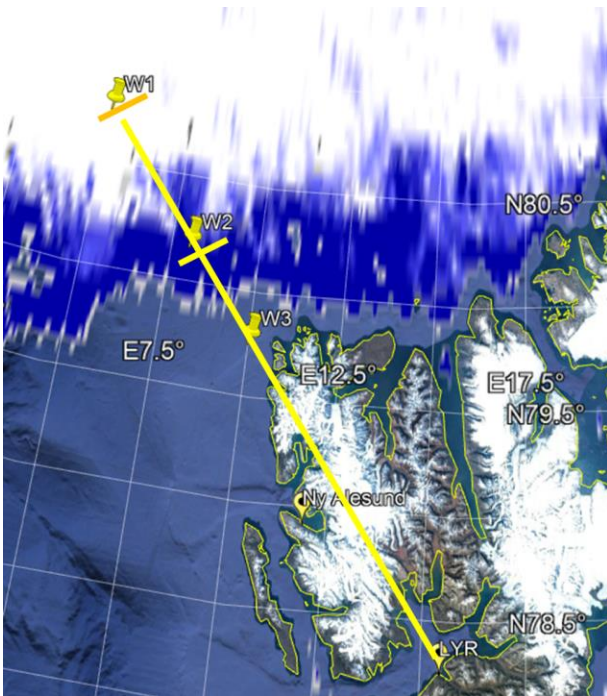


AFLUX Flight 2019 04 13

POLAR 5

Crew:	Mission PI	André Ehrlich	
	AWI	Cristina Sans Coll	Est. Take Off: 13:00 LT
	Eagle/Hawk	Elena Ruiz	
	MiRAC	Leif-Leonard Kliesch	Est. Duration: 5.0 Hours
	PMS	Manuel Moser	
	PMS	---	



Waypoints: **W1:** 79° 45.00' N, 10° 00.00' E
W2: 80° 45.00' N, 5° 00.00' E
W3: 80° 10.00' N, 8° 00.00' E

No dropsone left

Flight Plan

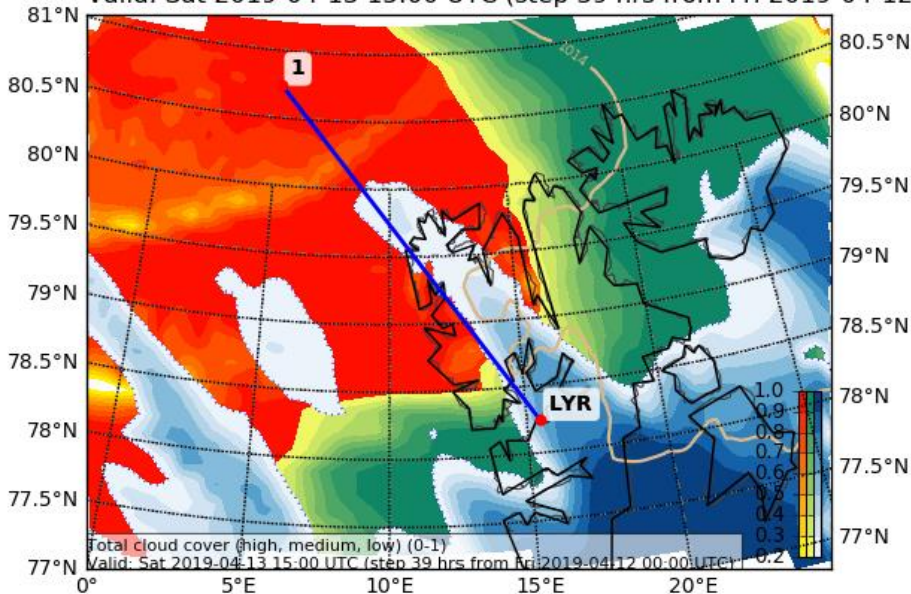
LYR – W1 climb and stay at 10,000 ft: 110 NM @180kn	40 min
W1 – W2 at 10,000 ft: 80 NM @160kn	30 min
Temp down at W2 to 200 ft	10 min
Staircase @WP2: 5 legs 200ft – cloud top each 6 min @120kn	60 min
W2 – W3 Sawteeth 45 Nm @140kn	20 min
Staircase @WP3: 5 legs 200ft – cloud top each 6 min @120kn	60 min
Climb in direction to W2 to 10,000 ft and turn back	10 min
W3 – W1 at 10,000 ft: 35 NM @160kn	20 min
W1 – LYR climb and stay at 10,000 ft: 110 NM @180kn	40 min

Total:

4 hr 50 min

Cloud Cover (0-1) (Total Cloud Cover)

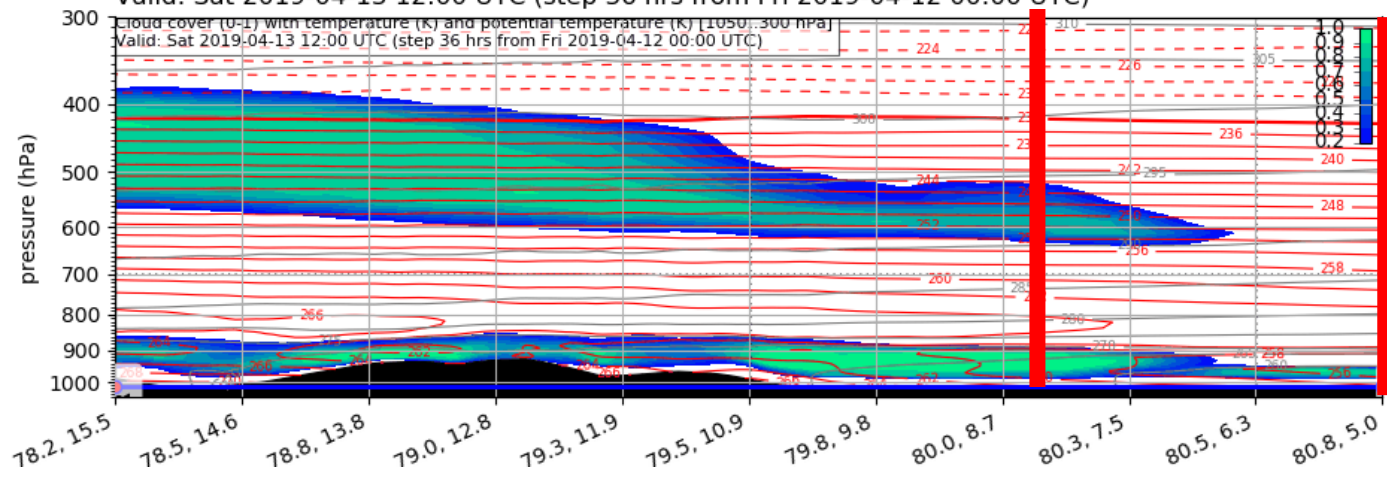
Valid: Sat 2019-04-13 15:00 UTC (step 39 hrs from Fri 2019-04-12 00:00 UTC)



EPSG:77790010

Cloud Cover (0-1) vertical section

Valid: Sat 2019-04-13 12:00 UTC (step 36 hrs from Fri 2019-04-12 00:00 UTC)



Cloud Cover (0-1) vertical section

Valid: Sat 2019-04-13 15:00 UTC (step 39 hrs from Fri 2019-04-12 00:00 UTC)

