# FLIGHT SUMMARY REPORT

**Flight Number:** 00-129

**Calendar/Julian Date:** 05 July 2000 • 187

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

**Area(s) Covered:** North Texas

**Investigator(s):** Wessman, CIRES University of Colorado **Aircraft #:** 806

## SENSOR DATA

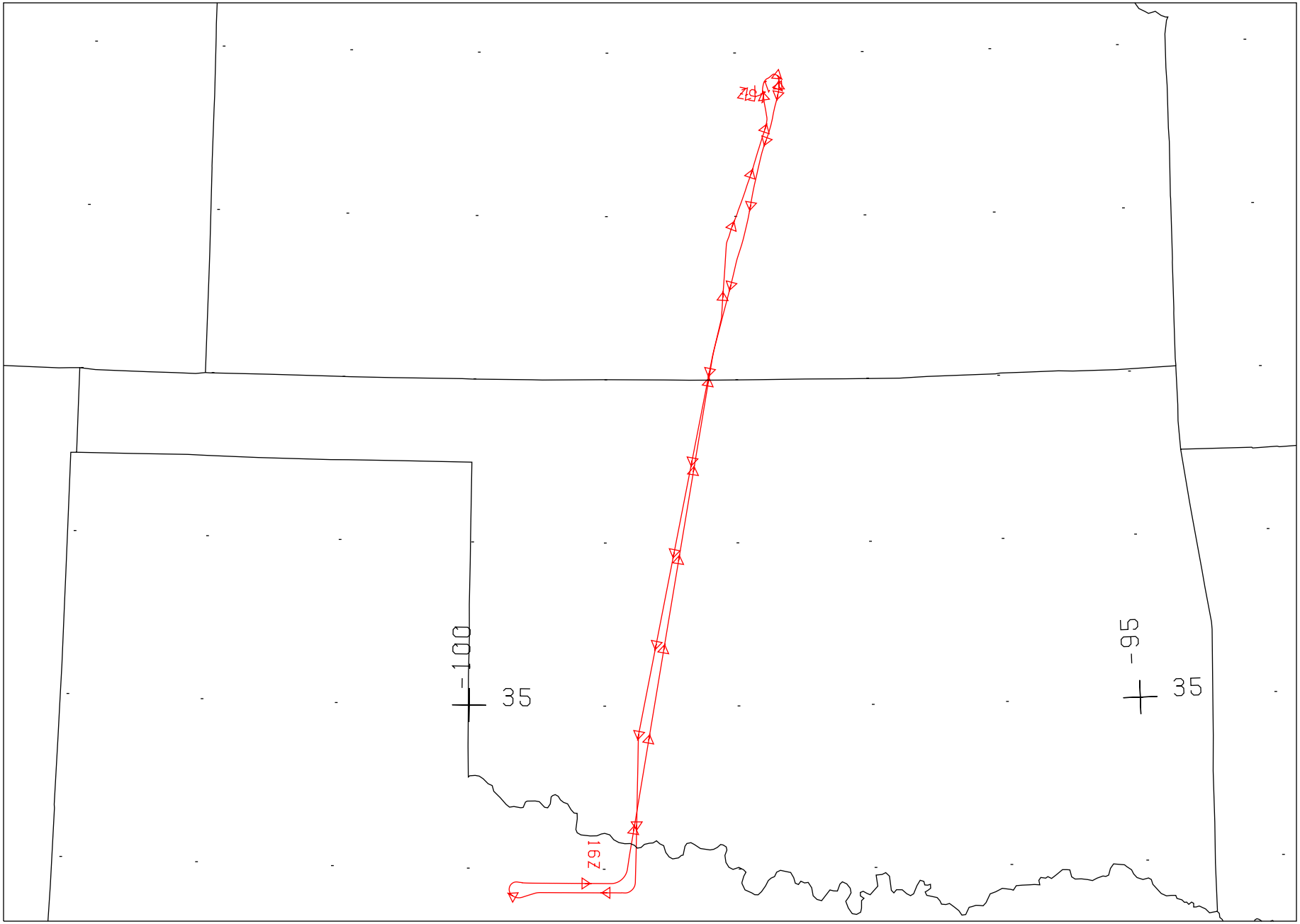
| | | |
|---|---|---|
| **Accession #:** | 05518 | ----- |
| **Sensor ID #:** | 076 | 099 |
| **Sensor Type:** | RC-10 | AVIRIS |
| **Focal Length:** | 12”<br>304.89 mm | ----- |
| **Film Type:** | Aerochrome IR<br>SO-134 | ----- |
| **Filtration:** | Wratten 12 | ----- |
| **Spectral Band:** | 510-900nm | ----- |
| **f Stop:** | 11 | ----- |
| **Shutter Speed:** | 1/325 | ----- |
| **# of Frames:** | 22 | ----- |
| **% Overlap:** | 60 | ----- |
| **Quality:** | Excellent | |
| **Remarks:** | Add 1 second for correct UTC | |

