



AGAP-S

C-FSJB

December 2008/January 2009

OPERATOR FLIGHT LOG

Flight Number	F45
Date (ZULU)	Jan 12, 2009
Pilot/Co-Pilot	Brian, Rebecca
Operator(s)	Michael
Line Numbers	L320, L300 (shortened during 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	started	Start recording. CF Card: Job name:
	1 hour	Battery charge: A: % B: % External: %
	before	Available memory: KB.
	flight	No Sat tracked: L1: L2:
GPS SJB-2	4 4	Start recording. CF Card: Job name:
		Battery charge: A: % B: % External: %
		Available memory: KB.
		No Sat tracked: L1: L2:

AGIS on	18:55:54	Start recording. Project name: AGAP-F45
	20:21+23	Engines on
	20:27	Taxi
	20:33	Takeoff Rebecca in control
Laser on	18:55:54	Start recording. Project name: AGAP-F45
Radar on		Start recording. Filename(s):
	↳ 19:17	stopped for weather delay
Event	GPS Time	Comments
	20:11	laser reset file 1F2
	20:26	AGIS locked on L320, 1
	20:37	radar tx on file 26.raw
	20:39	tip tanks on
	20:42	scanner temp: +6.8°C
	20:56	turn around to AGAP-S (tip tanks ^{on the}) causing trouble again _{14/17}
	21:05	radar tx off file 61; stopped recording.
	→	flying an scan, oblique, low back ⇒ good check for compensated mag outside cardinal directions.
	21:16	touch down at AGAP-S
		Brian in control

21:18 parking pen
21:20 laser off, AGIS stop recording

Event	GPS Time	Comments
	22:56	file 62 radar on.
	22:57	engine on
		AGIS (on as second engine start)
	23:01	lose file 7
	23:03	taxi to fuel position
	23:04	at fuel position
	23:22	engine 2 on
	23:23	taxi for takeoff
	23:27	take off Rebecca in control
	23:31	radar tx on file 105. raw
	23:32	yellow and orange light on AIRBORNE air off.
	?	tip tanks have been turned on a while ago
	23:48	beneath continuous cloud cover low contrast in ice surface
	00:02	at WP3 SOL 320.1
	00:34	40 hours after today (and 10 to McMurdo)
		two small "lakes"
	00:45ish	tip tanks off? only mag 2!
	01:03	lose PC started Virus scan → STOPPED it and radar PC 5

Event	GPS Time	Comments
	01:13	Jim has to be shortened because of 35 kts tail wind
		visibility at ABAP-5 is < 1 miles
	01:44	pilots can't see me on forward headset. ↳ check out problem
	01:45	left turn run, Lthr 300 in ABIS EOL th L300
		down to 113 kts ground speed.
	01:49	"SOL th " L300
	01:50	Brian in control
	01:55	large, deep V-shaped valley
	03:49:35	at WP 8 EOL 300
	03:51:15	at WP 9 EOT 300 turn
		ABIS lock on "now"
	03:56	outside aircraft temp - 30°C
	04:11	radar tx off file 454
		Stop radar data acquisition
	04:18	land down
	04:20	at fuel position
	04:21	lose of

} scanw temperature dropped > 10°C after turn

04:24 AGIS off
 04:38 1st engine on
 04:39 taxi to parking position
 04:40 at parking position
 05:15ish GPS receiver off

Pilots

NR	LATITUDE (DM)	LONGITUDE (DM)	LINE	TYPE	X-LINE	DIST (nm)	COMMENT
1*	84° 29.40' S	77° 21.18' E		AGAP-S		61.1	TRANSIT TO NEXT WAYPT
2*	84° 10.75' S	67° 33.92' E	L320.1	SOT		2.7	
3	84° 08.13' S	67° 39.49' E	L320.1	SOL	T10090	273.5	
4	79° 39.45' S	72° 59.48' E	L320.1	EOL	T10240	2.7	
5*	79° 36.78' S	73° 01.27' E	L320.1	EOT		5.4	TRANSIT TO NEXT WAYPT
6*	79° 36.11' S	72° 31.68' E	L300.1	SOT		2.7	
7	79° 38.78' S	72° 29.76' E	L300.1	SOL	T10240	273.5	
8	84° 06.96' S	66° 48.34' E	L300.1	EOL	T10090	2.7	
9*	84° 09.58' S	66° 42.41' E	L300.1	EOT		66.4	TRANSIT TO NEXT WAYPT
10*	84° 29.40' S	77° 21.18' E		AGAP-S		0.0	

TOTAL DISTANCE (nm): 690.8
TOTAL DISTANCE (km): 1279.3

* = waypoint relevant for aircraft navigation.

Lead-in distance (km): 5

Flight plan created on 01/11/2009 21:36

PILOT LOG

FLIGHT 45.

Tips 2354-0045

W/S heat 0000-0020/0332-0401/

IRIOWM 2330/0000/0030/0100/0130/0200/0155/0230/0236/0238/0242
0330/0355



