridge and Rogers Lake, CA

Investigator(s): Green, JPL

Aircraft #: 806

SENSOR DATA

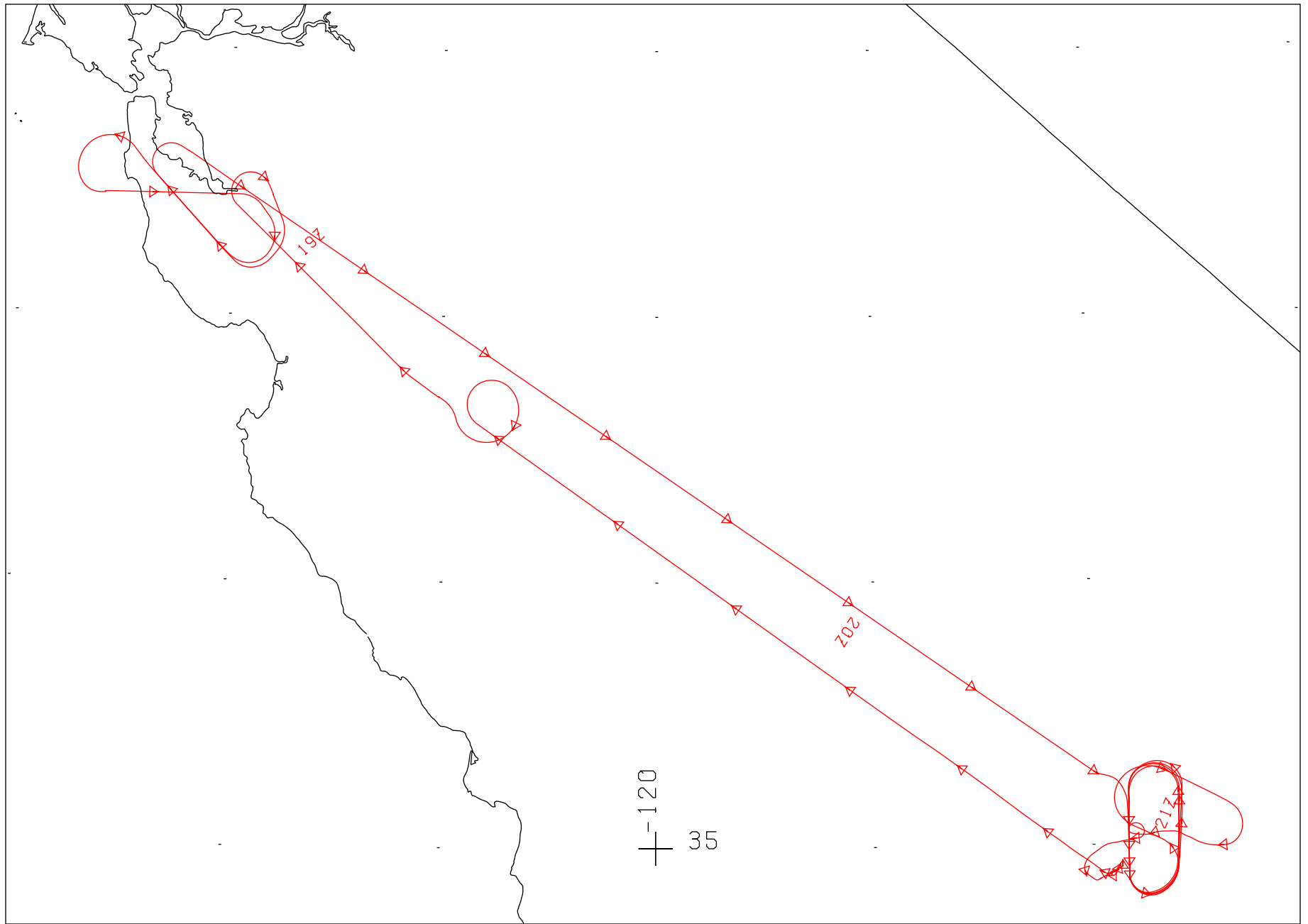
| | | |
|-----------------------|----------------------------------|--------|
| Accession #: | 05455 | ---- |
| Sensor ID #: | 076 | 099 |
| Sensor Type: | RC-10 | AVIRIS |
| Focal Length: | 12" 304.89 mm | ---- |
| Film Type: | Aerochrome IR SO-134 | ---- |
| Filtration: | Wratten 12 | ---- |
| Spectral Band: | 510-900nm | ---- |
| f Stop: | 11 | ---- |
| Shutter Speed: | 1/275 | ---- |
| # of Frames: | 48 | ---- |
| % Overlap: | 60 | ---- |
| Quality: | Excellent | |
| Remarks: | Add 2 seconds for correct UTC | |

