Operation IceBridge

DC-8 Deployment Thule Air Base

End of Deployment Report (Preliminary Version)

compiled by
Michael Studinger

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Week 1	22-Mar-2010	23-Mar-2010	24-Mar-2010	25-Mar-2010	26-Mar-2010	27-Mar-2010	28-Mar-2010
	Flt 01 10-203	Flt 02 10-204	F03 10-205	weather cx	F04 10-206	hard down day b/c	no-fly day b/c
	Transit	Sea Ice 05	Petermann 01		Sea Ice 03	airfield closed	weekend
						for Thule	airfield closure
	science mtg	science mtg	science mtg	science mtg		First Light Festival	science mtg
	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
Week 2	29-Mar-2010	30-Mar-2010	31-Mar-2010	1-Apr-2010	2-Apr-2010	3-Apr-2010	4-Apr-2010
	F05 10-207	F06 10-208	weather cx	weather cx	F07 10-209	hard down day b/c	no-fly day b/c
	LVIS NW	NEIS 01			Sea Ice 08	airfield closed	weekend
						for Armed Forces Day	airfield closure
	science mtg	science mtg	science mtg	science mtg		Festivities	science mtg
	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14
Week 3	5-Apr-2010	6-Apr-2010	7-Apr-2010	8-Apr-2010	9-Apr-2010	10-Apr-2010	11-Apr-2010
	F08 10-210	weather cx	weather cx	weather cx	F09 10-301	hard down day b/c	no-fly day b/c
	Sea Ice 08				LVIS Rink Isbræ	airfield closed	weekend
						for weekend	airfield closure
	science mtg	science mtg	sciene mtg	science mtg	science mtg		science mtg
	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21
Week 4	12-Apr-2010	13-Apr-2010	14-Apr-2010	15-Apr-2010	16-Apr-2010	17-Apr-2010	18-Apr-2010
	F10 10-211	F11 10-212	F12 10-213	hard down day b/c	no-fly day	hard down day b/c	no-fly day b/c
	Sea Ice 04	NEIS 02	LVIS Southeast 01	condition Charlie	condition Delta	poor wx predicted	weekend
				forecasted	airfield closed	in remaining	airfield closure
	science mtg	science mtg	science mtg	airfield closed	science mtg	survey areas	science mtg
	Day 22	Day 23	Day 24	Day 25	Day 26	Day 27	Day 28
Week 5	19-Apr-2010	20-Apr-2010	21-Apr-2010	22-Apr-2010	23-Apr-2010	24-Apr-2010	25-Apr-2010
	F13 10-214	F14 10-215	F15 10-216	F16 10-217	F18 10-219	F19 10-220	
	Sea Ice 01	Sea Ice 07	Sea Ice 02	Kangerlussuaq	Wallops Flight Facility	Wallops to	
				F17 10-218	download science	Palmdale	
	science mtg	science mtg	science mtg	Bangor, Maine	instruments from DC-8	end of deployment	
	Day 29	Day 30	Day 31	Day 32	Day 33	Day 34	Day 35

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DC-8 Flight Hours for Thule 2010

