



# Flight Plan:

# Monday, 28 March

# HALO

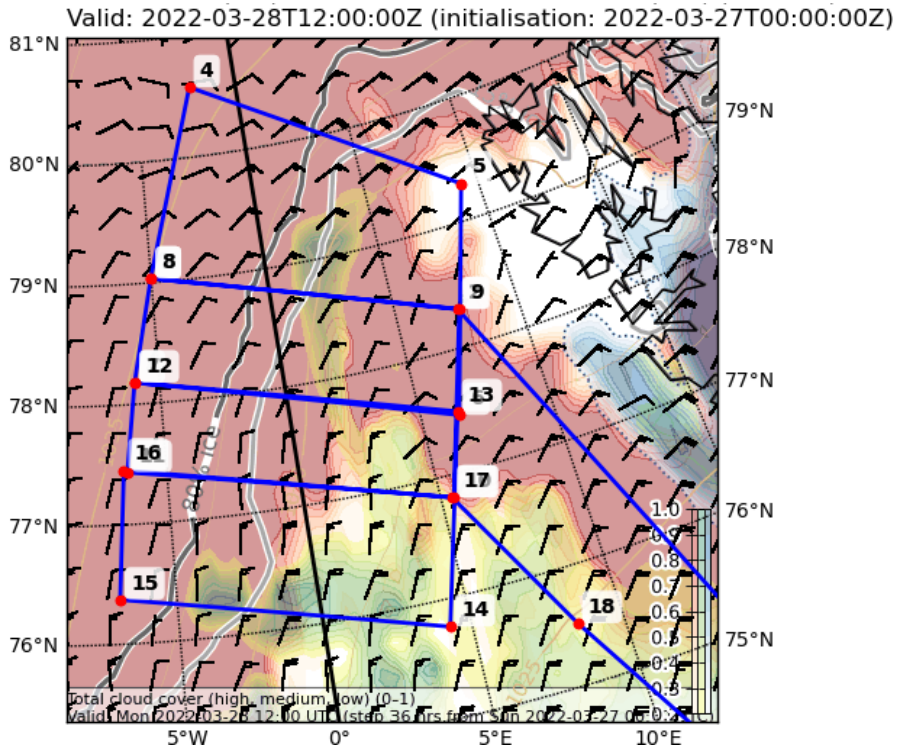
Take Off: 08:30 UTC  
 Duration: 7 Hours, 20 min  
 Plus curves

Pilots: ???  
 ???  
 Technician: ???

## Crew:

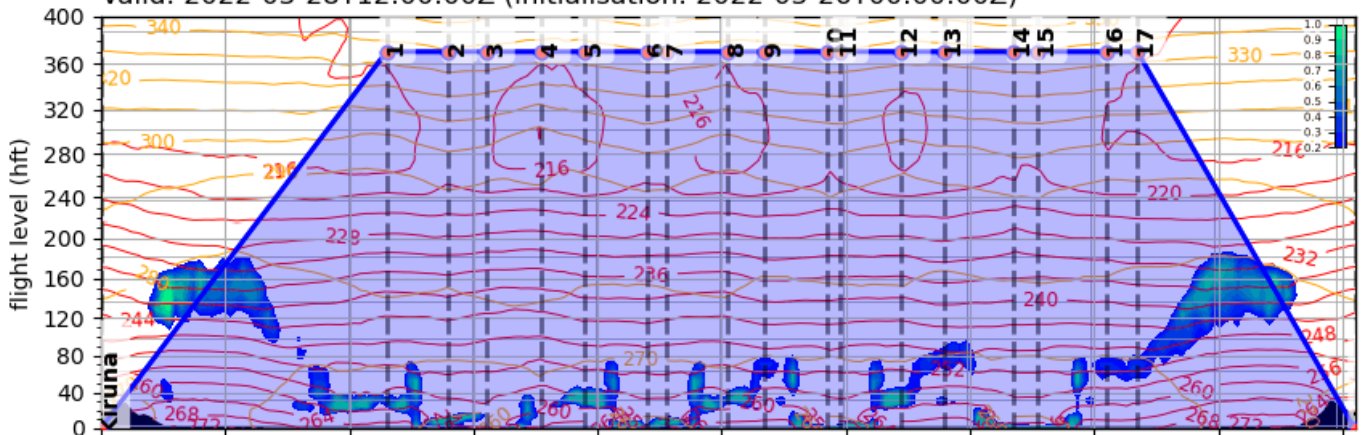
Mission PI	Henning Dorff
WALES	Manuel Gutleben
HAMP	Clemantyne Aubry
SMART/VELOX	Johannes Röttenbacher
specMACS	Anna Weber
Dropsondes	Katey Dong
Camera	Vera Schemann
Ground PI	Andre Ehrlich

