

Weather briefing **ACLOUD**

From Sun 25 June 2017
for Mon 26 June 2017
and next three days

Summary

High pressure system observed on the eastern part of Svalbard

WINDS:

- over Longyearbyen are SW of up to 5 m/s , along the west coast and NW part of the island are SW of the same intensity
- tomorrow:
 - over Longyearbyen will be variable and up to 5 m/s
 - along the west coast will be S to SE and in between 5-10m/s
 - With high will become more stable in direction, along the coast more SW of 10 m/s and over Longyearbyen more SE and of 2.5 m/s

CLOUD COVER:

- During the day LLC will be present over Longyearbyen with HLC coming from west in between 09 and 12 UTC

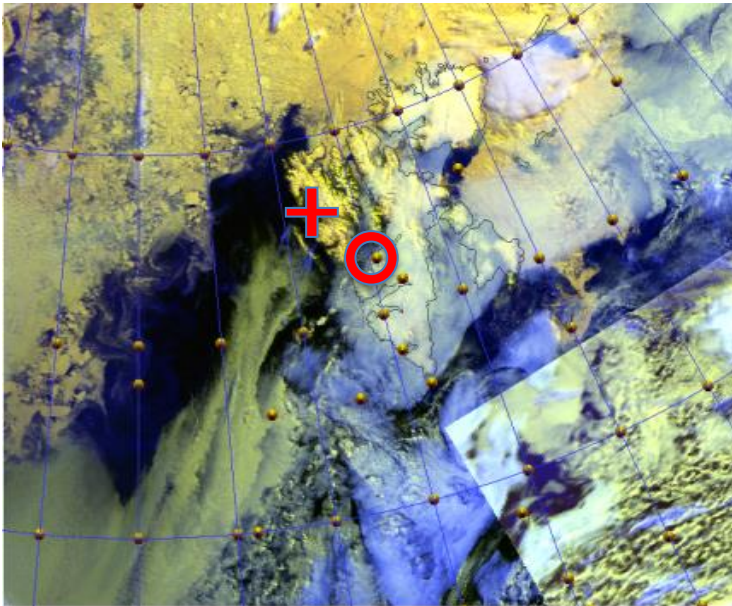
Observations

Jun 25 June 2017

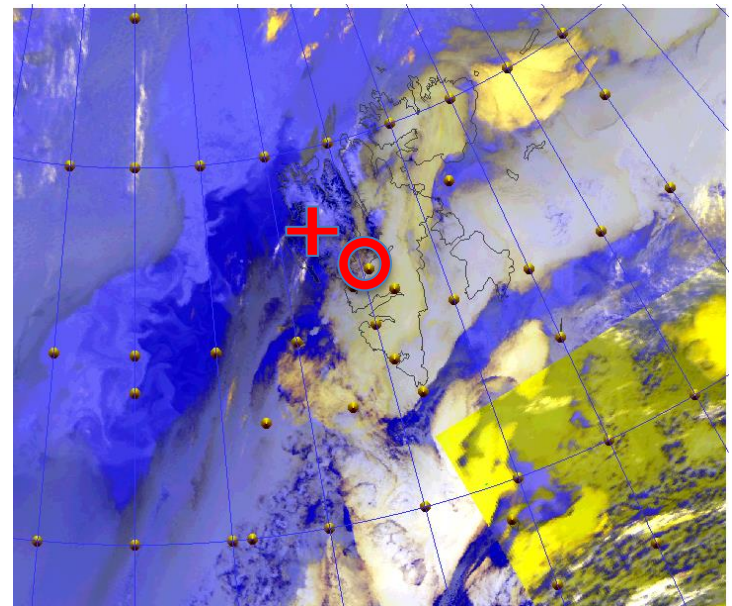
Satellite image

Sun Jun 25
03:57 UTC

+ Ny-Ålesund
○ Longyearbyen



VIS + IR

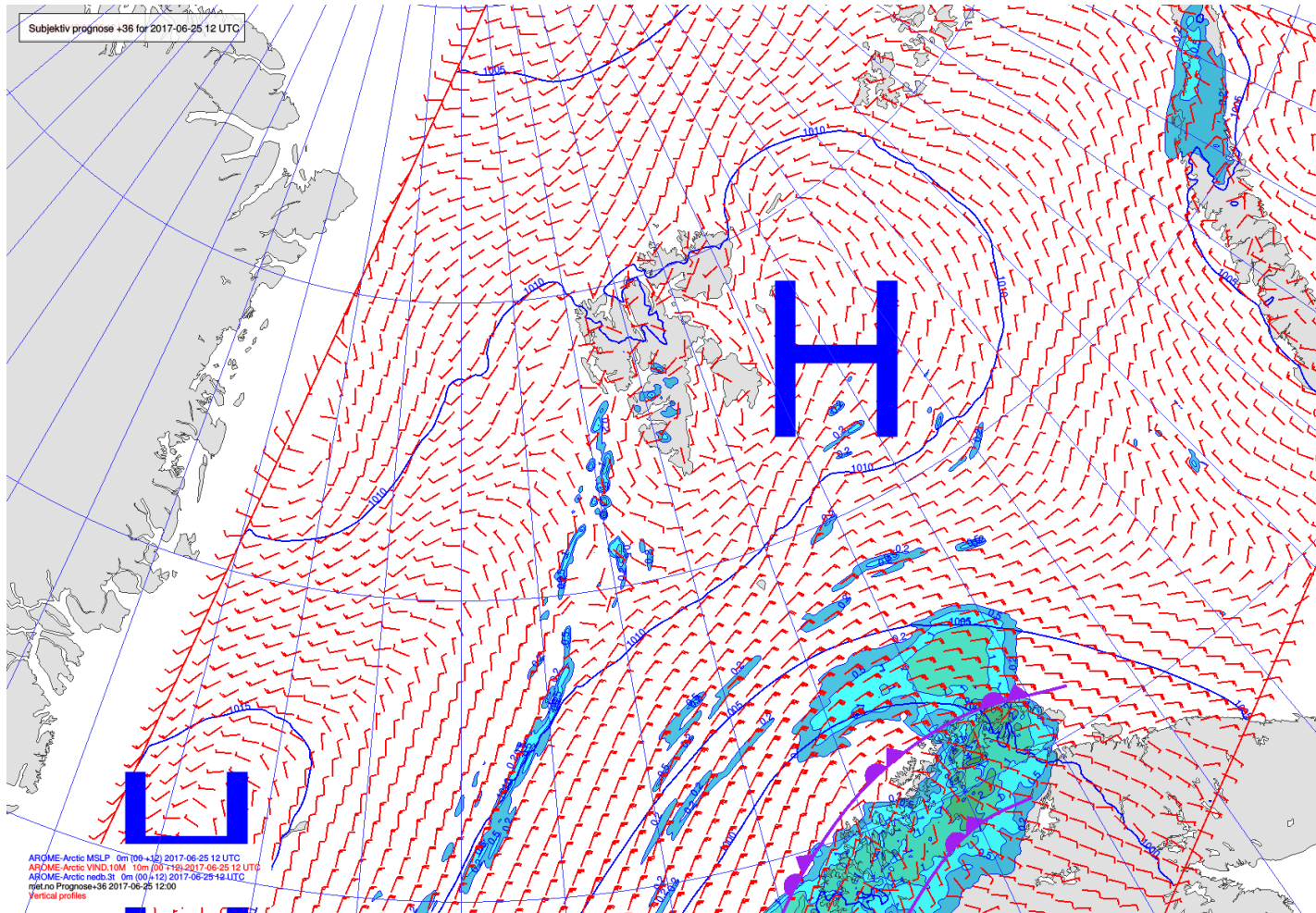


NOAA-19

IR 5+4+3

MSLP / v_{FL050} / Fronts / Precipitation

Sun Jun 25
12 UTC

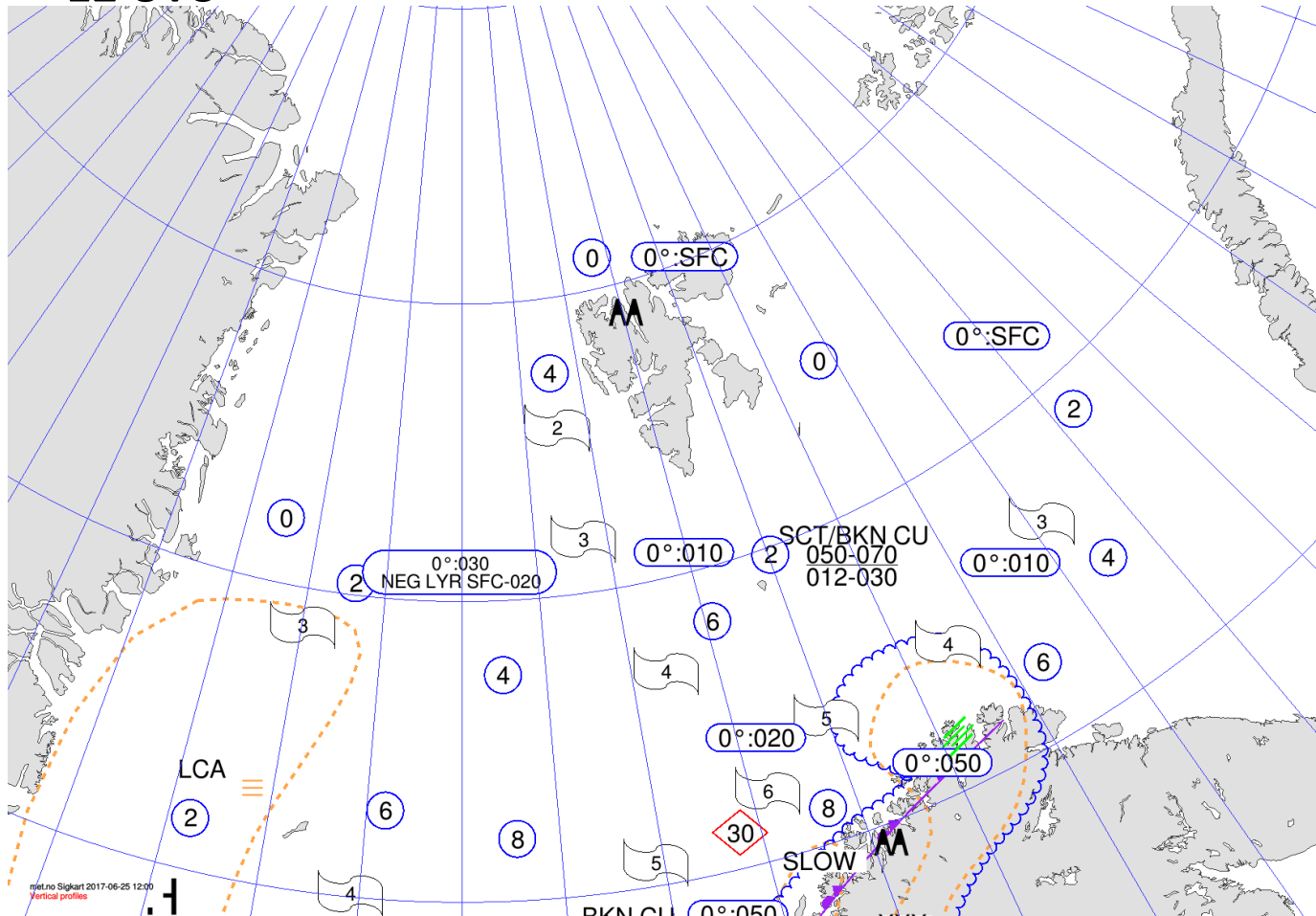


AROME-
Arctic

