

ACLOUD Flight 2017 06 18

POLAR 6

Crew:

Mission PI
AWI
ALABAMA
CVI
Tracegas
PMS

Dmitry Chechin
Cristina Sans Coll
Franzisca Kollner
Stephan Mertes
Oliver Eppers
Guillaume Mioche

Est. Take Off: 10:45 LT

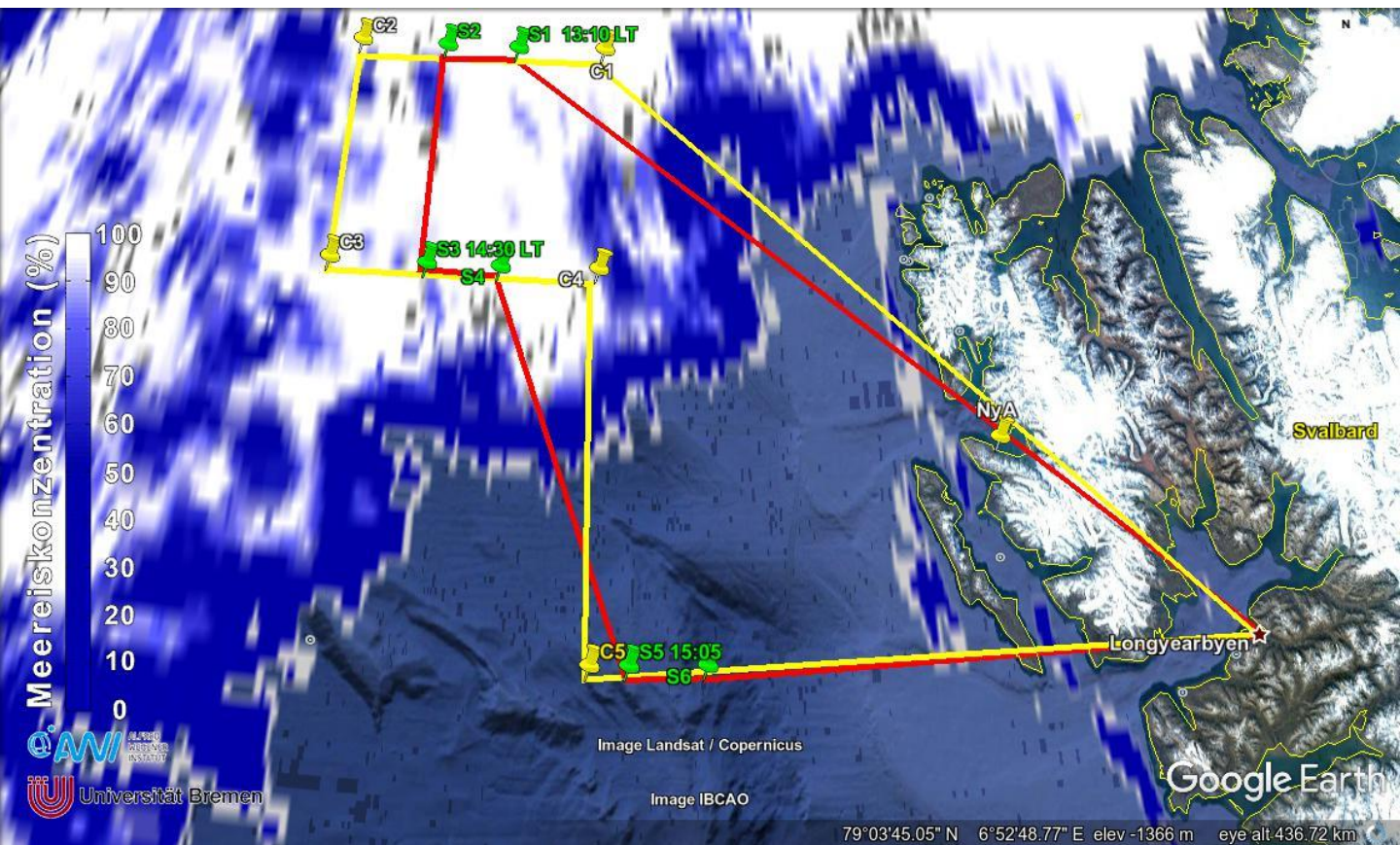
Est. Duration: 5h 45 min

Waypoints:

S1:	80° 20' N, 3° 14' E	80.333N	3.233E
S2:	80° 20' N, 1° 46' E	80.333N	1.766E
S3:	79° 33' N, 1° 49' E	79.550N	1.816E
S4:	79° 33' N, 3° 11' E	79.550N	3.183E
S5:	78° 15' N, 5° 37' E	78.250N	5.616E
S6:	78° 15' N, 6° 51' E	78.250N	6.850E

<u>LYR—S1</u>	Aerosol?	192 NM @ 160 kn	72 min
<u>S1—S2</u>	Racetrack 5x15NM	@ 120-140 kn 60 min	
<u>S2 - S3</u>	above clouds	50 NM @ 160 kn	20 min
<u>S3—S4</u>	Racetrack 5x15NM	@ 120-140 kn 60 min	
<u>S4—S5</u>	saw tooth	84 NM @ 160 kn	35 min
<u>S5—S6</u>	Racetrack 5x15NM	@ 120 - 140 kn	60 min
<u>S6—LYR</u>	Aerosol?	110 NM @ 160 kn	40 min

Total: 345 min = 5h 45 min



Racetrack: 5 x 15 NM

