

AGAP-S

C-FSJB

December 2008/January 2009

OPERATOR FLIGHT LOG

Flight Number	F15
Date (ZULU)	Jan 1, 2009
Pilot/Co-Pilot	Brian, Rebecca
Operator(s)	Michael
Line Numbers	LS60.1, LS80.1

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	Still recording from F14	Start recording. CF Card: Job name:
		Battery charge: A: % B: % External: %
		Available memory: KB.
		No Sat tracked: L1: L2:
GPS SJB-2	Still recording from F14	Start recording. CF Card: Job name:
		Battery charge: A: % B: % External: %
		Available memory: KB.
		No Sat tracked: L1: L2:

not swap from F14

Operator Flight Log

F 15/2

AGIS on	01:24	Start recording. Project name: AGAP_F15
		Engines on still on from F14
	01:26	Taxi unstick from fuel stop, taxi
	01:30	Takeoff
Laser on	01:20	Start recording. Project name: AGAP_F15
Radar on	01:26 ish	Start recording. Filename(s):
Event	GPS Time	Comments
	01:34	tip tanks on
	01:35	radar & on
	01:38	at WP2 SOT L560.1
	01:39:58	at WP 3 SOL L560.1
	01:50	cloudy, can't see ice surface.
	01:57	Scanner temp: -10.1°C outside: -18.1°C
	02:11	can now see contours & features on ice surface from SJ3
	02:19	flying now beneath a clear layer of clouds. good visibility of the ice surface
	02:33	flying in the sun.
	02:33	HUGE mountain, very pointy, can see changes in ice surface, has laser file 4
	02:25 ish	tip tanks off apparently
	02:36	pointy mts and steep valleys all along.

Operator Flight Log | F 15/3

Event	GPS Time	Comments
	03:36	pressure altim 15200 ft
	03:42	at WPS EOT L560.1 turn to the right
	03:43	still locked on to L580 in AGIS sent off
	03:44	at WPO6 SOT L580.1 (2 km to the west)
	03:46	at WPO7 Rebecca in control
		715m to go for WPO7 mini lake? in turn between WP's
	03:52	laser dropped out file side 0 at file 10
		temp = -16°C in scanner
		ran pete's apt config file setup and RiSync. → 4 green lights
	03:55	laser is back, recording with file 11
		outside temp. -23.1°C
	04:34	I have 10 min to go
	04:48	big mountain  looks like dental x-rays... with mag anomaly
	05:05	back into the same clouds/soup as on the first line
	05:42	over WPO8 EOL L580.1
	05:44	over WPO9 EOT L580.1
	05:46	radar tx off
	05:48	radar data qq off
	05:52	touch down
	05:54	at fuel position

Operator Flight Log

F 15/4.

[illegible]

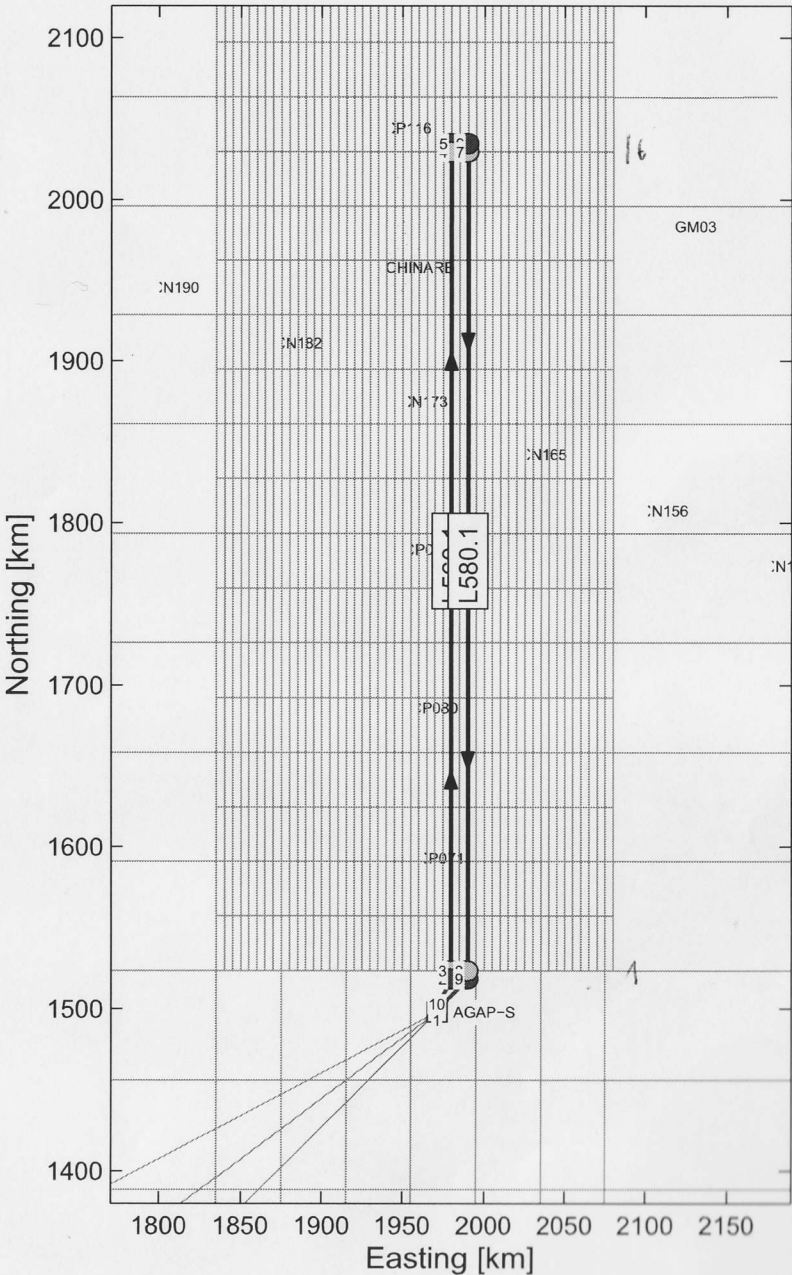
Sierra

C-FSJB				AGAP-S				MISSION PROFILE: AGAP_LineDS11			
FLIGHT 15											
NR	LATITUDE (DM)		LONGITUDE (DM)		LINE	TYPE	X-LINE	DIST (nm)	COMMENT		
1*	84°	29.40' S	77°	21.18' E		AGAP-S		11.9	TRANSIT TO NEXT WAYPT		
2*	84°	18.64' S	78°	11.80' E	L560.1	SOT		2.7			
3	84°	15.96' S	78°	12.63' E	L560.1	SOL	T10090	273.5			
4	79°	43.90' S	78°	59.64' E	L560.1	EOL	T10240	2.7			
5*	79°	41.21' S	78°	59.90' E	L560.1	EOT		5.4	TRANSIT TO NEXT WAYPT		
6*	79°	41.28' S	79°	29.95' E	L580.1	SOT		2.7			
7	79°	43.97' S	79°	29.82' E	L580.1	SOL	T10240	273.5			
8	84°	16.09' S	79°	06.30' E	L580.1	EOL	T10090	2.7			
9*	84°	18.77' S	79°	05.89' E	L580.1	EOT		14.8	TRANSIT TO NEXT WAYPT		
10*	84°	29.40' S	77°	21.18' E		AGAP-S		0.0			
TOTAL DISTANCE (nm):								589.9			
TOTAL DISTANCE (km):								1092.5			

* = waypoint relevant for aircraft navigation.

Lead-in distance (km): 5

Flight plan created on 12/28/2008 21:05



FLIGHT 15

MAX ALT: 14740 ft

C-FSJB