## Maps:



### Cloud Cover (0-1) vertical section

Valid: 2022-03-28T12:00:00Z (initialisation: 2022-03-26T00:00:00Z)



57.8, 20.3 08:00Z  
 72.5, 16.6 08:39Z  
 77.0, 10.3 09:18Z  
 80.1, -3.3 10:00Z  
 77.7, 4.1 10:44Z  
 78.4, 6.4 11:27Z  
 78.1, -4.7 12:13Z  
 76.0, 0.3 12:55Z  
 77.0, 3.3 13:37Z  
 72.7, 14.1 14:18Z  
 68.3, 19.9 14:58Z



## 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	2021-03-22 08:30:42
1		70,31	18,69	310	287,44	285 [154]	285 [154]	00:21:52	00:21:52	2021-03-22 08:52:34
2		78,32	7,53	310	287,44	950 [513]	1236 [667]	01:12:46	01:34:38	2021-03-22 10:05:21
3		79,03	-5,02	310	287,44	285 [154]	1522 [821]	00:21:53	01:56:32	2021-03-22 10:27:14
4		80,58	-2,3	370	216,63	180 [97]	1702 [919]	00:13:07	02:09:39	2021-03-22 10:40:21
5		79,3	9,26	370	216,63	265 [143]	1968 [1062]	00:19:21	02:29:00	2021-03-22 10:59:42
6		77,47	6,45	370	216,63	214 [115]	2182 [1178]	00:15:36	02:44:37	2021-03-22 11:15:19
7		78,18	-6,02	310	287,44	303 [163]	2486 [1342]	00:23:14	03:07:52	2021-03-22 11:38:34
8		79,03	-5,02	310	287,44	97 [52]	2584 [1395]	00:07:29	03:15:21	2021-03-22 11:46:03
9		78,31	7,6	310	287,44	287 [155]	2872 [1550]	00:22:00	03:37:22	2021-03-22 12:08:04
10		76,81	5,47	310	287,44	175 [94]	3047 [1645]	00:13:25	03:50:47	2021-03-22 12:21:29
11		77,44	-6,51	310	287,44	305 [165]	3352 [1810]	00:23:23	04:14:11	2021-03-22 12:44:53
12		78,18	-6,02	310	287,44	83 [45]	3436 [1855]	00:06:25	04:20:36	2021-03-22 12:51:18
13		77,5	6,42	310	287,44	301 [162]	3738 [2018]	00:23:05	04:43:42	2021-03-22 13:14:24
14		75,77	4,26	310	287,44	201 [108]	3939 [2127]	00:15:23	04:59:05	2021-03-22 13:29:47
15		76,38	-7,02	310	287,44	310 [167]	4249 [2294]	00:23:45	05:22:51	2021-03-22 13:53:33
16		77,45	-6,65	310	287,44	120 [65]	4370 [2360]	00:09:14	05:32:06	2021-03-22 14:02:48
17		76,81	5,4	310	287,44	307 [166]	4678 [2526]	00:23:32	05:55:38	2021-03-22 14:26:20
18		75,52	8,46	310	287,44	165 [89]	4844 [2615]	00:12:42	06:08:20	2021-03-22 14:39:02
19	Kiruna	67,82	20,34	0	1.013,25	950 [513]	5794 [3128]	01:12:46	07:21:07	2021-03-22 15:51:49

## Drop sondes:

Total number: 20 sondes (incl. 5 in Danish airspace).