Significant weather chart

Sun Jun 25

12 UTC



AROME-
Arctic

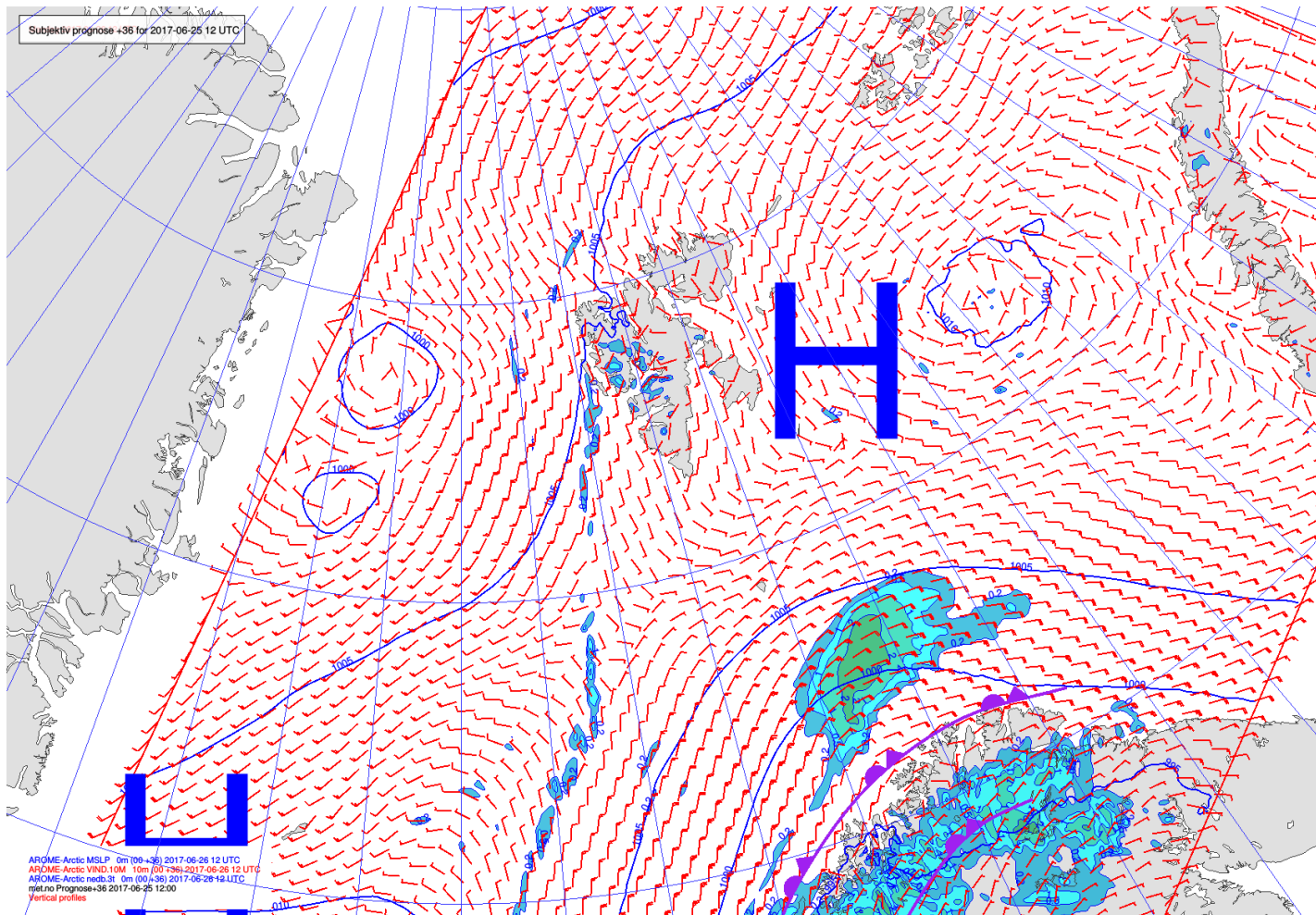
METAR and TAF

- Longyearbyen/Longyear (ENSB):
 - METAR 250520Z 24014KT 9999 FEW011 BKN049 06/02 Q1009 RMK WIND 1400FT 21007KT
 - TAF 250500Z 2506/2606 26012KT 9999 FEW010 BKN040 TEMPO 2506/2524 BKN012 TEMPO 2512/2524 VRB05KT
 - No SIGMET/AIRMET
- Ny-Ålesund/Hamnerabben (ENAS):
 - METAR NIL
 - SCHEDULE: DAILY 0600-1600 UNMANNED ACFT WILL TAKE PLACE IN NY ALESUND AREA PSN 7856N 01231E, RADIUS 5NM LOWER LIMIT: GND UPPER LIMIT: 400FT AMSL

