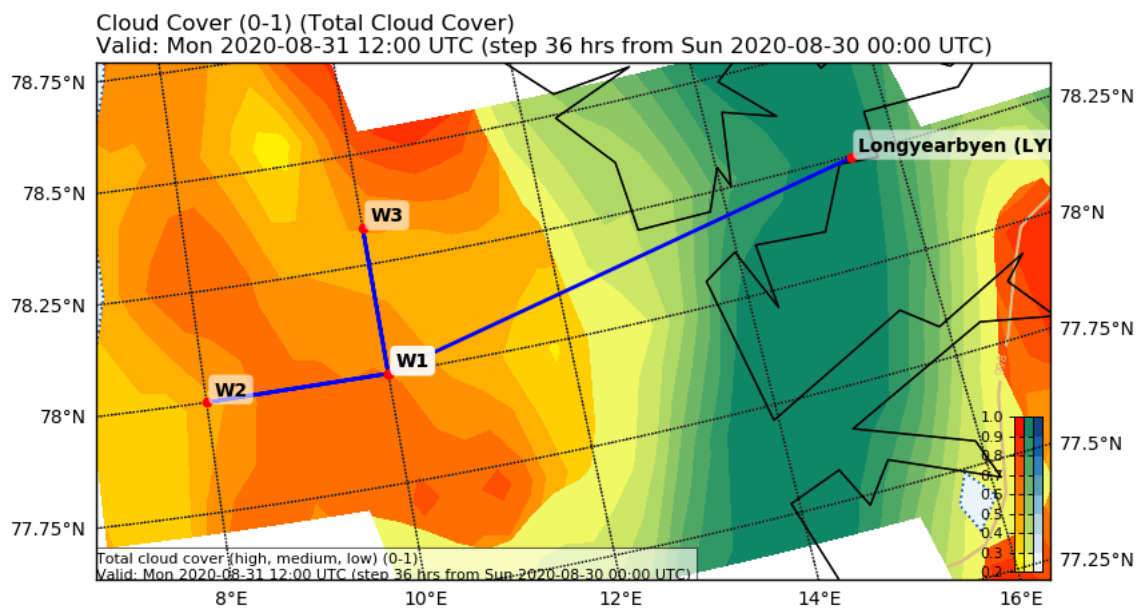


MOSAIC-ACA Flight 2020 08 31

POLAR 5

Crew:	Mission PI	André Ehrlich	
	AWI	Clemens Collin	Est. Take Off: 15:30 LT
	Eagle/Hawk	Sebastian Becker	
	MiRAC	Friedhelm Jansen	Est. Duration: 2.0 Hours
	PMS	Manuel Moser	
	PMS	Stephan Schön	

Waypoints: **W1: 78° 00' N, 10° 00' E**
W2: 78° 00' N, 8° 00' E
W3: 78° 20' N, 10° 00' E



