

University of Wyoming King Air

GOA 2004 Field Site

24 September - 23 October 2004

Juneau, Alaska

Contacts

Wyoming King Air Data

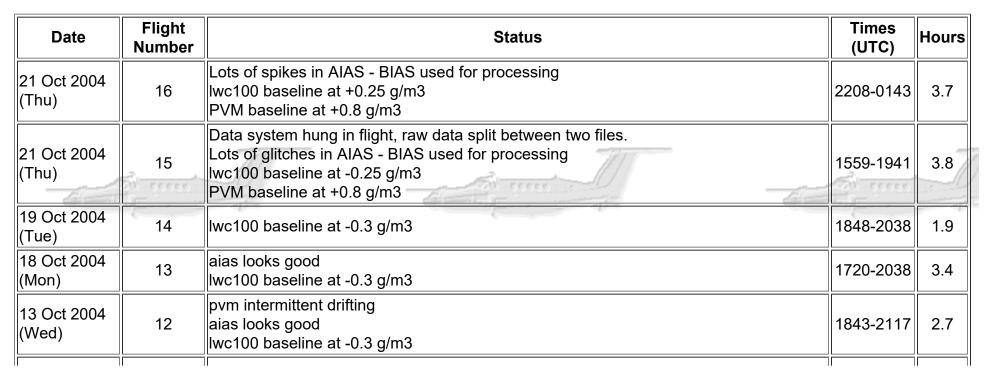
Juneau Weather

Juneau Airport Wind System (JAWS)

SE Alaska Weather

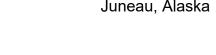
GOA site





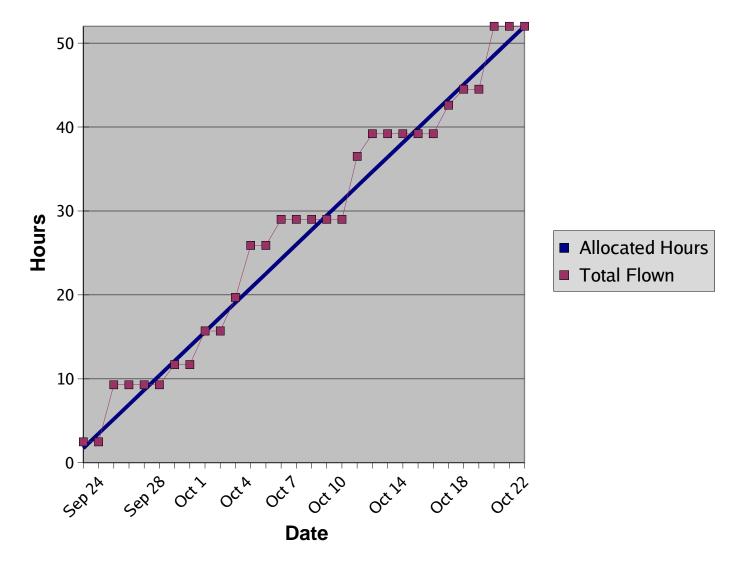






12 Oct 2004 (Tue)	11	pvm bad entire flight aias glitches start at 001125 - bias used for processing lwc100 baseline looks noisy	2307-0247	3.8
12 Oct 2004 (Tue)	10	data system hung three times in flight: 164509-164634, 165618-165744, and 191827- 191955. Split flight into three files. pvm bad most of flight lwc100 baseline at -0.3 g/m3 aias looks good	1640-2014	3.7
7 Oct 2004 (Thu)	9	data system failed early in the flight, started processing at 23:58:36 pvm intermittent drifting aias looks good	2352-0256	3.1
5 Oct 2004 (Tue)	8	many glitches in aias - water in the nose boom - bias used for processing pvm intermittent drifting data system failed at 230729 and recovered at 230853	2257-0154	2.9
5 Oct 2004 (Tue)	7	many glitches in aias - water in the nose boom - bias used for processing pvm intermittent drifting data system failed at 195646 and recovered at 195814 data system failed at 200732 and recovered at 200852 data processing was divided into 3 files - before and after data system failures	1738-2103	3.3
4 Oct 2004 (Mon)	6	occasional glitch in aias due to water in the nose boom	2219-0223	4.0
2 Oct 2004 (Sat)	5	data system failed at 232454 and recovered at 232624 data processing was divided into 2 files - before and after data system failure pvm intermittent drifting lwc100 occasionally indicating liquid water in clear air	2216-0224	4.0
30 Sep 2004 (Thu)	4	data system crashed before takeoff and again just after takeoff first few minutes of flight not recorded pvm intermittent drifting tdp oscillating for entire flight	1850-2059	2.4
26 Sep 2004 (Sun)	3	boom 2 temperature not working licor not usable - most of flight was in precip pvm had water in it for entire flight GALT down 2237-2259 and 2327-2357 2DC got water on mirrors and was disabled for most of the flight many glitches in aias - water in the nose boom - bias used for processing data system failed at 000421 and recovered at 000533 processed data stops at 0004 which is just before landing	2026-0013	3.4
		boom 2 temperature not working		-

26 Sep 2004 (Sun)	2	licor not usable - most of flight was in precip pvm got water in it early in the flight aias glitched a couple of times due to water in the nose boom	1436-1818	3.4
24 Sep 2004 (Fri)	1	boom temperatures not working licor had water inside 2040-2114	1845-2130	2.5
15 Sep 2004 (Wed)	test	lwc100 showing 0.2-0.3 g/m3 in clear air	1626-1740	0.9
All flights		ralt2 drops out for 10 seconds every three minutes		
Total Research Hours as of 21 Oct (52 max)				



Gulf of Alaska Flight Hours