Forecast
Sat 26 June 2017

MSLP / Fronts / Precipitation

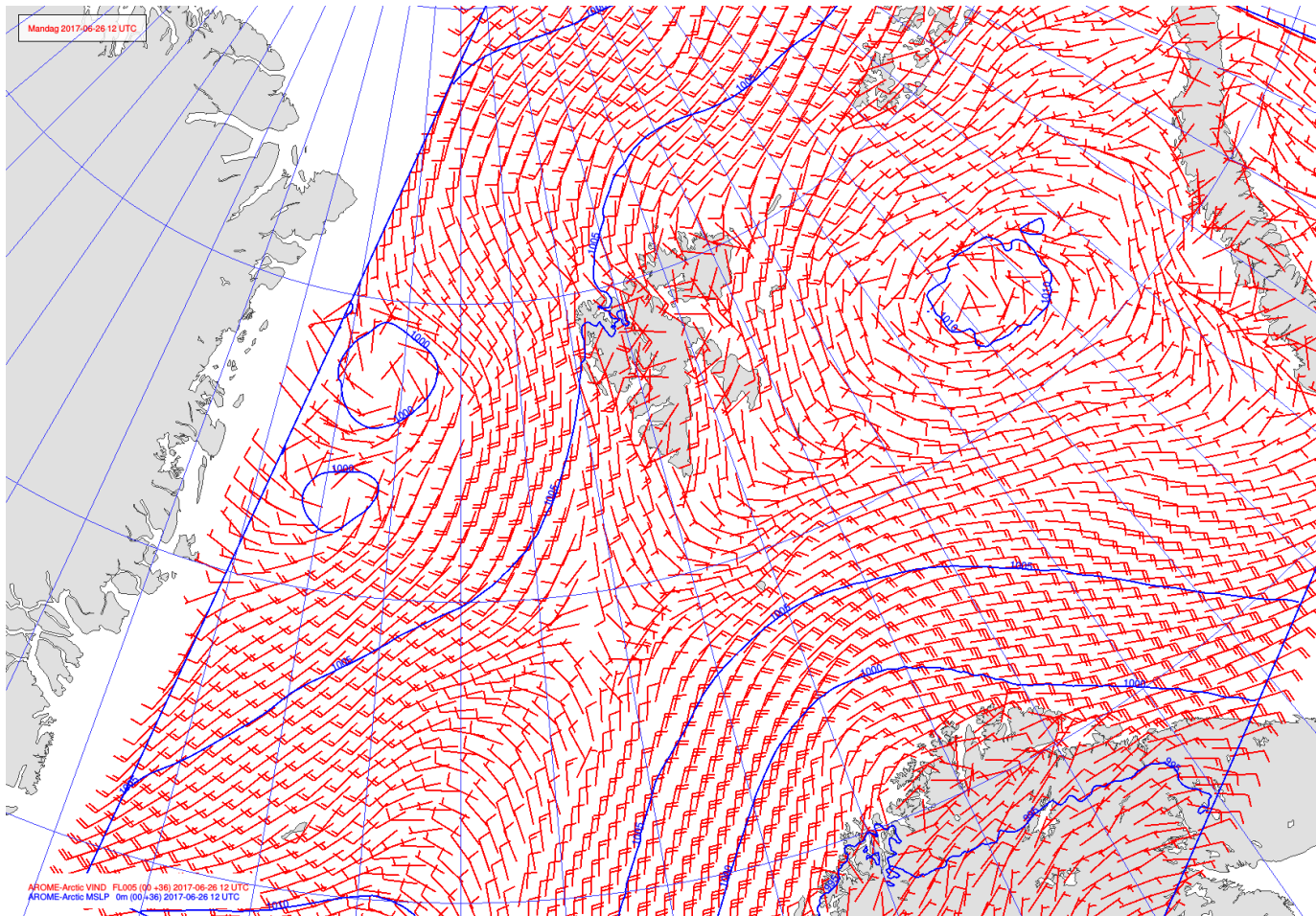
Mon Jun 26
12 UTC



AROME-
Arctic

MSLP / V_{FL005}

