

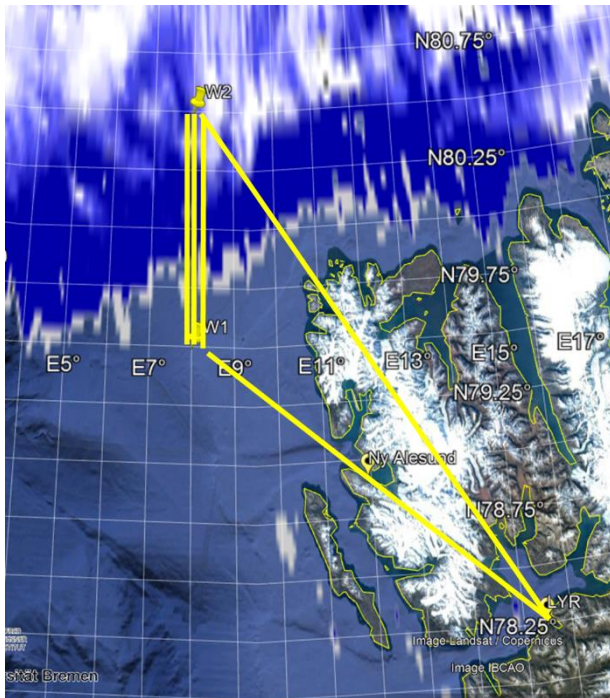
AFLUX Flight 2019 04 04

POLAR 5

Crew: Mission PI André Ehrlich
AWI Cristina Sans Coll
Eagle/Hawk Johannes Stapf
MiRAC Birte Kulla
PMS Regis Dupuy
PMS Guillaume Mioche

Est. Take Off: 10:00 LT

Est. Duration: 3.5 Hours



Waypoints: **W1:** 79° 30.00' N, 8° 00.00' E

W2: 80° 30.00' N, 8° 00.00' E

Dropsonde 1: 79° 30.00' N, 8° 00.00' E

Dropsonde 2: 80° 30.00' N, 8° 00.00' E

Flight Plan

LYR – W1 climb and stay at 10,000 ft: **115 NM @180kn** **45 min**

W1 – W2 at 10,000 ft: **60 NM @160kn** **25 min**

Temp down at W2 to 200 ft **10 min**

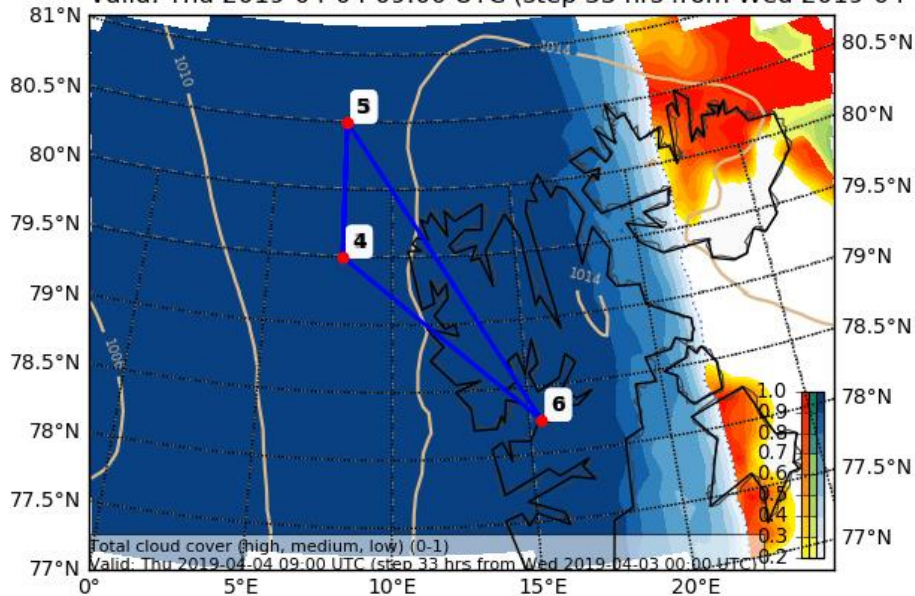
W2 – W1 at 200 ft: **60 NM @120kn** **30 min**

W1 – W2 Sawteeth 2x 60 Nm @140kn **30 min**

W2 – LYR climb and stay at 10,000 ft: **160 NM @180kn** **55 min**

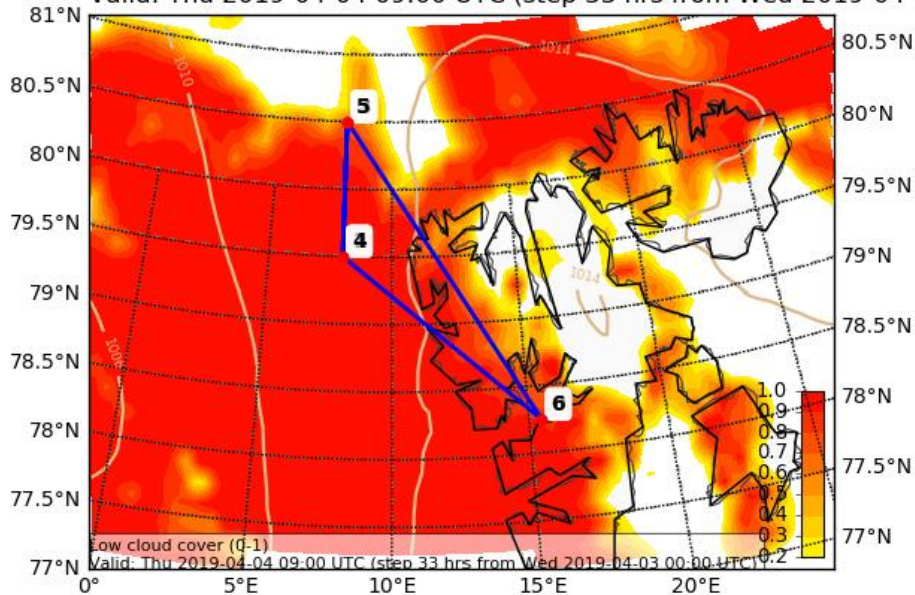
Total: **3 hr 15 min**

Cloud Cover (0-1) (Total Cloud Cover)
Valid: Thu 2019-04-04 09:00 UTC (step 33 hrs from Wed 2019-04-03 00:00 UTC)



EPSG:77790010

Cloud Cover (0-1) (Low Cloud Cover)
Valid: Thu 2019-04-04 09:00 UTC (step 33 hrs from Wed 2019-04-03 00:00 UTC)



EPSG:77790010

Cloud Cover (0-1) vertical section
Valid: Thu 2019-04-04 09:00 UTC (step 33 hrs from Wed 2019-04-03 00:00 UTC)

