



Flight Plan: Saturday, 12 March

HALO

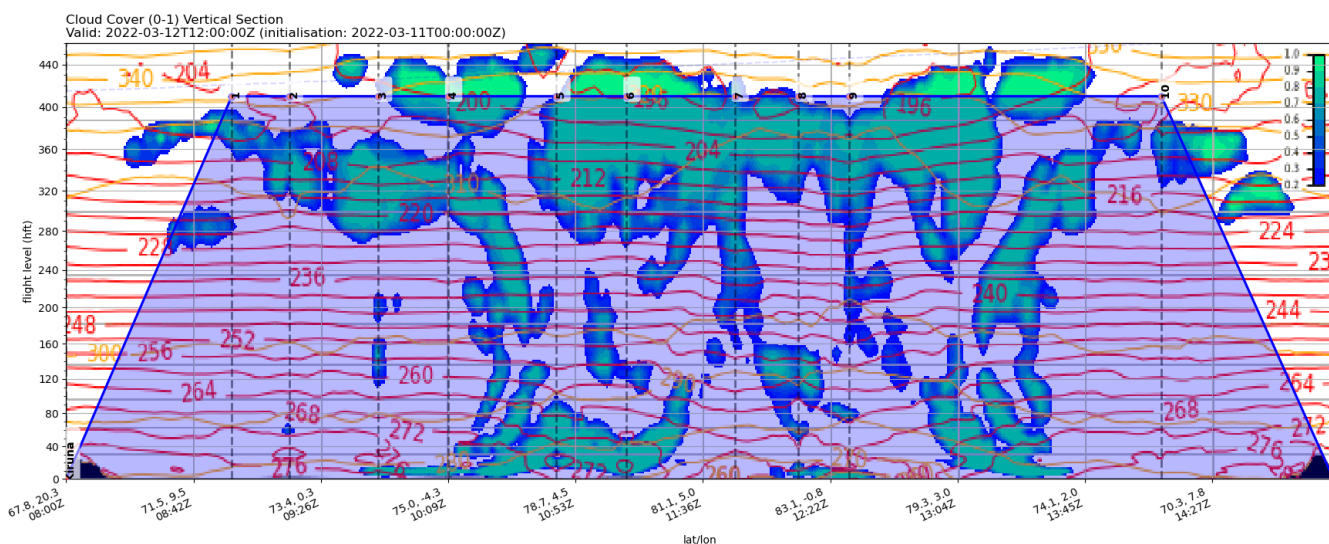
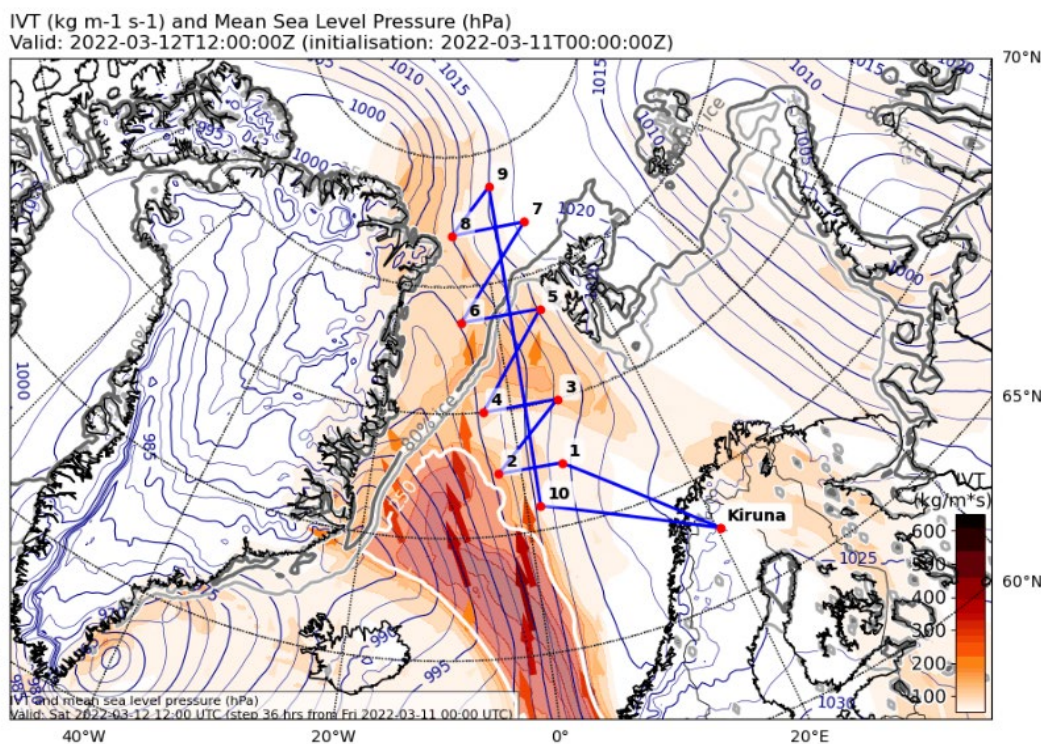
Take Off: 09:00 Local Time
 Duration: 7 Hours, 6 min
 Plus curves