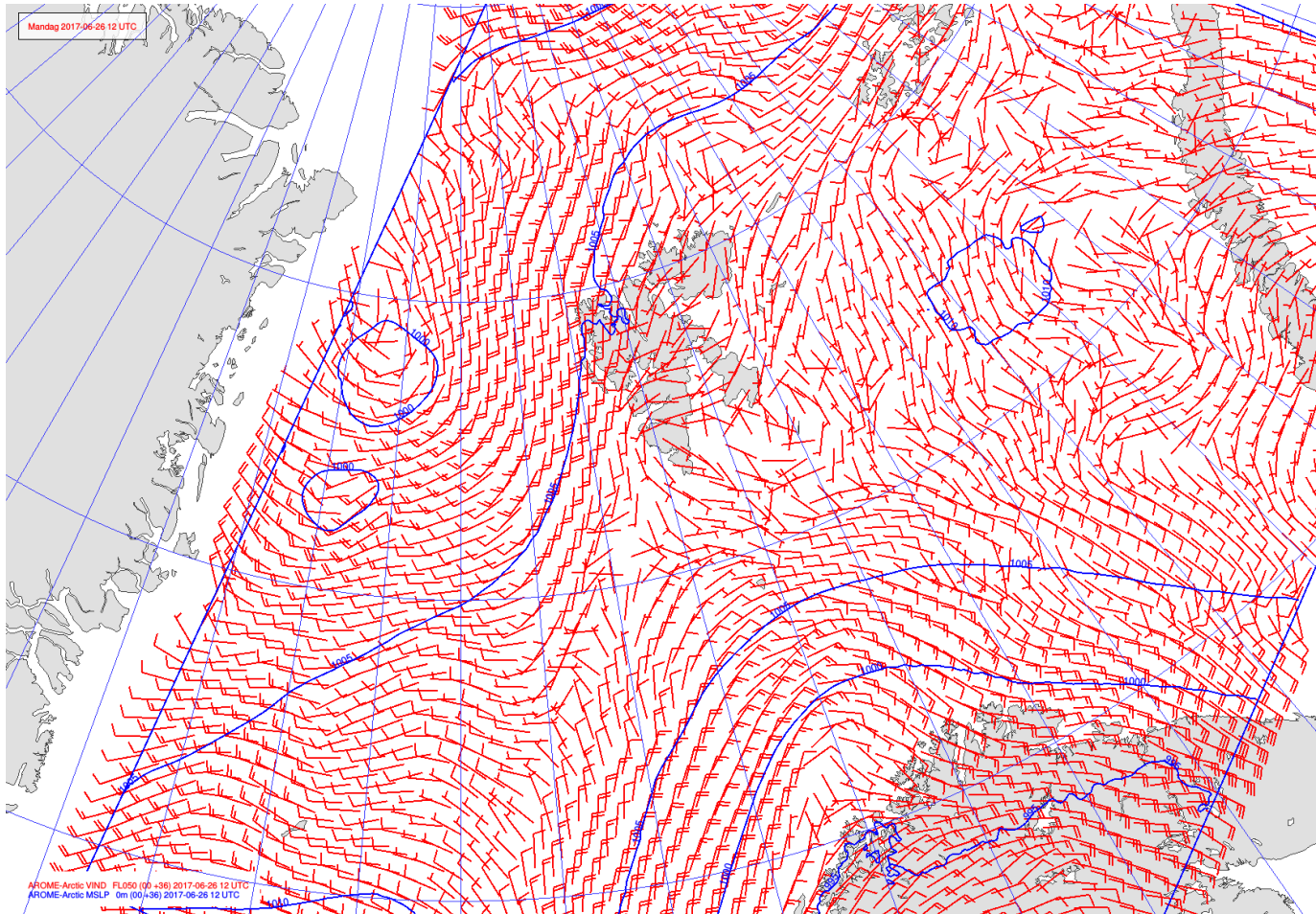
Mon Jun 26
12 UTC



AROME-
Arctic

MSLP / V_{FL050}

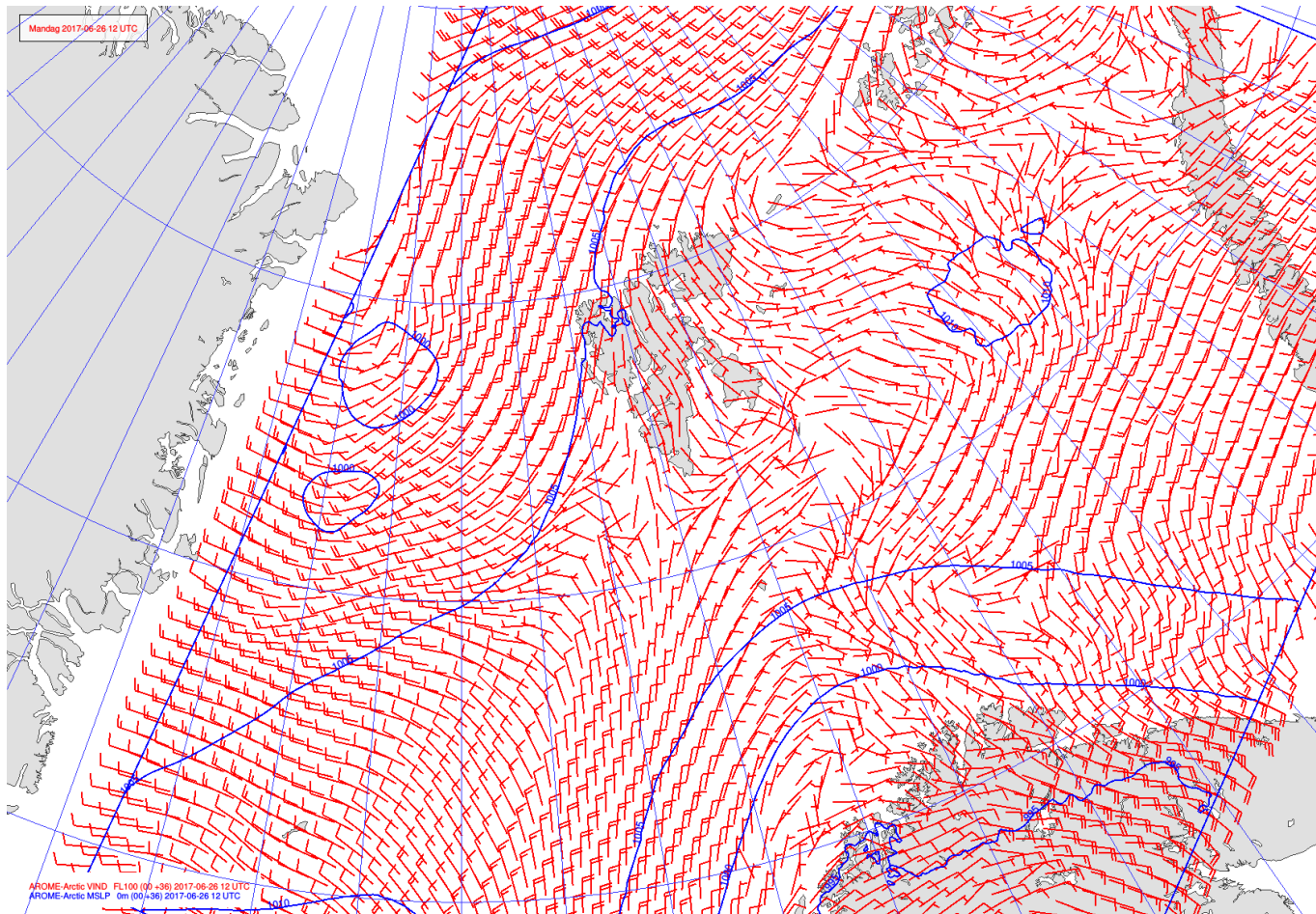
Mon Jun 26
12 UTC



AROME-
Arctic