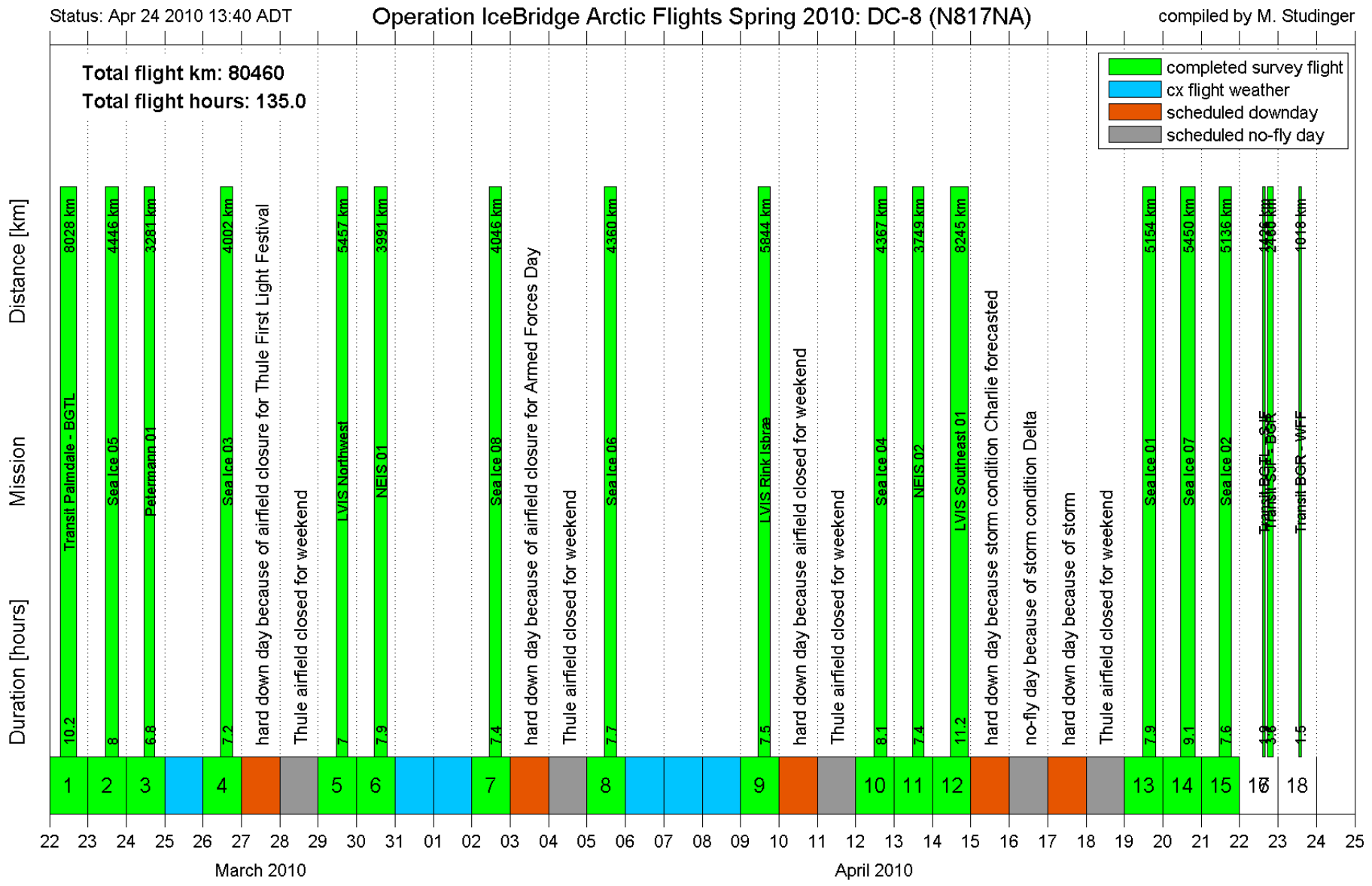
108013 Operation IceBridge
108014 DESDynI/IceBridge

Summary of Flight Hours	
Approved Flight Hours	**142.5**
Remaining Flight Hours	1.5
Remaining Science Hours	1.5
Planned - Actual	3.2
TOTAL FLIGHT HOURS	**141.0**

