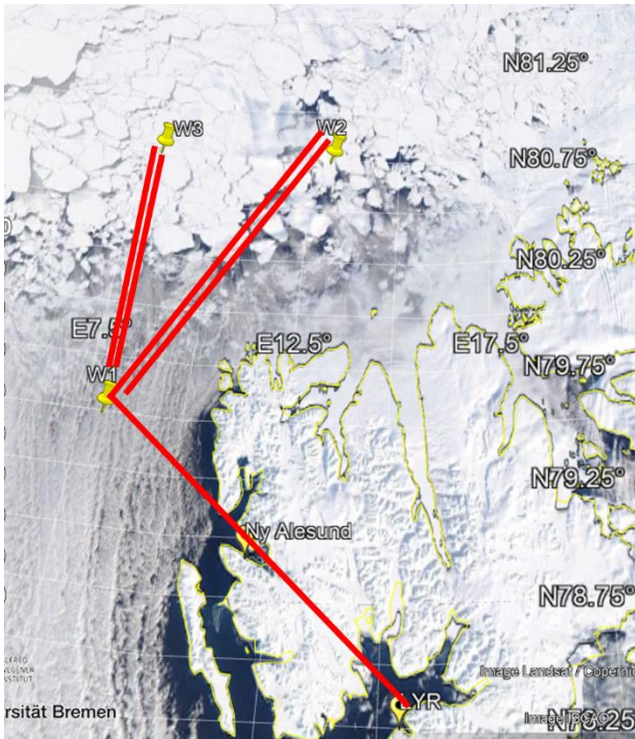


# AFLUX Flight 2019 04 08

**POLAR 5**

Crew:	Mission PI	André Ehrlich	
	AWI	Cristina Sans Coll	Est. Take Off: 11:00 LT
	Eagle/Hawk	Elena Ruiz	
	MiRAC	Birte Kulla	Est. Duration: 4.5 Hours
	PMS	Manuel Moser	
	PMS	Janosch Michaelis	



Waypoints: **NyA:** 79° 55.40' N, 11° 55.00' E  
**W1:** 79° 30.00' N, 8° 00.00' E  
**W2:** 80° 45.00' N, 13° 00.00' E  
**W3:** 80° 45.00' N, 8° 00.00' E