MSLP / V_{FL100}

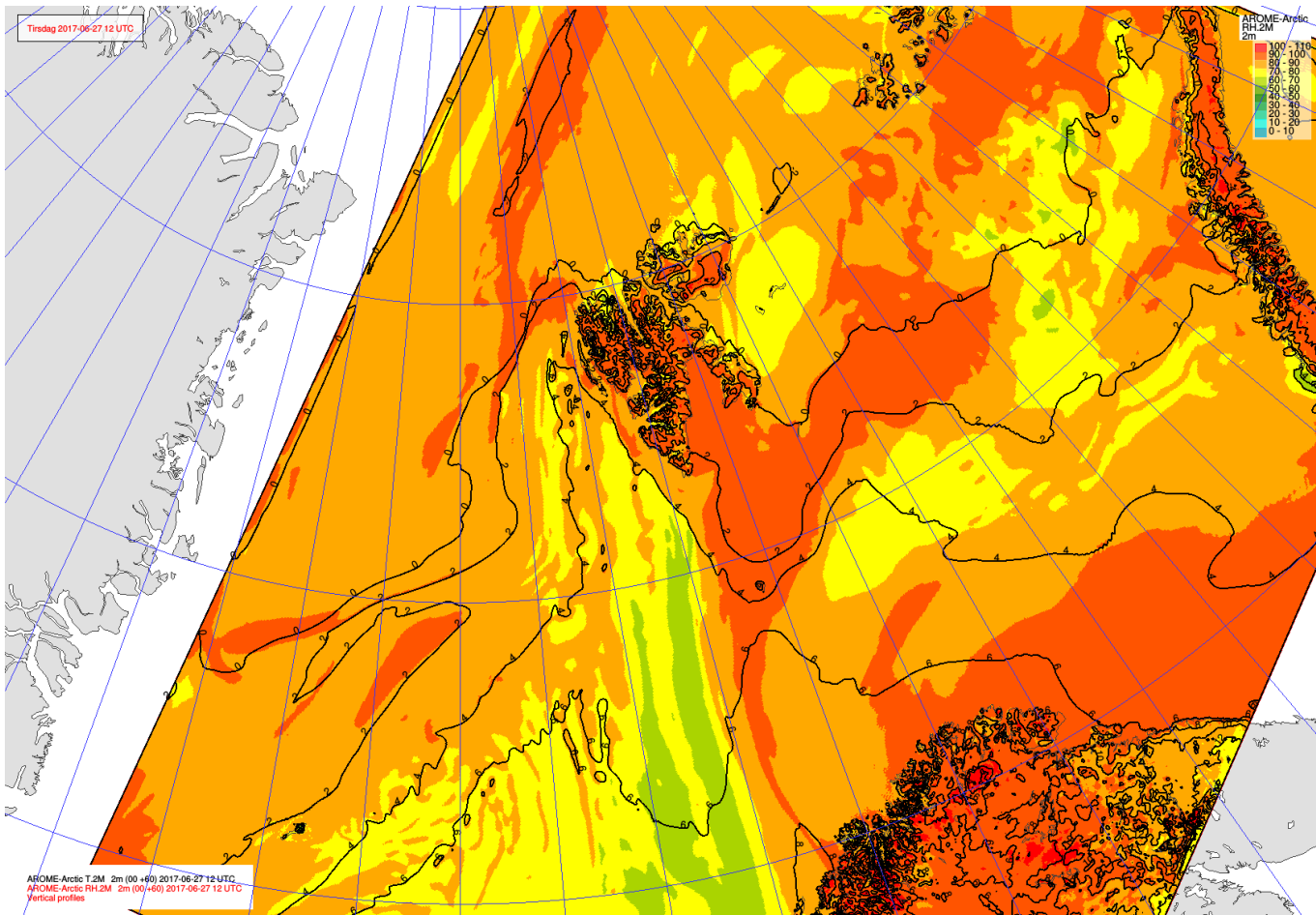
Mon Jun 26
12 UTC



AROME-
Arctic

T_{2m} / RH_{2m}

Mon Jun 26
12 UTC

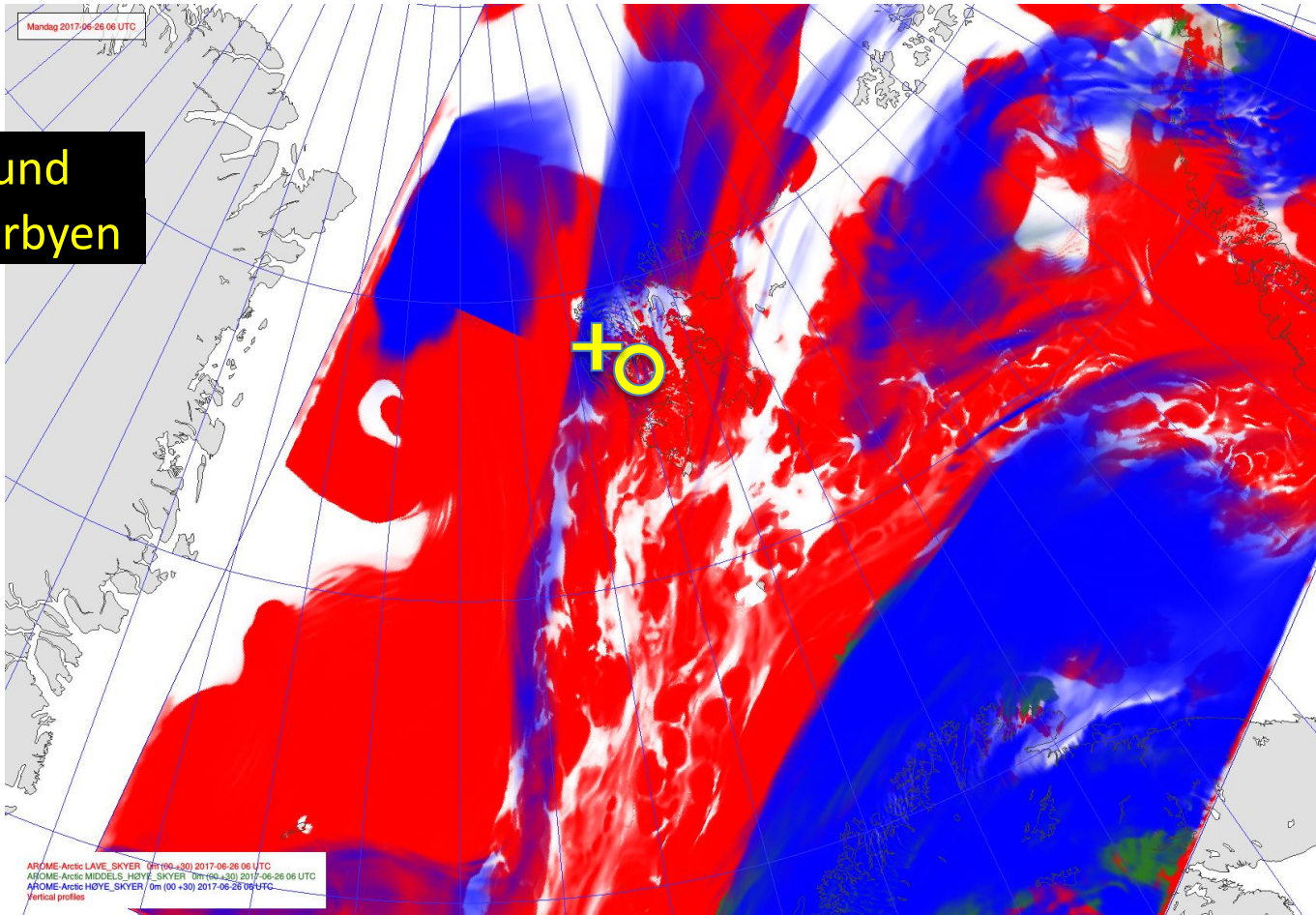