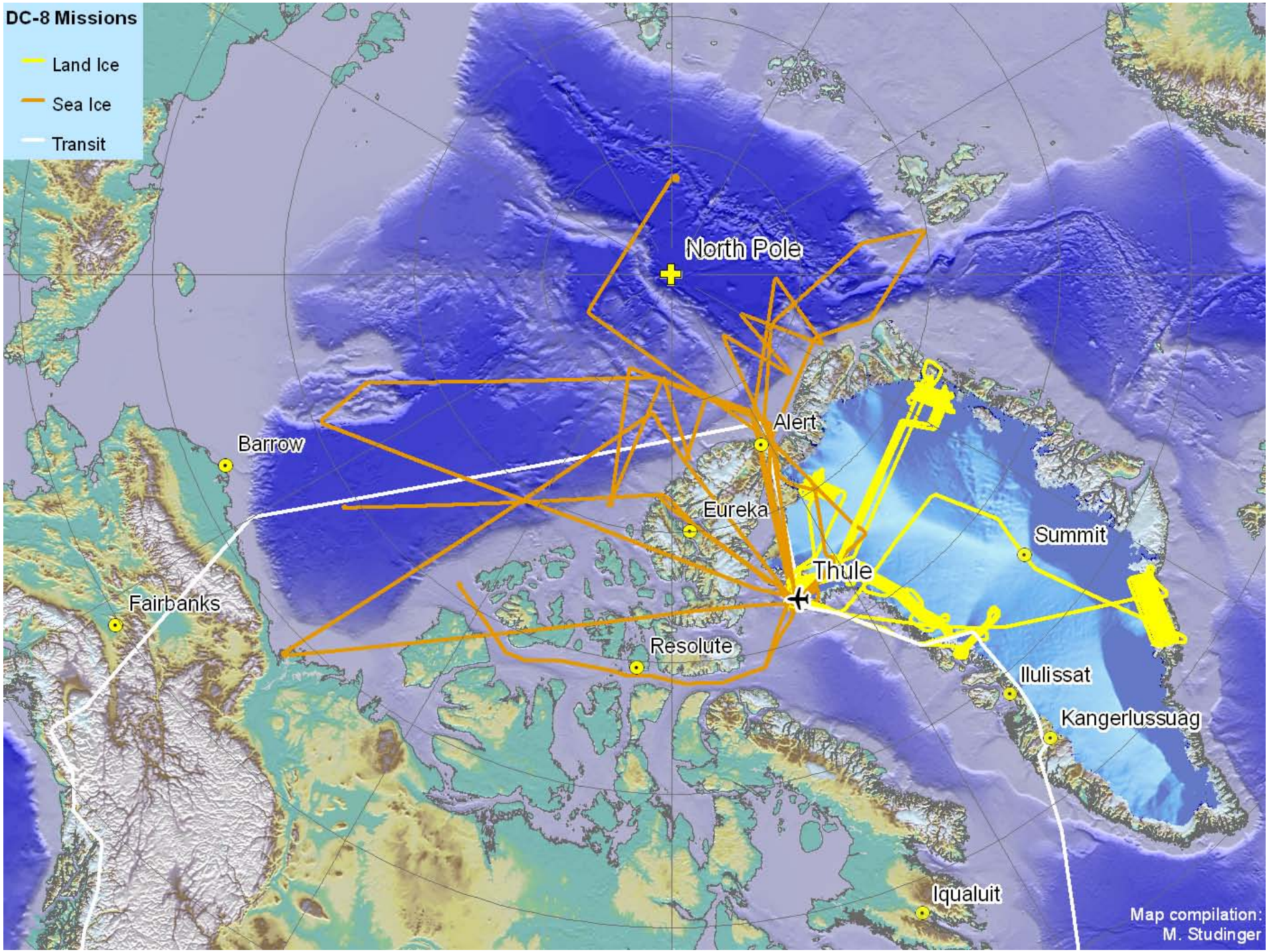
Date	Mission Details				Flight Details			
	Takeoff	Landing	Purpose	Flight No	Flight Number	Flight Req. #	planned	actual
15-Mar-2010	Palmdale	Palmdale	payload shakedown	T01	100201	108013	1.2	1.2
17-Mar-2010	Palmdale	Palmdale	payload checkout	T02	100202	108013	5.8	5.8
22-Mar-2010	Palmdale	Thule	transit DAOF - BGTL	F01	100203	108013	9.6	10.2
23-Mar-2010	Thule	Thule	Sea Ice 05	F02	100204	108013	7.6	8.0
24-Mar-2010	Thule	Thule	Petermann 01	F03	100205	108013	7.4	6.8
26-Mar-2010	Thule	Thule	Sea Ice 03	F04	100206	108013	7.5	7.2
29-Mar-2010	Thule	Thule	LVIS Northwest	F05	100207	108013	8.2	7.0
30-Mar-2010	Thule	Thule	NEIS 01	F06	100208	108013	7.6	7.9
02-Apr-2010	Thule	Thule	Sea Ice 08	F07	100209	108013	7.9	7.4
05-Apr-2010	Thule	Thule	Sea Ice 06	F08	100210	108013	6.6	7.7
09-Apr-2010	Thule	Thule	LVIS Rink Isbræ	F09	100301	108014	7.5	7.5
12-Apr-2010	Thule	Thule	Sea Ice 04	F10	100211	108013	7.5	8.1
13-Apr-2010	Thule	Thule	NEIS 02	F11	100212	108013	7.7	7.4
14-Apr-2010	Thule	Thule	LVIS Southeast 01	F12	100213	108013	11.7	11.2
19-Apr-2010	Thule	Thule	Sea Ice 01	F13	100214	108013	9.5	7.9
20-Apr-2010	Thule	Thule	Sea Ice 07	F14	100215	108013	8.5	9.1
21-Apr-2010	Thule	Thule	Sea Ice 02	F15	100216	108013	8.9	7.6
22-Apr-2010	Thule	Kangerlussuaq	transit BGTL - SFJ	F16	100217	108013	2.0	1.9
22-Apr-2010	SFJ	Bangor	transit SFJ - BGR	F17	100218	108013	4.0	3.6
23-Apr-2010	BGR	WFF	transit BGR - WFF	F18	100219	108013	1.5	1.5
24-Apr-2010	WFF	Palmdale	transit WFF - DAFO	F19	100220	108013	6.0	6.0

Note: actual flight hours for 100220 (WFF to Palmdale) are not yet available.
Using planned hours for preliminary accounting purpose instead.

updated April 25, 2010



updated April 25, 2010


DC-8 Missions
Land Ice
Sea Ice
Transit
North Pole
Alert
Barrow
Eureka
Summit
Thule
Fairbanks
Resolute
Ilulissat
Kangerlussuag
Iqualuit
Map compilation:
M. Studinger

Science Flight Reports

- F01 – F18: Final science flight reports have been distributed and are available at: http://www.espo.nasa.gov/oib/flightDocs.php

- Preliminary science flight reports were distributed by e-mail a few hours after landing and posted on the ESPO/OIB web page the same day.