

FLIGHT SUMMARY REPORT

Flight Number: 01-036
Calendar/Julian Date: 09 February 2001 • 040
Sensor Package: Wild Heerbrugg RC-10
Airborne Multi-angle SpectroRadiometer (AirMISR)
MODIS/ASTER Airborne Simulator (MASTER)
Area(s) Covered: Lake Mead/Arizona
Investigator(s): Functional Check Flight **Aircraft #:** 809

SENSOR DATA

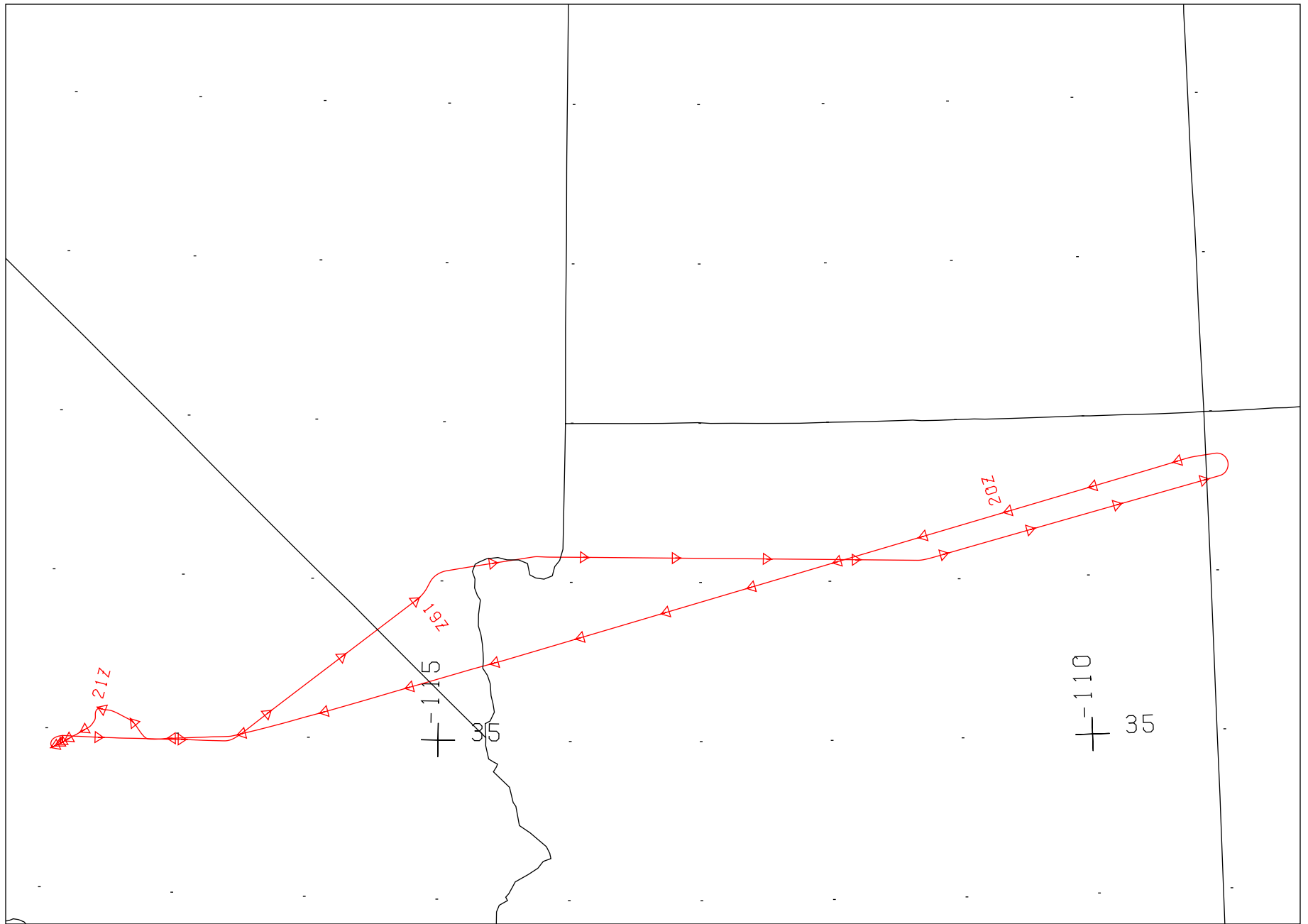
| | | | |
|-----------------------|--|---------|--------|
| Accession #: | 05578 | ---- | ---- |
| Sensor ID #: | 076 | 120 | 124 |
| Sensor Type: | RC-10 | AirMISR | MASTER |
| Focal Length: | 12" 304.89 mm | ---- | ---- |
| Film Type: | Aerochrome IR SO-134 | ---- | ---- |
| Filtration: | Wratten 12 | ---- | ---- |
| Spectral Band: | 510-900nm | ---- | ---- |
| f Stop: | 11 | ---- | ---- |
| Shutter Speed: | 1/300 | ---- | ---- |
| # of Frames: | 31 | ---- | ---- |
| % Overlap: | 60 | ---- | ---- |
| Quality: | Excellent | ---- | ---- |
| Remarks: | Subtract 17 seconds for correct UTC | | |

