



# Flight Plan:

# Monday, 7 April

# HALO

Take Off: 07:30 UTC  
 Duration: 8 Hours, 13 min  
 Plus curves

Pilots: Roland Welsler  
 Thomas Kalfas  
 Technician: Thomas Leder

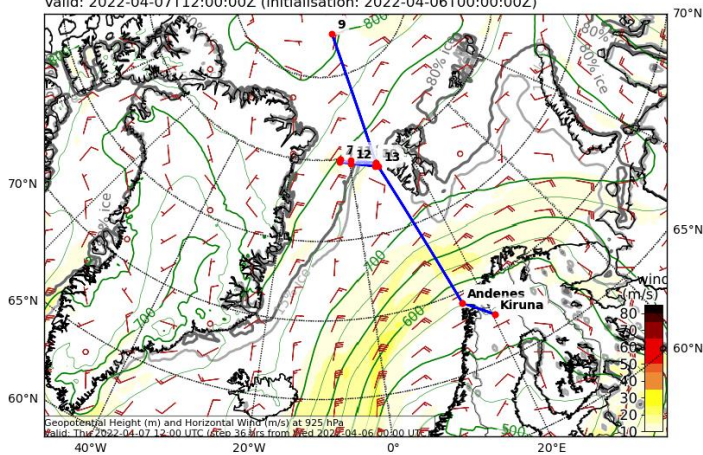
## Crew:

Mission PI  
 WALES  
 HAMP  
 SMART/VELOX  
 specMACS  
 Dropsondes  
 Camera  
 Ground PI

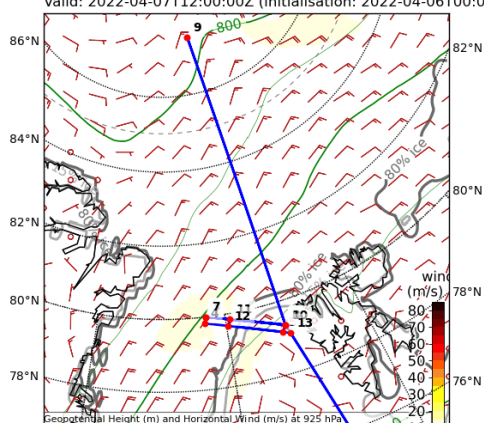
Silke Groß  
 Manuel Gutleben  
 Davide Ori  
 Johannes Röttenbacher  
 Lea Volkmer  
 Bjorn Stevens  
 Clémantyne Aubry  
 André Ehrlich

## Maps:

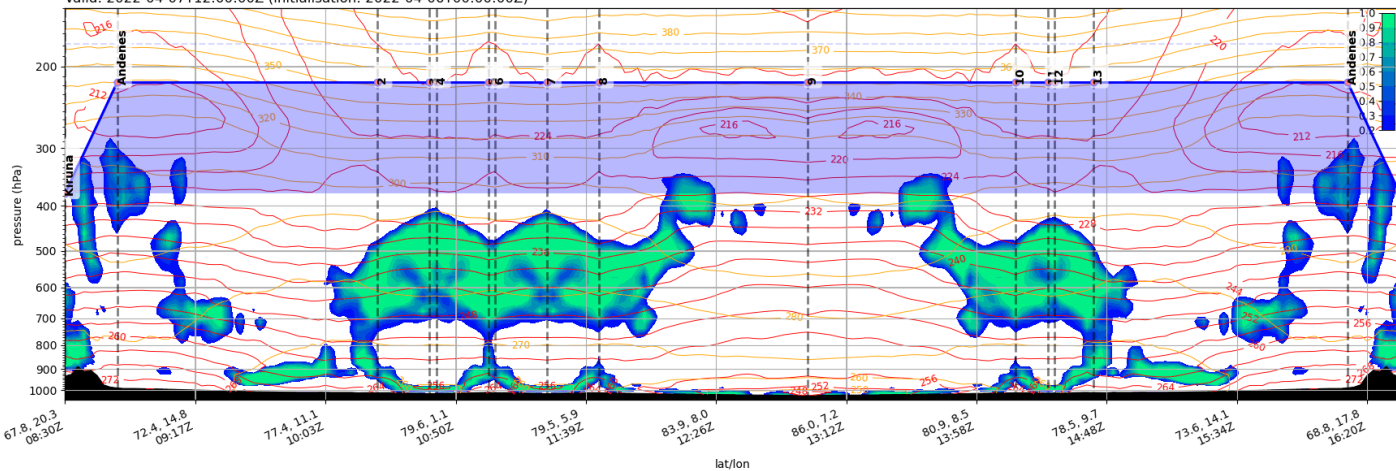
Horizontal Wind (m/s) and Geopotential Height (m) ( default ) at 925.0 (hPa)  
 Valid: 2022-04-07T12:00:00Z (initialisation: 2022-04-06T00:00:00Z)



