# FLIGHT SUMMARY REPORT

| | | | |
|---|---|---|---|
| **Flight Number:** | 03-628/6028 | | |
| **Calendar/Julian Date:** | 23 May 2003 (143) | | |
| **Sensor Package:** | Tri Wild-Heerbrugg RC-10 | | |
| **Area(s) Covered:** | Rogers Dry Lake | | |
| **Investigator(s):** | INS Validation | **Aircraft Number:** | 806 |

## SENSOR DATA

| | | | |
|---|---|---|---|
| **Accession #:** | 05773 | 05774 | 05775 |
| **Sensor ID #:** | 026 | 034 | 076 |
| **Sensor Type:** | RC-10 | RC-10 | RC-10 |
| **Focal Length:** | 304.17 mm<br>12” | 304.66 mm<br>12” | 304.89 mm<br>12” |
| **Film Type:** | Aerochrome IR<br>SO-734 | Aerochrome IR<br>SO-734 | Aerochrome IR<br>SO-734 |
| **Filtration:** | Wratten 12 | Wratten 12 | Wratten 12 |
| **Spectral Band:** | 510-900 nm | 510-900 nm | 510-900 nm |
| **f-Stop:** | 11 | 11 | 11 |
| **Shutter Speed:** | 1/375 | 1/375 | 1/375 |
| **# of Frames:** | 37 | 36 | 36 |
| **% Overlap:** | 90 | 90 | 90 |
| **Quality:** | Excellent | Excellent | Excellent |
| **Remarks:** | Add 2 seconds<br>for correct UTC | Add 1 second<br>for correct UTC | Add 2 seconds<br>for correct UTC |

# CAMERA FLIGHT LINE DATA
# FLIGHT NO. 03-6028 / 03-628

**Accession #** 05773

**Sensor #** 026

| Check Points | Frame Numbers | Time (GMT-hr, min, sec) | | Altitude, MSL feet/meters | Cloud Cover/Remarks |
|---|---|---|---|---|---|
| | | START | END | | |
| A - B | 7017-7038 | 17:22:23 | 17:25:51 | 66200/20180 | Clear |
| C - D | 7039-7053 | 17:32:21 | 17:34:35 | 67000/20430 | Clear |

# CAMERA FLIGHT LINE DATA
# FLIGHT NO. 03-6028 / 03-628

**Accession #** 05774

**Sensor #** 034

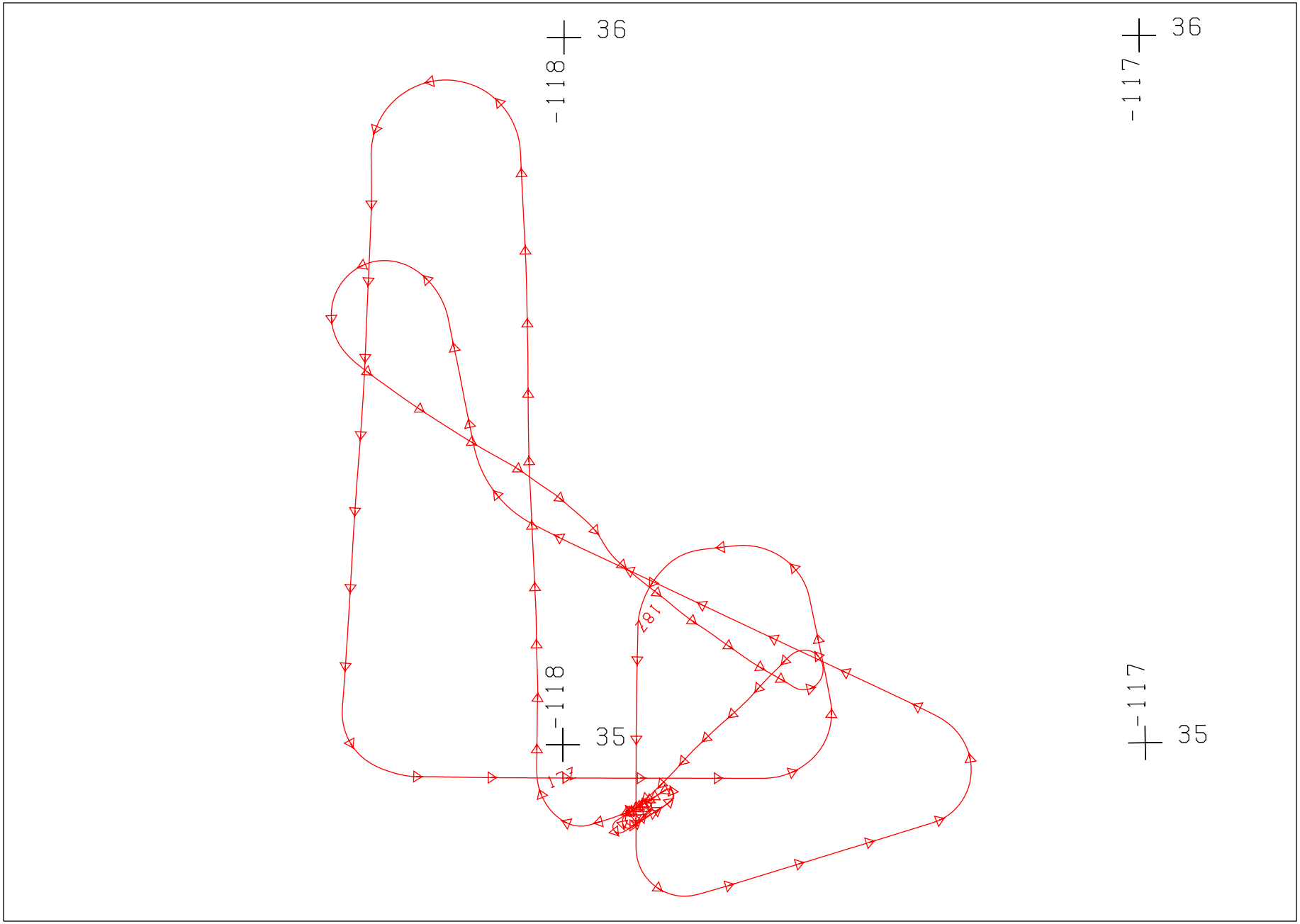
| Check Points | Frame Numbers | Time (GMT-hr, min, sec) | | Altitude, MSL feet/meters | Cloud Cover/Remarks |
|---|---|---|---|---|---|
| | | START | END | | |
| A - B | 2659-2681 | 17:22:14 | 17:25:51 | 66200/20180 | Clear; emulsion defect, frame 2676 |
| C - D | 2682-2694 | 17:32:30 | 17:34:28 | 67000/20430 | Clear |

