



Flight Plan: Wed, 16 March (final)

HALO

Take Off: 10:00 Local Time
 Duration: 7 Hours, 54 min
 Plus curves

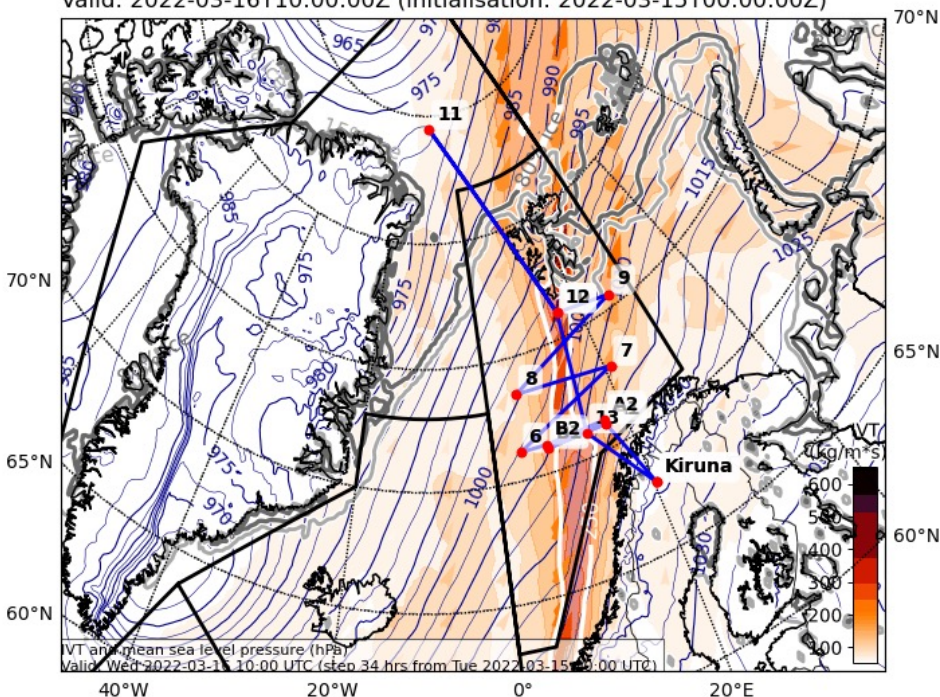
Pilots: Michael Grossrubatscher
 Marc Puskeiler
 Technician: Thomas Leder

Crew:

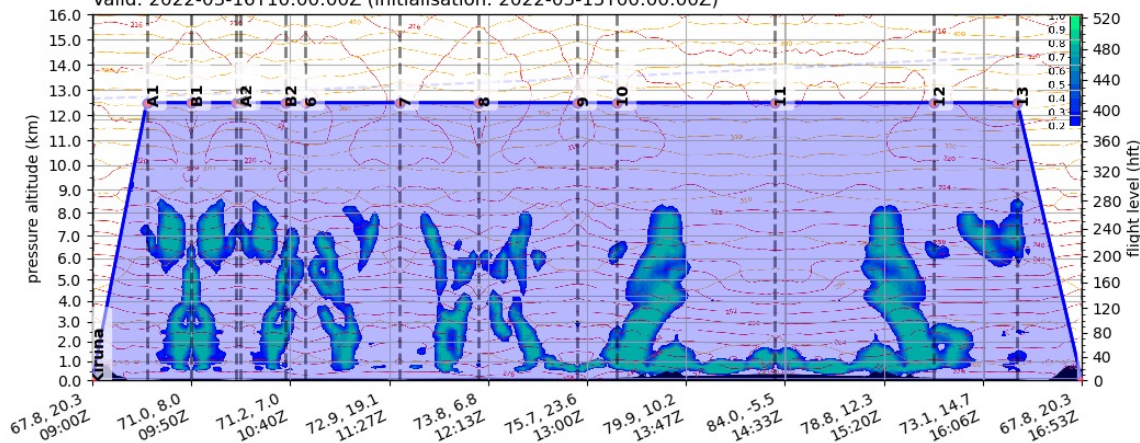
Mission PI	Florian Ewald
WALES	Georgios Dekoutsidis
HAMP	Clémantyne Aubry
SMART/VELOX	Johannes Röttenbacher
specMACS	Veronika Pörtge
Dropsondes	Sebastian Schmidt
Camera	Davide Ori
Ground PI	Andre Ehrlich