AROME-
Arctic

Cloud cover

Sun Jun 26
06 UTC

Low / Medium / High

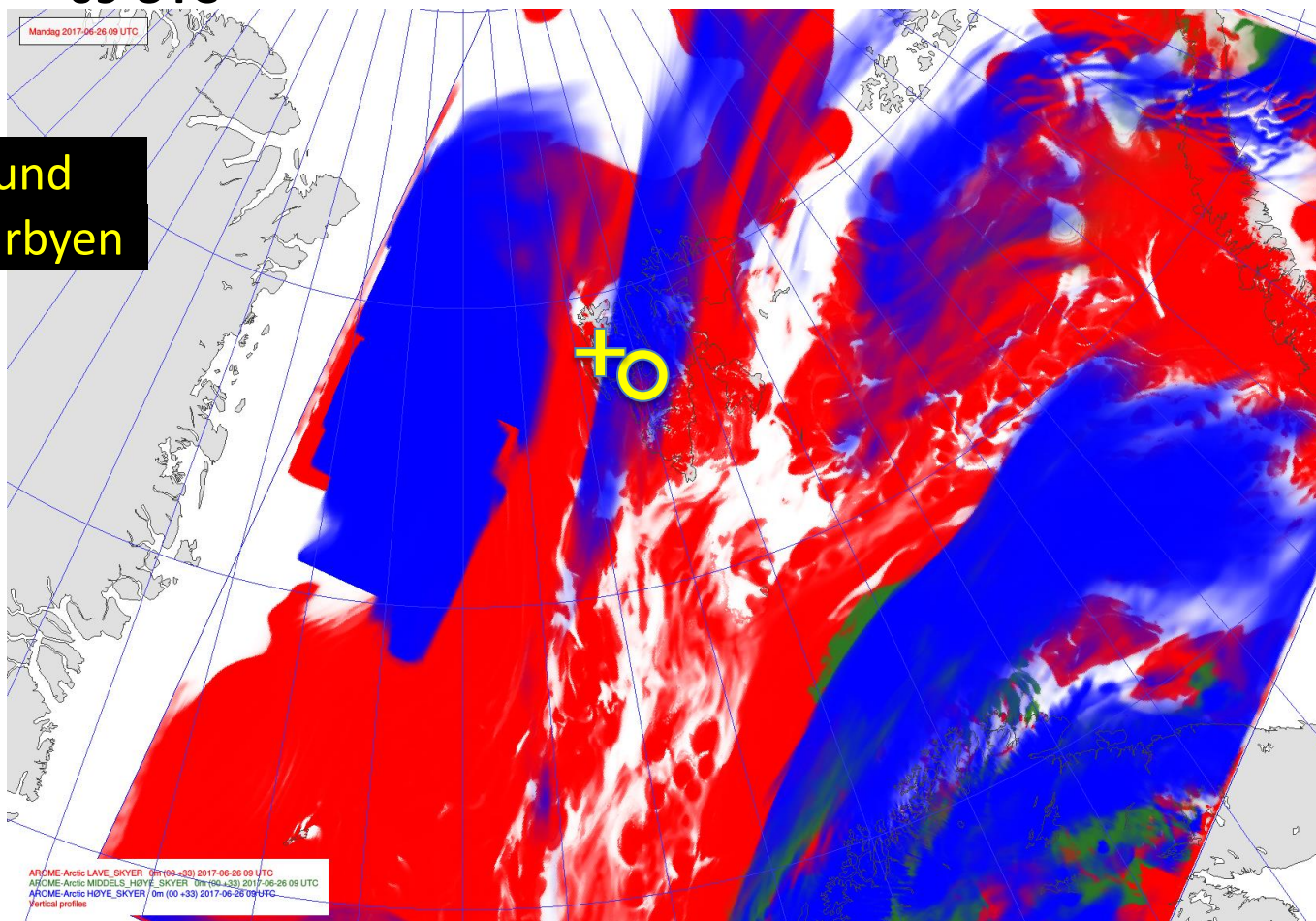


AROME-
Arctic

Cloud cover

Sun Jun 26
09 UTC