No Dropsonde planned

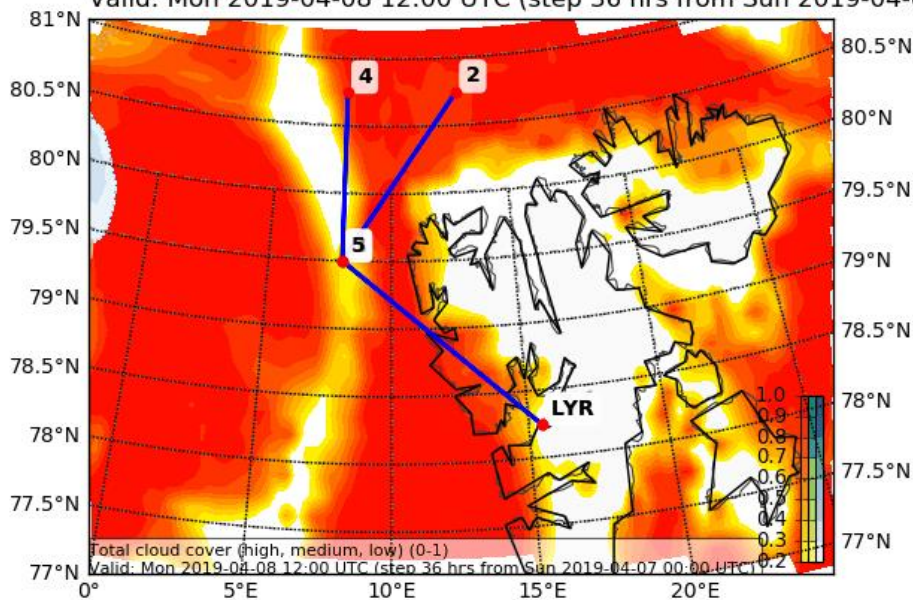
## Flight Plan

<b>LYR – NyA – W1</b> climb and stay at 10,000 ft: <b>115 NM @180kn</b>	<b>45 min</b>
<b>W1 – W2</b> at 10,000 ft: <b>90 NM @160kn</b>	<b>35 min</b>
Temp down at W2 to 200 ft	<b>10 min</b>
<b>W2 – W1</b> at 200 ft: <b>90 NM @120kn</b>	<b>45 min</b>
Temp down at W1 to 5,000 ft	<b>5 min</b>
<b>W1 – W3</b> at 5,000 ft: <b>75 NM @160kn</b>	<b>30 min</b>
Temp down at W3 to 200 ft	<b>5 min</b>
<b>W3 – W1</b> at 200 ft: <b>75 NM @120kn</b>	<b>40 min</b>
<b>W1 – NyA – LYR</b> climb and stay at 10,000 ft: <b>115 NM @180kn</b>	<b>45 min</b>

**Total:**

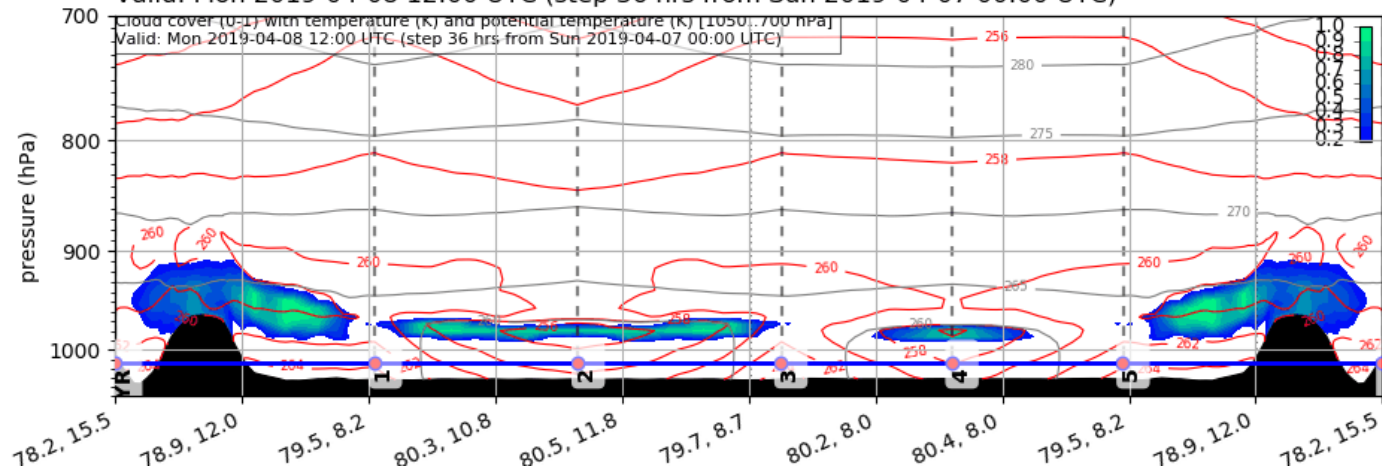
**4 hr 20 min**

Cloud Cover (0-1) (Total Cloud Cover)  
Valid: Mon 2019-04-08 12:00 UTC (step 36 hrs from Sun 2019-04-07 00:00 UTC)



EPSG:77790010

Cloud Cover (0-1) vertical section  
Valid: Mon 2019-04-08 12:00 UTC (step 36 hrs from Sun 2019-04-07 00:00 UTC)



Cloud Cover (0-1) vertical section  
Valid: Mon 2019-04-08 12:00 UTC (step 36 hrs from Sun 2019-04-07 00:00 UTC)

