

AGAP-S

C-FSJB

December 2008/January 2009

OPERATOR FLIGHT LOG

Flight Number	F35.
Date (ZULU)	01/09/09.
Pilot/Co-Pilot	BRIAN/REBECCA.
Operator(s)	Nick
Line Numbers	L610/L630.

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	18.52.	Start recording. CF Card: Job name: C-FSJB1-F35
		Battery charge: A: 100 % B: 100 % External: 75 %
		Available memory: 762474 KB.
		No Sat tracked: L1: 11 L2: 11
GPS SJB-2	18.54.	Start recording. CF Card: Job name: C-FSJB2-F35
		Battery charge: A: 100 % B: 100 % External: 73 %
		Available memory: 762810 KB.
		No Sat tracked: L1: 11 L2: 11

Operator Flight Log | F35/2

AGIS on	23:11	Start recording. Project name: B9010823.P19
	23:10	Engines on ↳ note: started AGIS with file B9010823.P10 but the mag removed, didn't save no restarted AGIS as above.
	23:12	Taxi
	23:22	Takeoff
Laser on	23:11	Start recording. Project name: FLIGHT 35.
Radar on	23:25	Start recording. Filename(s): FLIGHT 35.

Event	GPS Time	Comments
	23:32	Cabin temp -2.4°C Scanner temp -1.7°C Outside temp = -27°C
	23:33	Altitude = 3750m
Radar file 014	23:36	WP2/3 SOL
	23:48	Gravimeter green light is on.
	00:07	Altitude = 3970m
	00:30	Altitude = 4140m
Radar file 113	00:56	Valley with gorge cut out in it
Radar file 121	01:03	Altitude = 4300m. Two bright isochronal layers run along 300m above the main layer
Radar file 123	01:05	2nd gorge on the other side of the mountain

Event	GPS Time	Comments
	01:17	Cabin temp = +7.3°C Scanner temp = -7°C Outside temp = -32°C. Gravimeter green light is on.
	01:30	Altitude = 4295m.
Radar file 163	01:36	WP4/5 EOL SL610 Altitude = 4269m.
Radar file 171	01:42	WP6/7 SOL SL630
Radar file 188	01:56	Lake or wide river in gorge 200m deep.
Radar file 193	01:59	2nd river on far side of mountain from the 1st.
Radar file 224	02:24	Canyon in valley with no running water so low reflectance bed.
Radar file 235	02:33	Beautiful layers + 'river' in valley bottom
Radar file 248	02:44	Alt banked (phone call!) & straightened up again.
Radar file 250-	02:47	Mountain covered in very bright reflector.
	03:08	Altitude = 3927, Cabin temp = 11.5°C, Scanner temp = -6°C, Outside temp = -28°C.
Radar files 292-296	03:18	Very distinct and interesting layers near bed over triangular mountain.
Radar file 310	03:33	WP8/9 EOL SL630
	03:47	Landed
		Taxi
	03:49	Stand at Refuel.
	03:43	radar off
	03:50	laser off.
	03:52	eyes off.
	03:55	GPS SIBI off.