Maps:

IVT (kg m⁻¹ s⁻¹) and Mean Sea Level Pressure (hPa)
 Valid: 2022-03-16T10:00:00Z (initialisation: 2022-03-15T00:00:00Z)

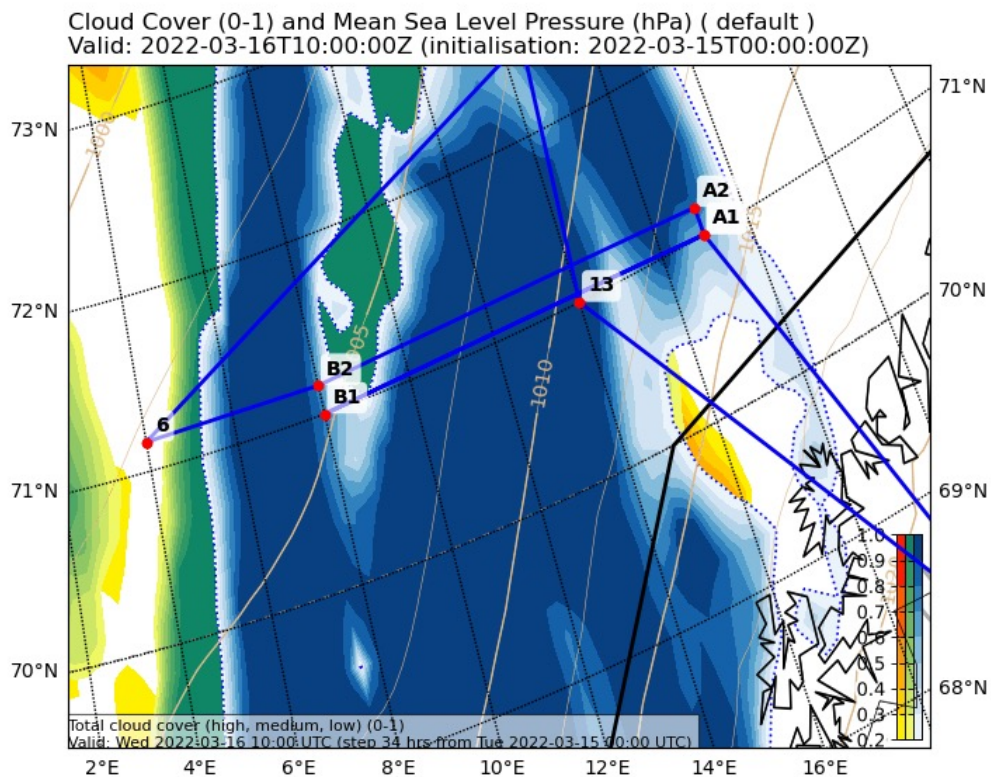
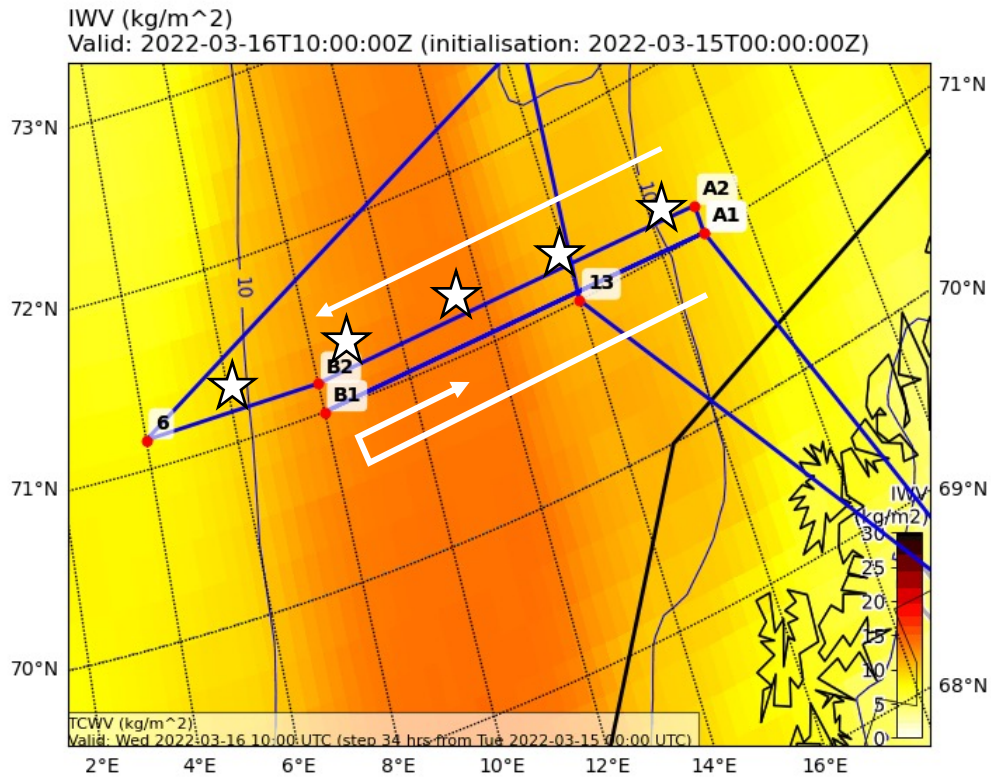