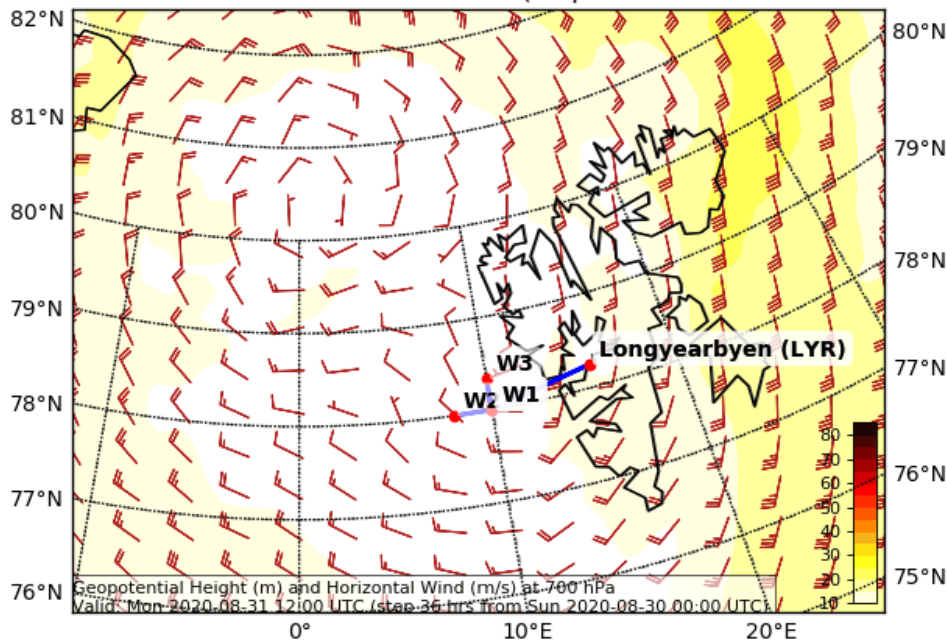
Flight Plan

LYR – W1 media pattern	40 min
W1 – W2 at 10,000 ft: 20 NM @120kn	10 min
W2 – W1 at 10,000 ft: 20 NM @120kn	10 min
W1 – W3 at 10,000 ft: 20 NM @120kn	10 min
W3 – W1 at 10,000 ft: 20 NM @120kn	10 min
W1 – LYR descend 10,000 ft: 110 NM @180kn	30 min

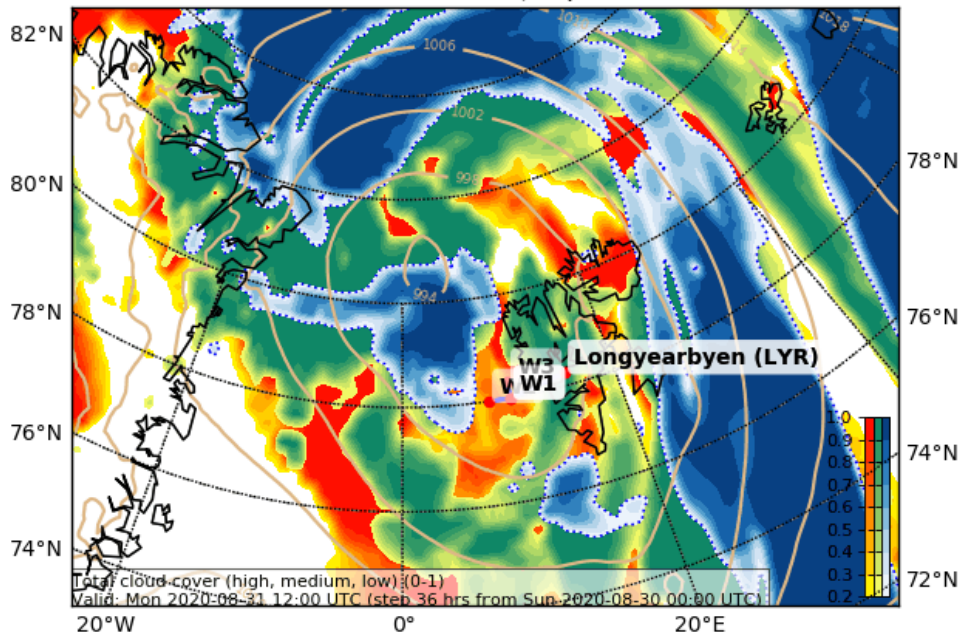
Total: 2 hr 00 min

one dropstone at W1

Geopotential Height (m) and Horizontal Wind (m/s) (Wind Speed 10-85 m/s) at 700.0 (P
Valid: Mon 2020-08-31 12:00 UTC (step 36 hrs from Sun 2020-08-30 00:00 UTC)



Cloud Cover (0-1) (Total Cloud Cover)
Valid: Mon 2020-08-31 12:00 UTC (step 36 hrs from Sun 2020-08-30 00:00 UTC)



Cloud Cover (0-1) Vertical Section
Valid: Mon 2020-08-31 12:00 UTC (step 36 hrs from Sun 2020-08-30 00:00 UTC)

