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Flight Report

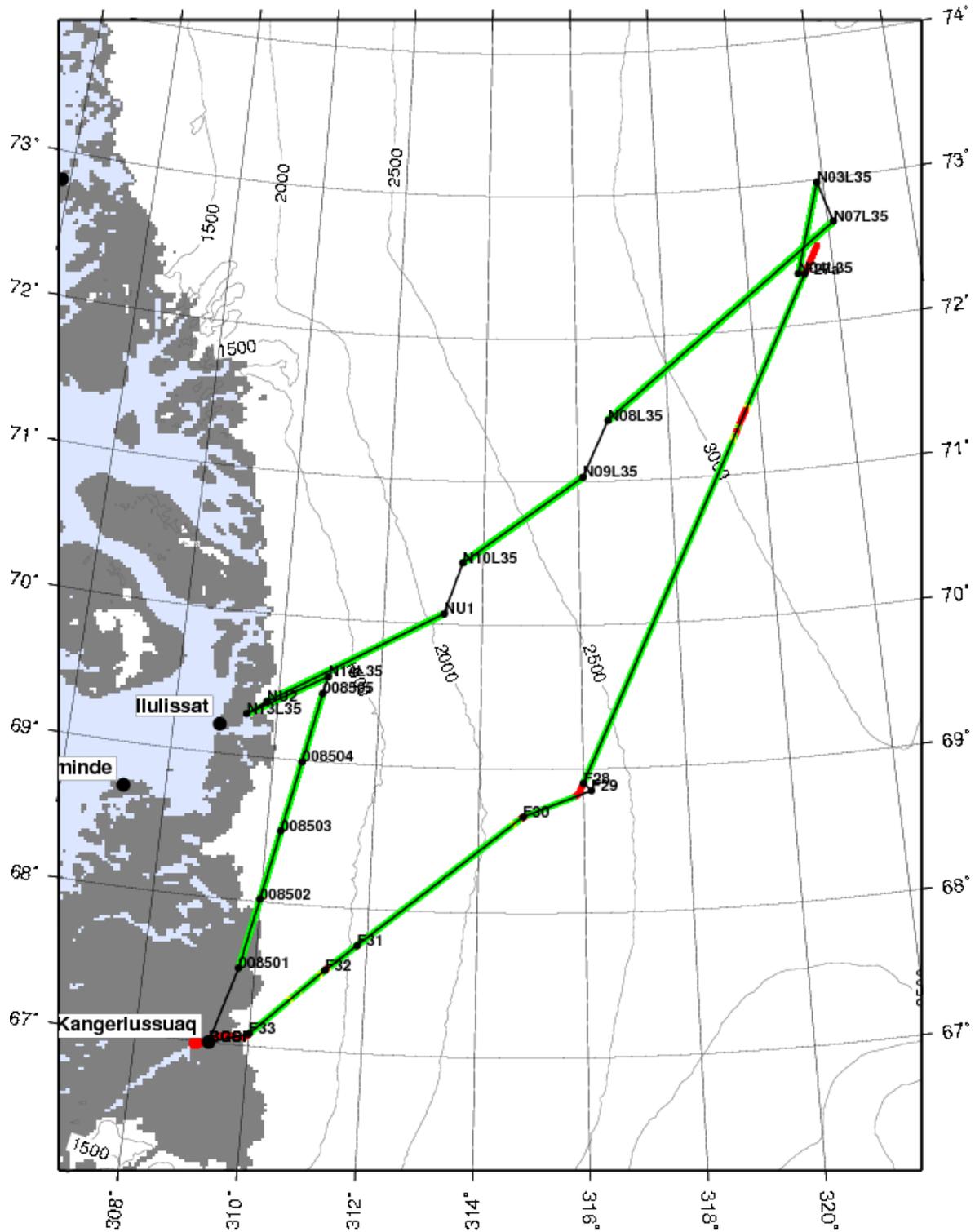
Aircraft :	NASA P-3B
Operating Site(s) From / To :	BGSF / BGSF
Flight Date :	May 5, 2009
Flight Number / Data Flight # :	757 / 20
Time out:	1237 (Z)
Time in:	1640 (Z)
Flight Time :	4.1
Flt Request # / PI:	FR#9P007/013/014
Purpose of Flight :	Data [X] Ferry [] Functional Check [] Other []
Sensor Payload :	Arctic Ice Gap (Operation Ice Bridge) for Sea Ice ICESat orbit tracks. ATM (2), Snow radar, PARIS, LVIS
Comments :	<p>A successful simultaneous NASA P3 and NASA G3 mission was flown today, under hazy diffused sun conditions. The P3 was in contact with the G3 via UHF radio while both aircraft were surveying the target flight lines.</p> <p>All remote sensing instruments on the P3 successfully collected data.</p> <p>Tomorrow's morning weather brief will determine if the final P3 Greenland mission can be conducted.</p>

SUBMITTED BY: Dave Easmunt

05 May 2009

UAVSAR Mission

4.4 hours at 250 knots



Flight	Date	Aircraft Flight #	Data Flight#	Hours flown	Total Hours Remaining
<i>Total Allocated</i>					184.0
ECF	3/25/2009	713		0.8	183.2
PCF	3/27/2009	716		3.7	179.5
Transit to Thule	3/30/2009	693		7.6	171.9
Science flight	3/31/2009	718	1	8.1	163.8
Science flight	4/1/2009	719	2	7.7	156.1
Science flight	4/2/2009	720	3	8.2	147.9
Science flight	4/5/2009	721	4	8.7	139.2
Science flight	4/6/2009	722	5	7.7	131.5
Ferry to Maine	4/7/2009	723		6.4 (n/c)	131.5
Prop repair FCF 1	4/10/2009	725		0.4 (n/c)	131.5
Prop repair FCF 2	4/11/2009	726		0.4 (n/c)	131.5
Ferry: Maine to Thule	4/13/2009	724		6.2 (n/c)	131.5
Science flight	4/14/2009	727	6	8.0	123.5
Science flight	4/15/2009	728	7	8.0	115.5
Science flight	4/16/2009	729	8	7.5	108.0
Science flight	4/17/2009	730	9	7.7	100.3
Science flight	4/20/2009	731	10	9.3	91.0
Science flight	4/21/2009	732	11	7.7	83.3
Science flight	4/22/2009	733	12	8.0	75.3
Science flight	4/23/2009	734	13	7.9	67.4
Science flight	4/24/2009	735	14	7.8	59.6
Science flight	4/25/2009	736	15	6.7	52.9
Science flight	4/27/2009	737	16	7.5	45.4
Science flight	4/28/2009	738	17	7.4	38.0
Science flight	5/1/2009	746	18	7.3	30.7
Science flight	5/2/2009	747	19	6.4	24.3
Science flight	5/5/2009	757	20	4.1	20.2
<i>Return Transit*</i>	<i>TBD</i>			8.0	12.2
<i>Post-mission calibration*</i>	<i>TBD</i>			2.0	10.2

* Time for return transit and post-mission flight are estimates only