Cloud Cover (0-1) Vertical Section
 Valid: 2022-03-16T10:00:00Z (initialisation: 2022-03-15T00:00:00Z)





Common flight leg: A1 → B1 → A1 → A2 → B2
Remote sensing Dropsondes





Coordinates

	Location	Lat (+-90)	Lon (+-180)	Flightlevel	Pressure (hPa)	Leg dist. (km [nm])	Cum. dist. (km [nm])	Leg time	Cum. time	Time (UTC)
0	Kiruna	67,83	20,33	0	1.013,25	0 [0]	0 [0]	00:00:00	00:00:00	2022-03-16 09:00:12
1	A1	71	17	410	178,74	377 [204]	377 [204]	00:26:52	00:26:52	2022-03-16 09:27:04
2	B1	71	8	410	178,74	326 [176]	704 [380]	00:23:14	00:50:06	2022-03-16 09:50:19
3	A1	71	17	410	178,74	326 [176]	1031 [557]	00:23:14	01:13:21	2022-03-16 10:13:34
4	A2	71,17	17	410	178,74	16 [9]	1048 [566]	00:01:11	01:14:32	2022-03-16 10:14:45
5	B2	71,17	8	410	178,74	324 [175]	1372 [741]	00:23:03	01:37:36	2022-03-16 10:37:49
6		71,17	4	410	178,74	144 [77]	1516 [819]	00:10:15	01:47:52	2022-03-16 10:48:04
7		73	21	410	178,74	614 [331]	2131 [1150]	00:43:41	02:31:33	2022-03-16 11:31:46
8		73,5	5	410	178,74	516 [278]	2647 [1429]	00:36:42	03:08:16	2022-03-16 12:08:29
9		75,5	26	410	178,74	660 [356]	3308 [1786]	00:47:00	03:55:17	2022-03-16 12:55:29
10		76	16	410	178,74	280 [151]	3588 [1937]	00:19:55	04:15:12	2022-03-16 13:15:24
11		84,5	-9	410	178,74	1038 [560]	4627 [2498]	01:13:52	05:29:05	2022-03-16 14:29:17
12		76	16	410	178,74	1038 [560]	5666 [3059]	01:13:52	06:42:57	2022-03-16 15:43:10
13		71	14	410	178,74	561 [303]	6228 [3363]	00:39:55	07:22:53	2022-03-16 16:23:06
14	Kiruna	67,83	20,33	0	1.013,25	431 [232]	6659 [3596]	00:30:40	07:53:34	2022-03-16 16:53:47

Dropsondes

D01	16.2°E, 71.2°N
D02	13.8°E, 71.2°N
D03	11.1°E, 71.2°N
D04	08.2°E, 71.2°N
D05	04.8°E, 71.2°N
D06	08.5°E, 71.9°N
D07	14.1°E, 72.4°N
D08	20.9°E, 73.0°N
D09	18.0°E, 73.0°N
D10	14.4°E, 73.4°N
D11	10.3°E, 73.5°N
D12	06.3°E, 73.5°N
D13	11.4°E, 74.4°N
D14	16.5°E, 74.9°N
D15	22.2°E, 75.3°N
D16	25.7°E, 75.6°N
D17	21.0°E, 75.6°N
DS18	16.5°E, 76.1°N
DS19	09.6°E, 80.0°N
DS20	14.8°E, 75.2°N