Horizontal Wind (m/s) and Geopotential Height (m) ( default ) at 925.0 (hPa)  
 Valid: 2022-04-07T12:00:00Z (initialisation: 2022-04-06T00:00:00Z)



Cloud Cover (0-1) Vertical Section  
 Valid: 2022-04-07T12:00:00Z (initialisation: 2022-04-06T00:00:00Z)



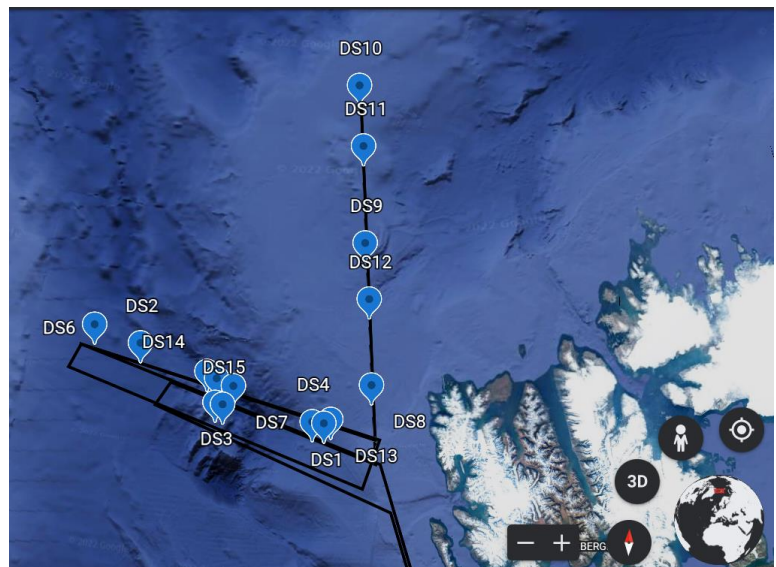


# Coordinates

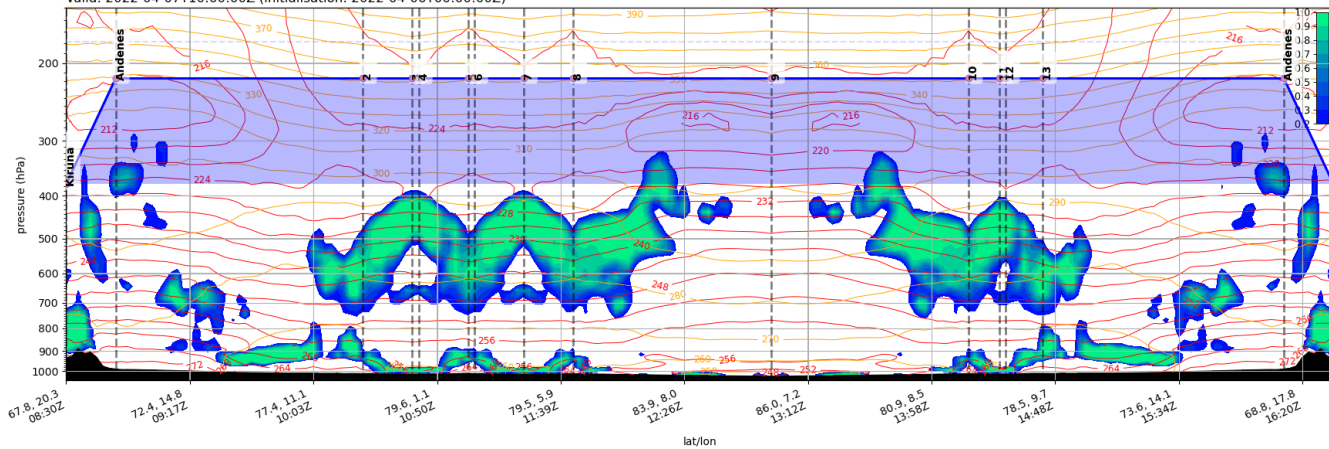
Index	Location	Lat (+-90)	Lon (+-180)	Flightlevel
0	Kiruna	67.821	20.336	250.000
1	Andenes	69.316	16.120	370.000
2		79.333	8.667	370.000
3		80.000	-3.000	370.000
4		79.833	-3.333	370.000
5		79.167	8.000	370.000
6		79.330	8.670	370.000
7		80.000	-3.000	370.000
8		79.333	8.670	370.000
9		87.500	5.667	370.000
10		79.333	8.670	370.000
11		79.847	0.649	370.000
12		79.673	0.276	370.000
13		79.080	9.051	370.000
14	Andenes	69.316	16.120	370.000
15	Kiruna	67.821	20.336	250.000

