



AGAP-S

C-FSJB

December 2008/January 2009

# OPERATOR FLIGHT LOG

Flight Number	FLIGHT 52.
Date (ZULU)	01/16/09.
Pilot/Co-Pilot	BRIAN / REBECCA
Operator(s)	NICK.
Line Numbers	T10120 / T10130.

**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		Start recording. CF Card:      Job name:
		Battery charge: A:      % B:      % External:      %
		Available memory:      KB.
		No Sat tracked:      L1:      L2:
GPS SJB-2		Start recording. CF Card:      Job name:
		Battery charge: A:      % B:      % External:      %
		Available memory:      KB.
		No Sat tracked:      L1:      L2:

As per FLIGHT 51



AGIS on	20:40	Start recording. Project name: B9011620.P39
	20:39	Engines on
	20:44 20:42	STOP AT FUEL. Taxi TO FUEL TAXI TO TAKEOFF.
	21:00	Takeoff
Laser on	20:40	Start recording. Project name: FLIGHT 52
Radar on	21:05.	Start recording. Filename(s): FLIGHT 52.
Event	GPS Time	Comments
	21:20	Gravimeter battery to 'change'
	21:26	Cabin temp = 15.3°C Scanner temp = 14.4°C. Outside temp = -31°C.
File 004 Lazx file	21:41	Lazer stopped Scanner off due to data stopped coming in
File 005 Lazx file	21:42.	reset & back on line (+ resumed)
21:45 WP2/3 SOLTL10120 RF 070	22:12	Cabin temp = 22.8°C Scanner temp = +6.9°C Outside temp = -33°C
RF 118-121	22:35.	lake-like features several minutes long. Looks like the original lake with an island at each end, from early in the survey. -2000m
RF 136	22:47	WP4/5 EOLTL10120
RF 145	22:57.	WP6/7 SOLTL10130

Event	GPS Time	Comments
RF 160	23:08	Some lake-like features as at 22:35 but smaller.
	23:22	Cabin temp = +28.1°C Scanner temp = -6.2°C outside temp = -32°C
RF 212	23:50	WP 8/9 EoL TL10130
	00:40	Landed at
	00:42	Stopped at fuel.
	00:42	AGIS stopped
	00:42	Laser stopped
	00:38	Radar Stopped
	01:04	<del>Move to</del> Move to Parking
	01:08	Stop at Parking

C-FSJB

MISSION PROFILE: AGAP\_TieDS10

AGAP-S

FLIGHT 85

NR	LATITUDE (DM)	LONGITUDE (DM)	LINE	TYPE	X-LINE	DIST (nm)	COMMENT
1*	84° 29.40' S	77° 21.18' E		AGAP-S		91.7	TRANSIT TO NEXT WAYPT
2*	83° 19.21' S	86° 33.25' E	T10120.1	SOT		2.7	
3	83° 19.51' S	86° 10.30' E	T10120.1	SOL	L760	132.2	
4	83° 12.17' S	67° 25.37' E	T10120.1	EOL	L270	2.7	
5*	83° 11.58' S	67° 03.24' E	T10120.1	EOT		18.2	TRANSIT TO NEXT WAYPT
6*	82° 53.88' S	67° 35.62' E	T10130.1	SOT		2.7	
7	82° 54.44' S	67° 56.89' E	T10130.1	SOL	L270	132.3	
8	83° 01.48' S	85° 54.48' E	T10130.1	EOL	L760	2.7	
9*	83° 01.20' S	86° 16.47' E	T10130.1	EOT		106.0	TRANSIT TO NEXT WAYPT
10*	84° 29.40' S	77° 21.18' E		AGAP-S		0.0	
TOTAL DISTANCE (nm):						491.2	
TOTAL DISTANCE (km):						909.7	

\* = waypoint relevant for aircraft navigation.

Lead-in distance (km): 5

Flight plan created on 01/11/2009 21:58