# CAMERA FLIGHT LINE DATA
# FLIGHT NO. 00-129

**Accession #** 05518

**Sensor #** 076

| Check Points | Frame Numbers | Time (UTC-hr, min, sec) | | Altitude, MSL feet/meters | Cloud Cover/Remarks |
|---|---|---|---|---|---|
| | | START | END | | |
| A - B | 1318-1327 | 15:48:31 | 15:52:49 | 64800/19760 | Clear; frames 1318-1319 oblique |
| C - D | 1328-1339 | 15:55:56 | 16:01:11 | 64200/19570 | Clear; frame 1328 oblique |

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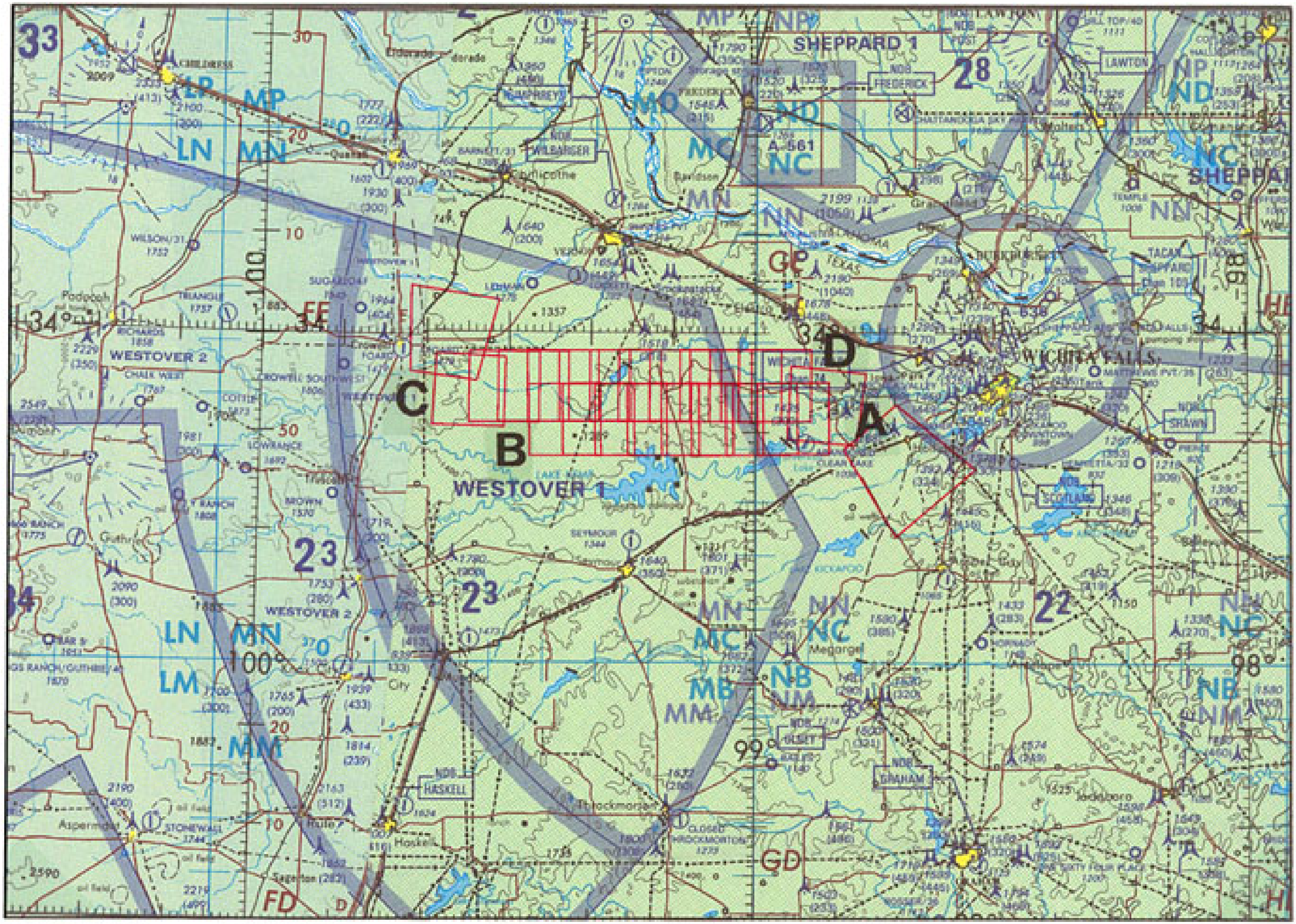


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