



Flight Plan:

Monday, 4 April

HALO

Take Off: 09:30 Local Time
 Duration: 8:30 h
 Plus curves

Pilots: ?

Technician: ?

?
?
?

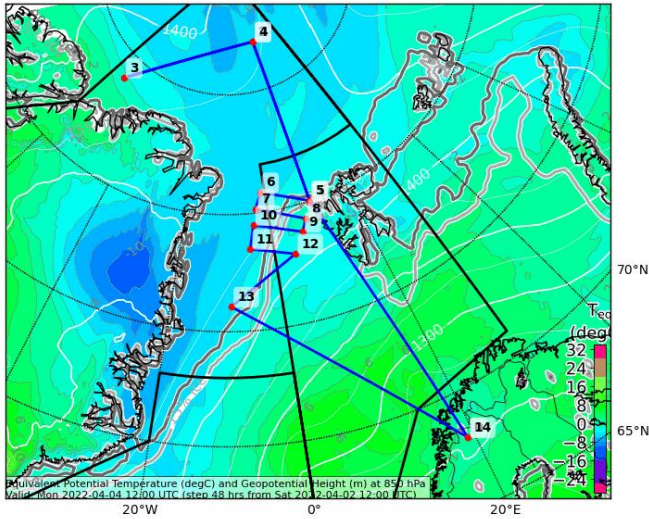
Crew:

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

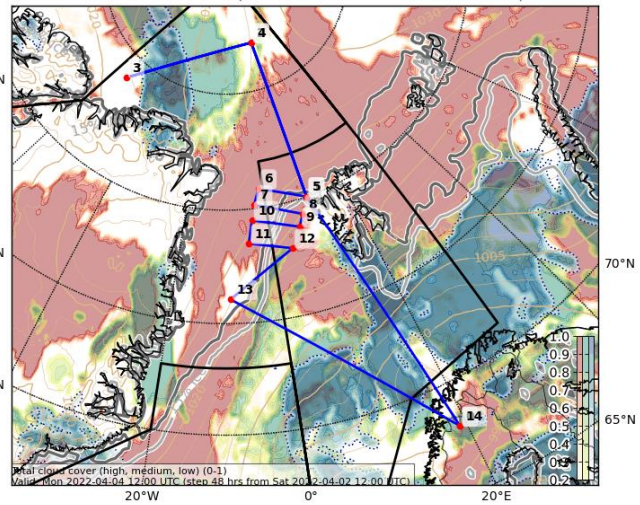
Felix Ament
 Manuel Gutleben
 Clémantyne Aubry
 Johannes Röttenbacher
 Anna Weber
 Lutz Hirsch
 Jörg Schmidt
 Henning Dorff

Maps:

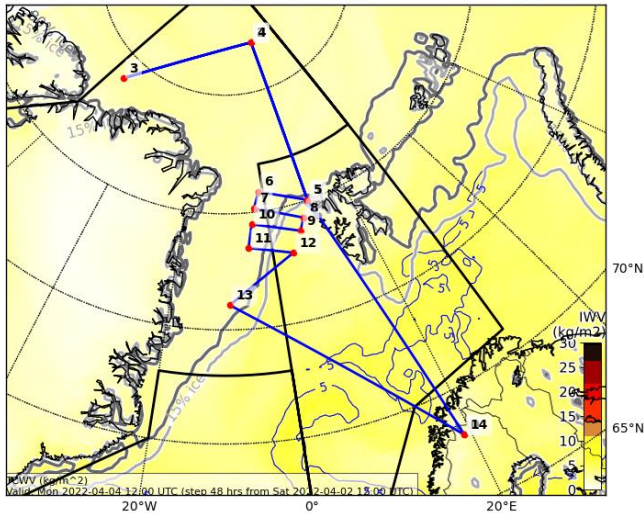
Temperature, Equivalent Potential (degC) and Geopotential Height (m) at 850.0 (hPa)
 Valid: 2022-04-04T12:00:00Z (initialisation: 2022-04-02T12:00:00Z)



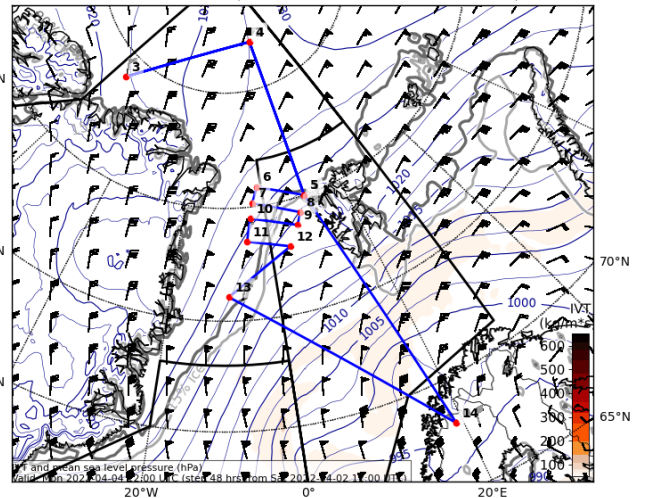
Cloud Cover (0-1) and Mean Sea Level Pressure (hPa) (default)
 Valid: 2022-04-04T12:00:00Z (initialisation: 2022-04-02T12:00:00Z)



IWV (kg/m^2)
 Valid: 2022-04-04T12:00:00Z (initialisation: 2022-04-02T12:00:00Z)



IVT (kg m-1 s-1) and Mean Sea Level Pressure (hPa) at 850.0 (hPa)
 Valid: 2022-04-04T12:00:00Z (initialisation: 2022-04-02T12:00:00Z)

