



Flight Testing Williams Field – NZWD

C-FSJB

November/December 2008

OPERATOR FLIGHT LOG

Flight Number	F01
Date	Nov 30, 2008
Pilot/Co-Pilot	Brian, Leslie
Operator(s)	Michael, Nick
Line Numbers	shake down flight -

Start GPS and magnetic base stations at least 30 mins before takeoff. Start recording with aircraft GPS receivers at least 30 mins before takeoff.

Event	GPS Time	Comments
GPS SJB-1	20:37	Start recording. CF Card: SJB1 Job name: C-FSJB1-F01 975818 KB free
GPS SJB-2	20:38	Start recording. CF Card: SJB1 Job name: C-FSJB2-F01 975815 KB free
AGIS on	20:39	Start recording. Project name: McMurdo - Flight 01
	20:43	Engines on
	20:48	Taxi to refuel stop → hot refuel
engine 2	21:02 E2 on 21:05	Takeoff 21:07 11
Laser on	20:43	Start recording. Project name: McM-F01 30 min file RISync ✓
Radar on		Start recording. Filename(s):
		21:21 radar Tx on

Event	GPS Time	Comments
21:39		radar tx on again
		found power amplifier not working.
	21:42	-6°C outside temp. aircraft.
		hydraulic pump cycles evry 5-6 min.
	21:54	10 μ s sec pulse on radar
	21:56	doppler radar on
	22:02	so radio to w. Wy Town
	22:07	HF radio on, does not seem to interfere with radar.
	22:09	indium phone check
	22:13	test again.
	22:14	indium connected.
		camera latch - 3.6°C
	22:15	
	22:16	radio test HF COM 1 VHF
		spike on mag 2
	22:17	radar off for com check VHF

MCM Flight 01

Event	GPS Time	Comments
	22:18	radar tx back on
		radar knocks off aircraft VHF
		move noise on Mag 1
	22:23	starting to climb
	22:26	white island lose fix 12
		clouds
	22:31	black island
↓	22:32	switch off radar for comm.
↓	22:31	met with pencils on surface
	22:36	radar tx back on
	22:38	topography on Black Island, beneath clouds
	22:41	File 14 laser laser die -6°C!
	22:44	laser back on McMurdo - Fol 9
	22:48	Flying over rocks very nice L 11200
	22:50	Line 240
	@ 22:51	outside temperature -10°C!
		camera hatch -8°C!
	23:01	radar tx off.
	23:04	Willy Field.

McM - Flight 01

Event	GPS Time	Comments
	23:10	aircraft furh
	23:16	touch and go
	23:22	touch down
	23:25	parkin post
	23:28	stop AGIS 10180
	23:29	laser off
	01:06	SJB1 - GPS <i>off</i>
	01:08	4 2 2 1