



University of Wyoming King Air

CIFEX 2004 Field Site

1 April - 21 April 2004

Arcata, California

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[Wyoming King Air Data](#)

[Wyoming Cloud Radar Data](#)

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Date	Flight Number	Status	Times (UTC)	Hours
21 April 2004 (Wed)	24	no known problems	2003-2330	3.3
21 April 2004 (Wed)	23	aias had problems 1720-1722	1457-1828	3.3
20 April 2004 (Tue)	22	no known problems	1855-2300	4.0
20 April 2004 (Tue)	21	radar not in turbo mode for first 3/4 of flight	1256-1646	3.8
18 April 2004 (Sun)	20	aias periodically down, bias used in processing	1925-2303	3.4
17 April 2004 (Sat)	19	aias periodically down, bias used in processing	2256-2648	3.7
17 April 2004 (Sat)	18	aias periodically down, bias used in processing	1753-2139	3.6
15 April 2004 (Thu)	17	aias periodically down, bias used in processing	1855-2235	3.6
14 April 2004 (Wed)	16	aias periodically down, bias used in processing licor down from 2348-2353 nephelometer not turned on until 2232	2157-2537	3.6
14 April 2004 (Wed)	15	aias periodically down, bias used in processing	1714-2041	3.4
13 April 2004 (Tue)	14	aias periodically down, bias used in processing	1656-2042	3.6
12 April 2004 (Mon)	13	radar altimeter (ralt2) down from 1916 until end of flight	1550-1948	3.8
10 April 2004 (Sat)	12	radar altimeter (ralt2) down	1659-2054	3.7

9 April 2004 (Fri)	11	radar altimeter (ralt2) down	2139-2526	3.7
9 April 2004 (Fri)	10	radar altimeter (ralt2) down	1522-1920	3.8
7 April 2004 (Wed)	9	radar altimeter (ralt2) down	1819-2148	3.4
7 April 2004 (Wed)	8	radar altimeter (ralt2) down	1330-1702	3.5
6 April 2004 (Tue)	7	no known problems	1552-1932	3.5
5 April 2004 (Mon)	6	no known problems	2131-2455	3.3
5 April 2004 (Mon)	5	aethalometer down	1555-1913	3.2
3 April 2004 (Sat)	4	no known problems	2419-2741	3.2
3 April 2004 (Sat)	3	no known problems	1747-2110	3.2
2 April 2004 (Fri)	2	SCRIPPS ccn removed from aircraft	2152-2509	3.1
1 April 2004 (Thu)	1	UW ccn down SCRIPPS ccn down nephelometer oscillating	1825-2208	3.5
Total Research Hours as of 21 April (90 max)				84.2