# Drop sondes:

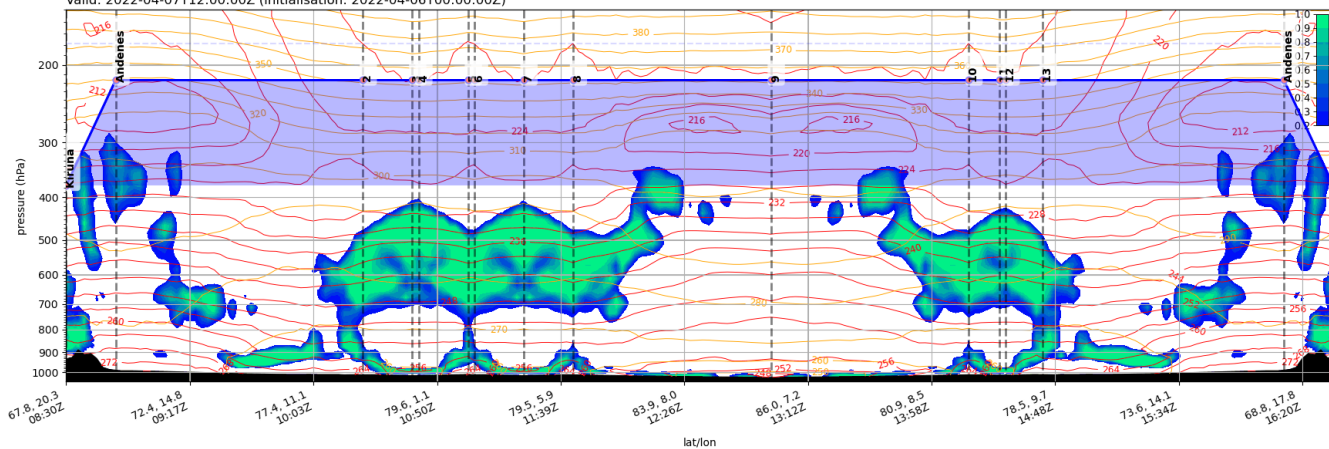
- D1: 79.5 N, 6.1 E
- D2 79.9 N, -0.1 E
- D3: 79.6 N, 2.7 E
- D4: 79.6 N, 4.6 E
- D5: 80.0 N, -2.6 E
- D6: 79.9 N, 0.2E
- D7: 79.6 N, 5.0 E
- D8: 81.8 N, 8.3 E
- D9: 85.0 N, 7.7 E
- D10 87.3 N, 6.1 E
- D11: 86.5 N, 7.1 E
- D12: 84.0 N, 7.7 E
- D13: 79.4 N, 6.9 E
- D14: 79.7 N 2.3 E
- D15: 79.4 N 4.1 E



Cloud Cover (0-1) Vertical Section  
Valid: 2022-04-07T10:00:00Z (initialisation: 2022-04-06T00:00:00Z)



Cloud Cover (0-1) Vertical Section  
Valid: 2022-04-07T12:00:00Z (initialisation: 2022-04-06T00:00:00Z)



Cloud Cover (0-1) Vertical Section  
Valid: 2022-04-07T14:00:00Z (initialisation: 2022-04-06T00:00:00Z)

