

ACLOUD Flight 2017 06 13

POLAR 5
Remote

Crew: Mission PI André Ehrlich
AWI Lukas Kandora
SMART Tobias Donth
Eagle/Hawk Elena Ruiz
MiRAC Mario Mech
AMALI Marek Jacob

Est. Take Off: 9:00 LT

Est. Duration: 4h 10 min

Waypoints: **NyA**: 78° 55.40' N, 11° 55.40' E
C1: 78° 00.000' N, 9° 30.000' E

Flight Plan

LYR—C1 climb to 10 000 ft
collocated with P6

80 NM @160kn

30 min

Square Pattern 4 times: 2 min legs

100kn – 120 kn - 145 kn – 100 kn

50 min

If time: Mapping pattern 30-10-30-10-30-10-30NM 150 NM @140kn

70 min

C2: 77° 30.000' N, 9° 30.000' E

C3: 77° 30.000' N, 10° 15.000' E

C4: 78° 00.000' N, 10° 15.000' E

C5: 78° 00.000' N, 11° 00.000' E

C6: 77° 30.000' N, 11° 00.000' E

C7: 77° 30.000' N, 11° 45.000' E

C8: 78° 00.000' N, 11° 45.000' E

C8-LYR

80 NM @160kn

30 min

Total: 3h 00 min + 70 min