Nice

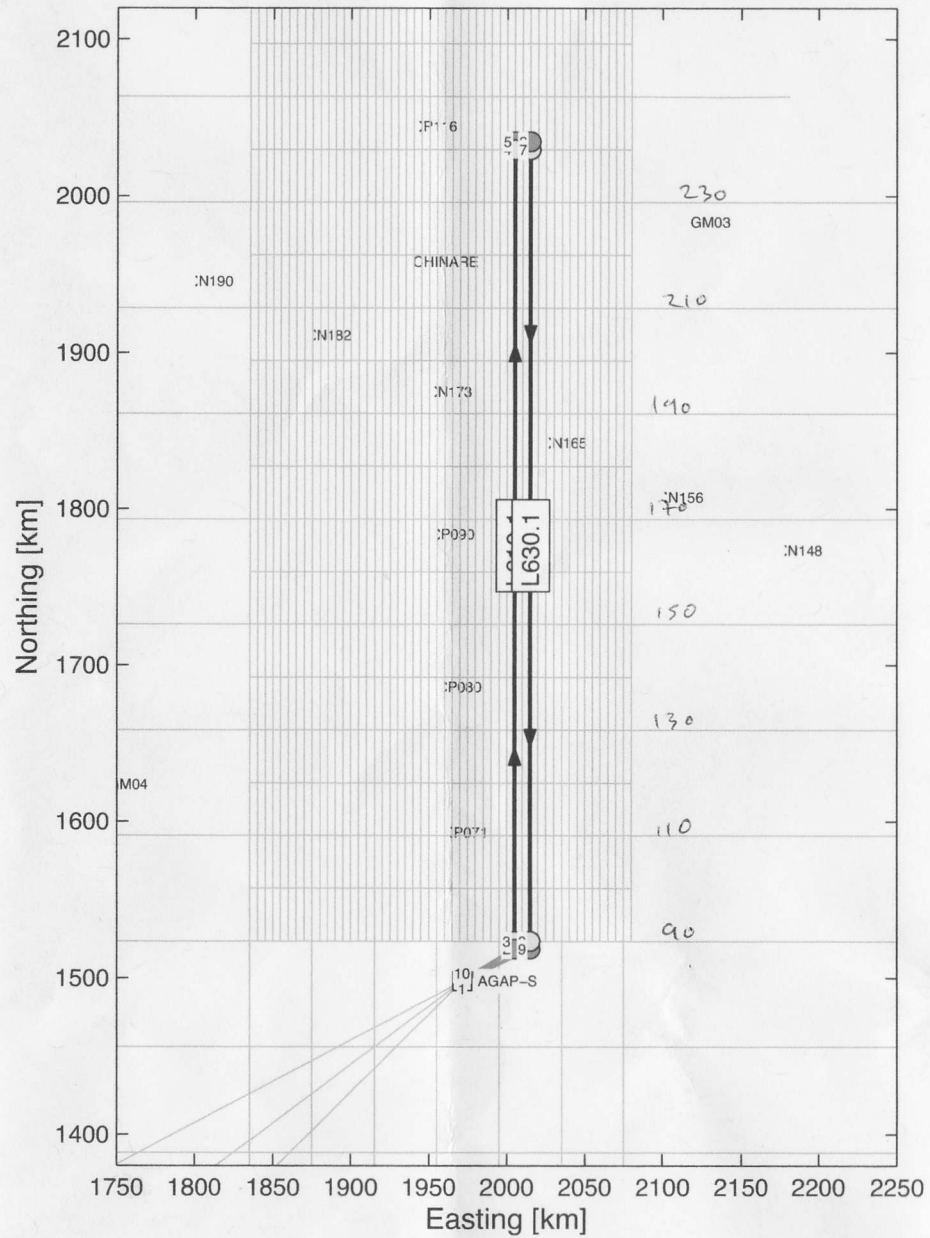
NR	LATITUDE (DM)	LONGITUDE (DM)	LINE	TYPE	X-LINE	DIST (nm)	COMMENT
1*	84° 29.40' S	77° 21.18' E		AGAP-S		21.1	TRANSIT TO NEXT WAYPT
2*	84° 18.80' S	80° 27.06' E	L610.1	SOT		2.7	
3	84° 16.12' S	80° 26.85' E	L610.1	SOL	T10090	273.5	
4	79° 43.99' S	80° 15.09' E	L610.1	EOL	T10240	2.7	
5*	79° 41.30' S	80° 15.03' E	L610.1	EOT		5.4	TRANSIT TO NEXT WAYPT
6*	79° 41.25' S	80° 45.08' E	L630.1	SOT		2.7	
7	79° 43.94' S	80° 45.27' E	L630.1	SOL	T10240	273.5	
8	84° 16.04' S	81° 20.54' E	L630.1	EOL	T10090	2.7	
9*	84° 18.72' S	81° 21.16' E	L630.1	EOT		25.9	TRANSIT TO NEXT WAYPT
10*	84° 29.40' S	77° 21.18' E		AGAP-S		0.0	

TOTAL DISTANCE (nm): 610.2
TOTAL DISTANCE (km): 1130.0

* = waypoint relevant for aircraft navigation.

Lead-in distance (km): 5

Flight plan created on 01/08/2009 00:44



FLIGHT 35

MAX ALT: 14640 ft

C-FSJB

