

B200 - AFRC 06/16/15

Aircraft: [B200 \(#801\) - AFRC](#) ([See full schedule](#))

Flight Number: 2945

Payload Configuration: AirSWOT

Nav Data Collected: No

Total Flight Time: 3.7 hours

Submitted by: Randy Albertson on 06/16/15

Flight Segments:

| | | | |
|---------------------------|---|------------|----------------|
| From: | PAFB | To: | PAFB |
| Date: | 06/16/15 | | |
| Flight Time: | 3.7 hours | | |
| Log Number: | 15B010 | PI: | Gregory Sadowy |
| Funding Source: | Parag Vaze - NASA - SMD - ESD SWOT Project Manager | | |
| Purpose of Flight: | Science | | |
| Comments: | <p>Today we flew the Tanana Phenomenology plan and successfully collected radar and camera data on 28 of 28 planned lines. Sky condition was partly cloudy. All equipment functioned normally except there was an issue with the a network switch in the radar on one line (line 24). As a result of prompt operator action, the switch was reset, correcting the issue and the line was successfully reflight. Tomorrow's plan is a short flight over Tanana 1, forecast is for sunny skies.</p> | | |

Flight Hour Summary:

| | 15B010 |
|---------------------------------------|--------|
| Flight Hours Approved in SOFRS | 108 |
| Total Used | 87.6 |
| Total Remaining | 20.4 |

15B010 Flight Reports

| Date | Flt # | Purpose of Flight | Duration | Running Total | Hours Remaining | Miles Flown |
|-------------------------------------|-----------------|-------------------|----------|---------------|-----------------|-------------|
| 05/18/15 | 2928/AirSWOT 42 | Science | 2.6 | 2.6 | 105.4 | |
| 05/26/15 | 2929/AirSWOT 42 | Check | 4.6 | 7.2 | 100.8 | |
| 05/30/15 | 2930/AirSWOT 42 | Transit | 3.8 | 11 | 97 | |
| 05/30/15 | 2931/AirSWOT 42 | Transit | 2.8 | 13.8 | 94.2 | |
| 05/31/15 | 2932/AirSWOT 42 | Transit | 3.4 | 17.2 | 90.8 | |
| 06/02/15 | 2933/AirSWOT 42 | Science | 3.3 | 20.5 | 87.5 | |
| 06/02/15 - 06/03/15 | 2934/AirSWOT 42 | Science | 1.7 | 22.2 | 85.8 | |
| 06/04/15 | 2935 | Science | 5.3 | 27.5 | 80.5 | |
| 06/07/15 | 2936 | Science | 5.3 | 32.8 | 75.2 | |
| 06/08/15 | 2937 | Science | 5.1 | 37.9 | 70.1 | |
| 06/09/15 | 2938 | Science | 4.3 | 42.2 | 65.8 | |
| 06/10/15 | 2939 | Science | 4.2 | 46.4 | 61.6 | |
| 06/12/15 | 2940 | Science | 4.5 | 50.9 | 57.1 | |
| 06/13/15 | 2941 | Science | 2.6 | 53.5 | 54.5 | |
| 06/14/15 | 2942 | Science | 1.8 | 55.3 | 52.7 | |
| 06/15/15 | 2943 | Science | 4.2 | 59.5 | 48.5 | |
| 06/15/15 | 2944 | Science | 4.2 | 63.7 | 44.3 | |
| 06/16/15 | 2945 | Science | 3.7 | 67.4 | 40.6 | |
| 06/17/15 | 2946 | Science | 1.7 | 69.1 | 38.9 | |
| 06/18/15 | 2947 | Science | 2.7 | 71.8 | 36.2 | |
| 06/20/15 | 2948 | Science | 1.7 | 73.5 | 34.5 | |
| 06/22/15 | 2949 | Science | 5 | 78.5 | 29.5 | |

| | | | | | |
|--------------------------|------|---------|-----|------|------|
| 06/23/15 | 2950 | Transit | 3.3 | 81.8 | 26.2 |
| 06/23/15 | 2951 | Transit | 2.6 | 84.4 | 23.6 |
| 06/24/15 | 2952 | Transit | 3.2 | 87.6 | 20.4 |

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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