# CAMERA FLIGHT LINE DATA
# FLIGHT NO. 03-6028 / 03-628

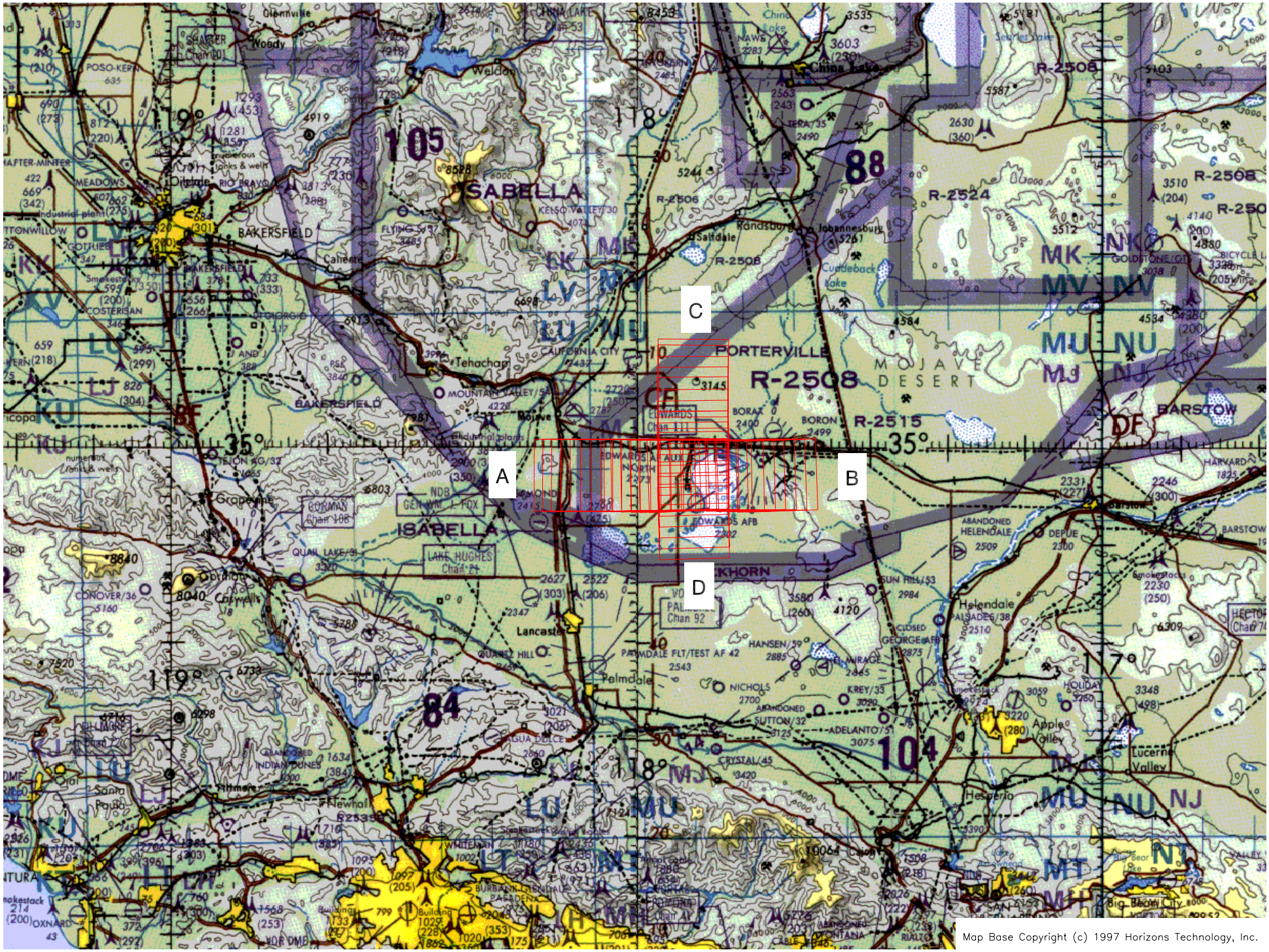
**Accession #** 05775

**Sensor #** 076

| Check Points | Frame Numbers | Time (GMT-hr, min, sec) | | Altitude, MSL feet/meters | Cloud Cover/Remarks |
|---|---|---|---|---|---|
| | | START | END | | |
| A - B | 6065-6087 | 17:22:14 | 17:25:51 | 66200/20180 | Clear |
| C - D | 6088-6100 | 17:32:30 | 17:34:28 | 67000/20430 | Clear |




FLIGHT 03-6028 / 03-628 23 MAY 2003 A/C 806 RC-10 (NOSE / Q-BAY)

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