CAMERA FLIGHT LINE DATA
FLIGHT NO. 01-036

Accession # 05578

Sensor # 076

| Check Points | Frame Numbers | Time (GMT-hr, min, sec) | | Altitude, MSL feet/meters | Cloud Cover/Remarks |
|--------------|---------------|-------------------------|----------|------------------------------|-------------------------------|
| | | START | END | | |
| A - B | 5655-5664 | 19:03:04 | 19:07:09 | 65500/19970 | 10% cumulus, frames 5663-5664 |
| C - D | 5665-5674 | 19:37:09 | 19:41:12 | 65700/20030 | Clear |
| E - F | 5675-5685 | 19:55:09 | 19:59:40 | 65600/20000 | Clear |

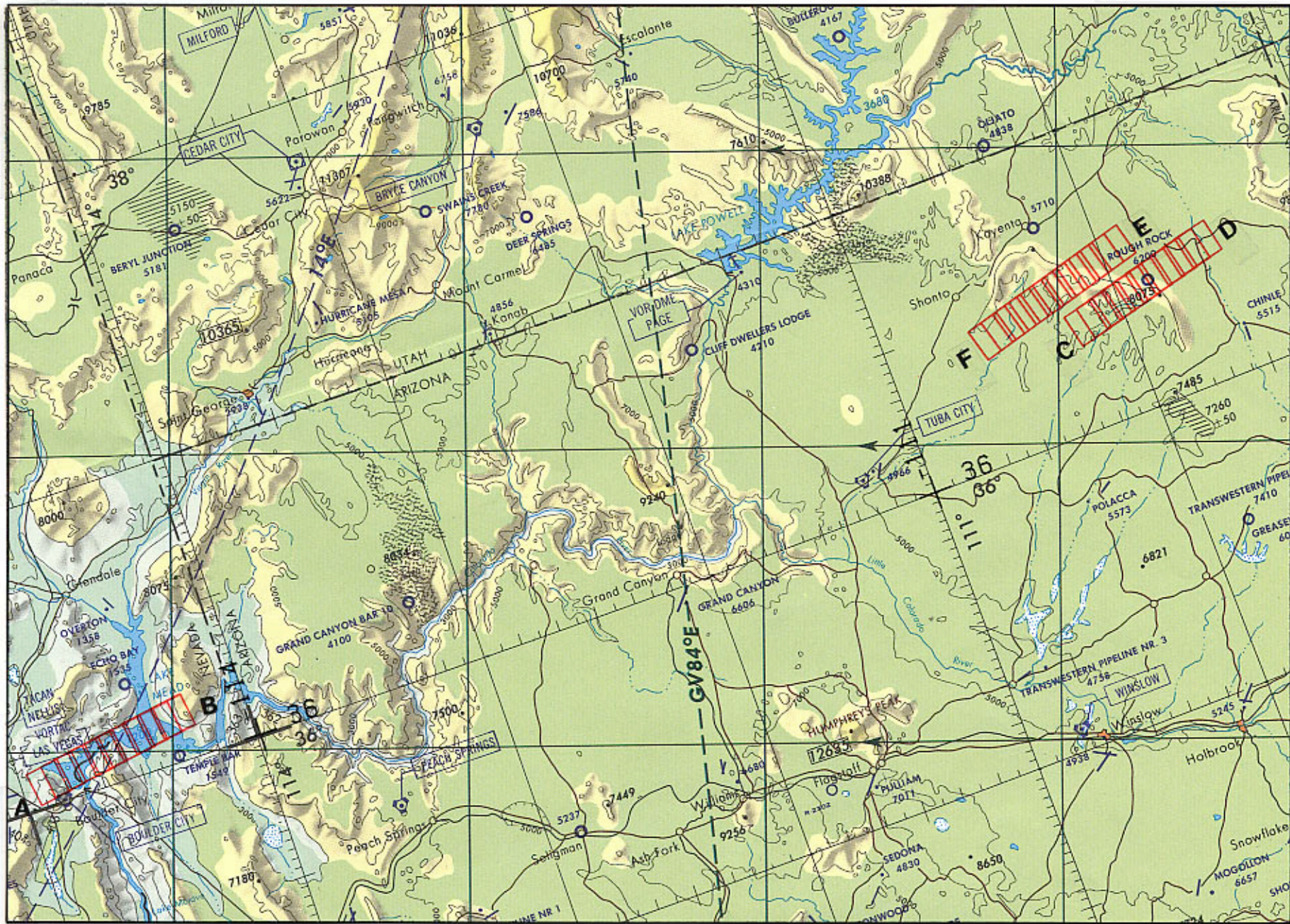


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A/C 809

AIRMISR / RC-10 / MASTER



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RC-10

JNC 43