CAMERA FLIGHT LINE DATA
FLIGHT NO. 00-076

Accession # 05455

Sensor # 076

| Check Points | Frame Numbers | Time (UTC-hr, min, sec) | | Altitude, MSL feet/meters | Cloud Cover/Remarks |
|--------------|---------------|-------------------------|----------|------------------------------|--|
| | | START | END | | |
| A - B | 4721-4728 | 19:19:18 | 19:22:35 | 70000/21340 | Clear |
| C - D | 4729-4736 | 19:27:22 | 19:30:17 | 70000/21340 | Clear |
| E - F | 4737-4742 | 20:11:31 | 20:13:27 | 70000/21340 | 10% cumulus, frames 4737-4739; frame 4738 poor IR response |
| E - F | 4743-4748 | 20:22:11 | 20:24:07 | 70000/21340 | 10% cumulus, frames 4743-4746; frame 4744 poor IR response |
| E - F | 4749-4755 | 20:32:30 | 20:34:53 | 70000/21340 | 10-20% cumulus, frames 4749-4753 |
| E - F | 4756-4762 | 20:42:59 | 20:45:22 | 70000/21340 | 10-30% cumulus, frames 4756-4758; 10% cumulus, frame 4762 |
| E - F | 4763-4768 | 20:53:57 | 20:55:52 | 70000/21340 | 10-20% cumulus |

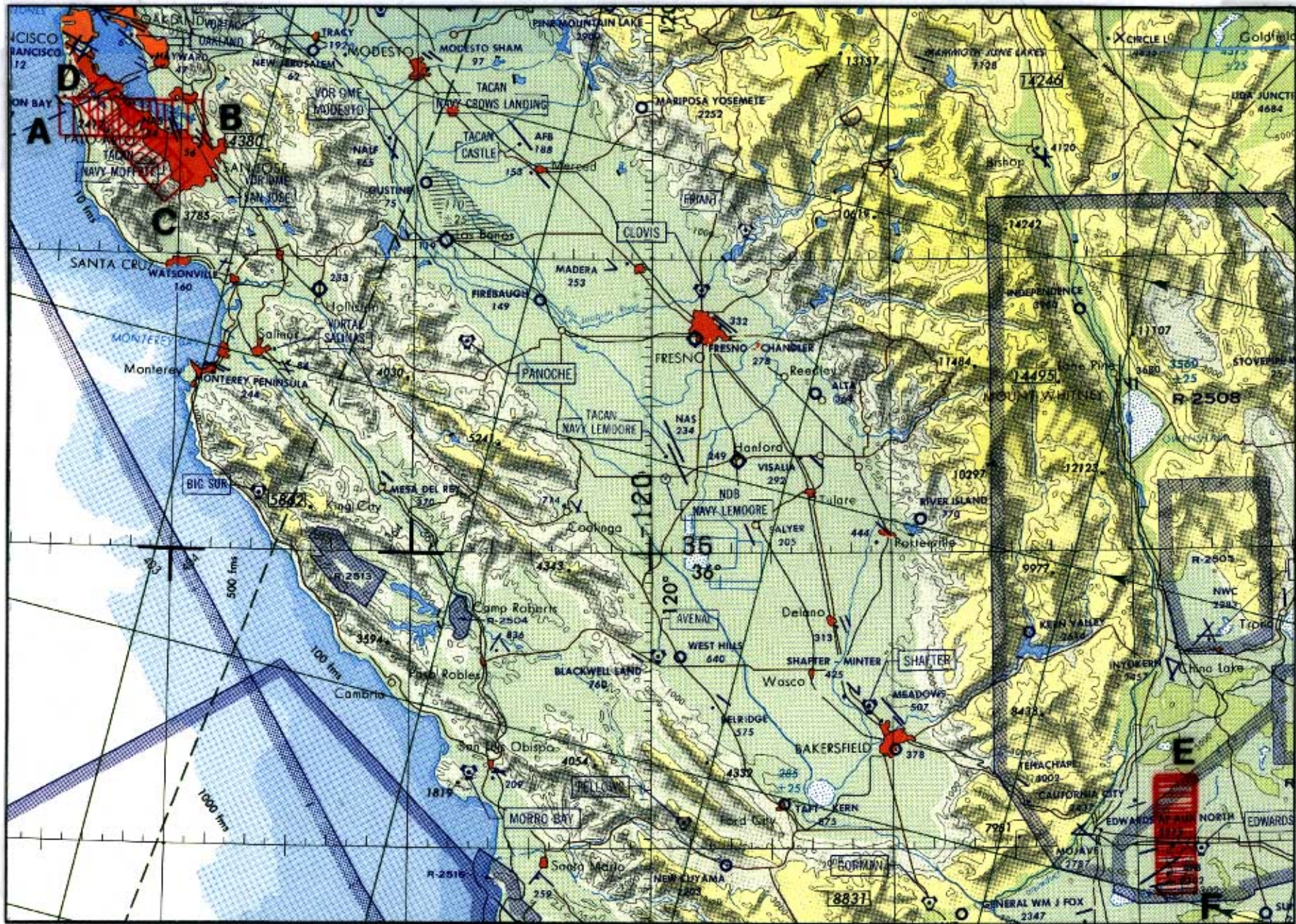


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30 MARCH 2000

A/C 806

AVIRIS / RC-10



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A/C 806

RC-10

JNC 43