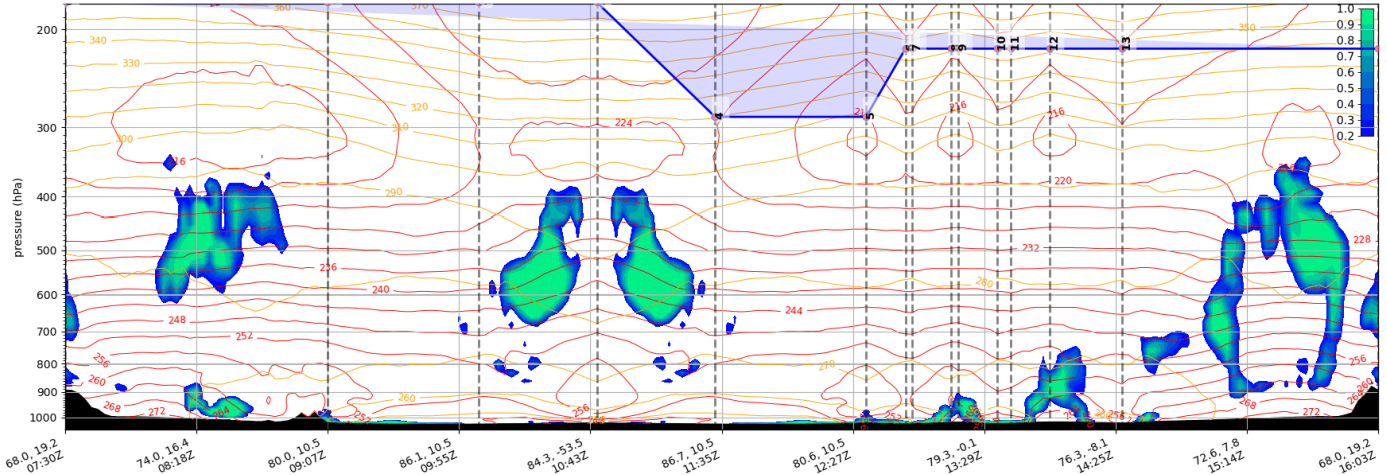




Coordinates

Location	Lat (+-90)	Lon (+-180)	Flightlevel	Pressure (hPa)	Leg dist. (km [nm])	Cum. dist. (km [nm])	Leg time	Cum. time	Time (UTC)	Rem. fuel (lb)	Aircraft weight (lb)	Ceiling altitude (hft)	Ascent rate (ft/minute)	Comments
0	68	19,17	410	178,74	0 [0]	0 [0]	00:00:00	00:00:00	2022-04-04 07:30:13	30000	91000	415	0	
1	80	10,5	410	178,74	1361 [735]	1361 [735]	01:36:50	01:36:50	2022-04-04 09:07:04	24834	85834	425	0	
2	87	10,5	410	178,74	781 [422]	2143 [1157]	00:55:35	02:32:26	2022-04-04 10:02:39	21870	82870	432	0	
3	84	-55	410	178,74	612 [330]	2755 [1488]	00:43:31	03:15:58	2022-04-04 10:46:11	19548	80548	437	0	
4	87	10,5	310	287,44	612 [330]	3368 [1818]	00:46:51	04:02:50	2022-04-04 11:33:03	17048	78048	443	-213	
5	80	10,5	310	287,44	781 [422]	4149 [2240]	00:59:50	05:02:40	2022-04-04 12:32:54	13857	74857	451	0	
6	80,83	-1,17	370	216,63	235 [127]	4385 [2367]	00:17:08	05:19:49	2022-04-04 12:50:02	12942	73942	453	350	
7	80,17	-2,83	370	216,63	80 [43]	4465 [2411]	00:05:51	05:25:40	2022-04-04 12:55:54	12630	73630	454	0	
8	79,33	8,33	370	216,63	240 [129]	4706 [2541]	00:17:28	05:43:09	2022-04-04 13:13:22	11698	72698	456	0	
9	78,83	6,83	370	216,63	64 [34]	4770 [2575]	00:04:40	05:47:50	2022-04-04 13:18:03	11448	72448	457	0	
10	79,5	-3,83	370	216,63	235 [127]	5005 [2702]	00:17:08	06:04:58	2022-04-04 13:35:11	10534	71534	459	0	
11	78,5	-5	370	216,63	114 [61]	5120 [2764]	00:08:19	06:13:18	2022-04-04 13:43:31	10090	71090	460	0	
12	78	4,17	370	216,63	215 [116]	5335 [2881]	00:15:41	06:28:59	2022-04-04 13:59:12	9253	70253	463	0	
13	76,07	-9,2	370	216,63	396 [214]	5732 [3095]	00:28:52	06:57:51	2022-04-04 14:28:04	7714	68714	467	0	
14	68	19,17	370	216,63	1304 [704]	7036 [3799]	01:34:56	08:32:48	2022-04-04 16:03:01	2650	63650	482	0	

Cloud Cover (0-1) Vertical Section
Valid: 2022-04-04T12:00:00Z (initialisation: 2022-04-02T12:00:00Z)



- D01 10.89, 81.4
- D02 10.60, 82.24
- D03 6,67, 87
- D04 -33.75, 86.20
- D05 -55.2, 84.00
- D06 1.06, 80.82
- D07 5.54, 79.51
- D08 3.93, 79.00
- D09 2.32, 78.05
- D10 -5.40, 75.50
- D11 2.13, 74.12
- D12 9.09, 72.32
- D13 14.52, 70.16