Pilots: Michael Grossrubatscher
 Marc Puskeiler
 Technician: Sebastian Gerstner

Crew:

Mission PI	Manfred Wendisch
WALES	Georgios Dekoutsidis
HAMP	Martin Hagen
SMART/VELOX	Johannes Röttenbacher
specMACS	Veronika Pörtge
Dropsondes	Henning Dorff
Camera	Vera Schemann
Ground PI	Benjamin Kirbus

Maps:





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	67,82	20,34	0	1.013,25	0 [0]	0 [0]	00:00:00	00:00:00	2022-03-11 08:00:58
1		72,5	5,5	410	178,74	763 [412]	763 [412]	00:54:17	00:54:17	2022-03-11 08:55:16
2		72,5	-3	410	178,74	285 [153]	1048 [566]	00:20:16	01:14:33	2022-03-11 09:15:32
3		75	7,2	410	178,74	422 [228]	1471 [794]	00:30:03	01:44:36	2022-03-11 09:45:35
4		75	-4,33	410	178,74	332 [179]	1803 [974]	00:23:39	02:08:16	2022-03-11 10:09:15
5		78,6	8,8	410	178,74	520 [281]	2324 [1255]	00:37:01	02:45:18	2022-03-11 10:46:17
6		78,6	-7	410	178,74	347 [187]	2672 [1442]	00:24:43	03:10:01	2022-03-11 11:11:00
7		82	12	410	178,74	516 [278]	3188 [1721]	00:36:44	03:46:45	2022-03-11 11:47:44
8		82	-8,5	410	178,74	316 [171]	3505 [1893]	00:22:32	04:09:18	2022-03-11 12:10:16
9		83,7	5	410	178,74	265 [143]	3771 [2036]	00:18:53	04:28:11	2022-03-11 12:29:10
10		71	1,7	410	178,74	1419 [766]	5191 [2802]	01:40:56	06:09:07	2022-03-11 14:10:06
11	Kiruna	67,82	20,34	0	1.013,25	808 [436]	5999 [3239]	00:57:30	07:06:38	2022-03-11 15:07:37

17 Drop Sondes

- D01 4.5,72.5
- D02 -2.0,72.5
- D03 0.5,73.6
- D04 5.3,74.8
- D05 0.5,75.0
- D06 0.5,75.85
- D07 7.0,77.6
- D08 0.5,77.65
- D09 0.5,79.9
- D10 14.0,81.7
- D11 6.5,82.1
- D12 4.0,82.1
- D13 4.0,80.0
- D14 4.0,78.0
- D15 4.0,76.0
- D16 4.0,74.0
- D17 4.0,72.0