Low / Medium / High



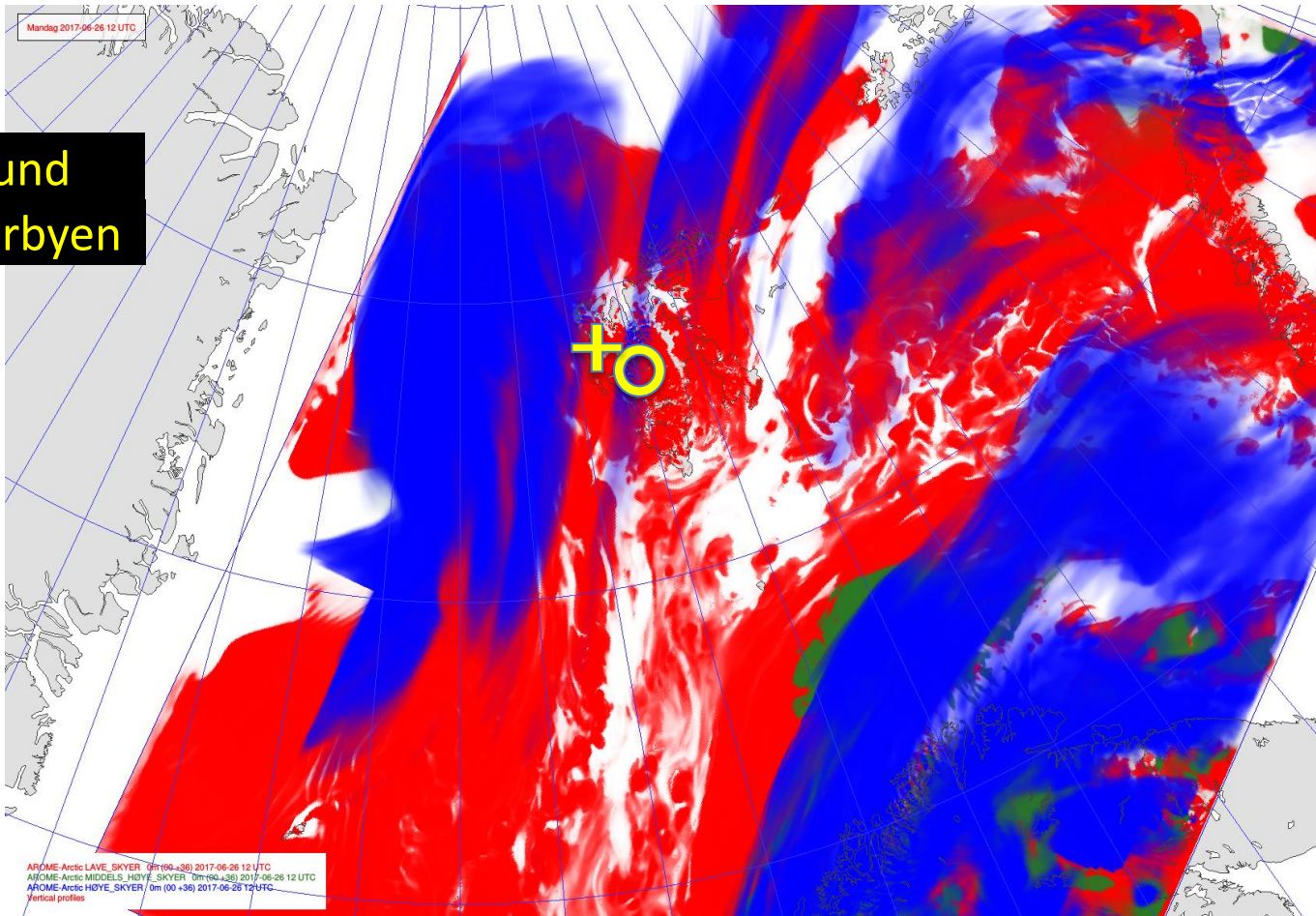
AROME-
Arctic

Cloud cover

Sun Jun 26
12 UTC

Low / Medium / High

+ Ny-Ålesund
○ Longyearbyen

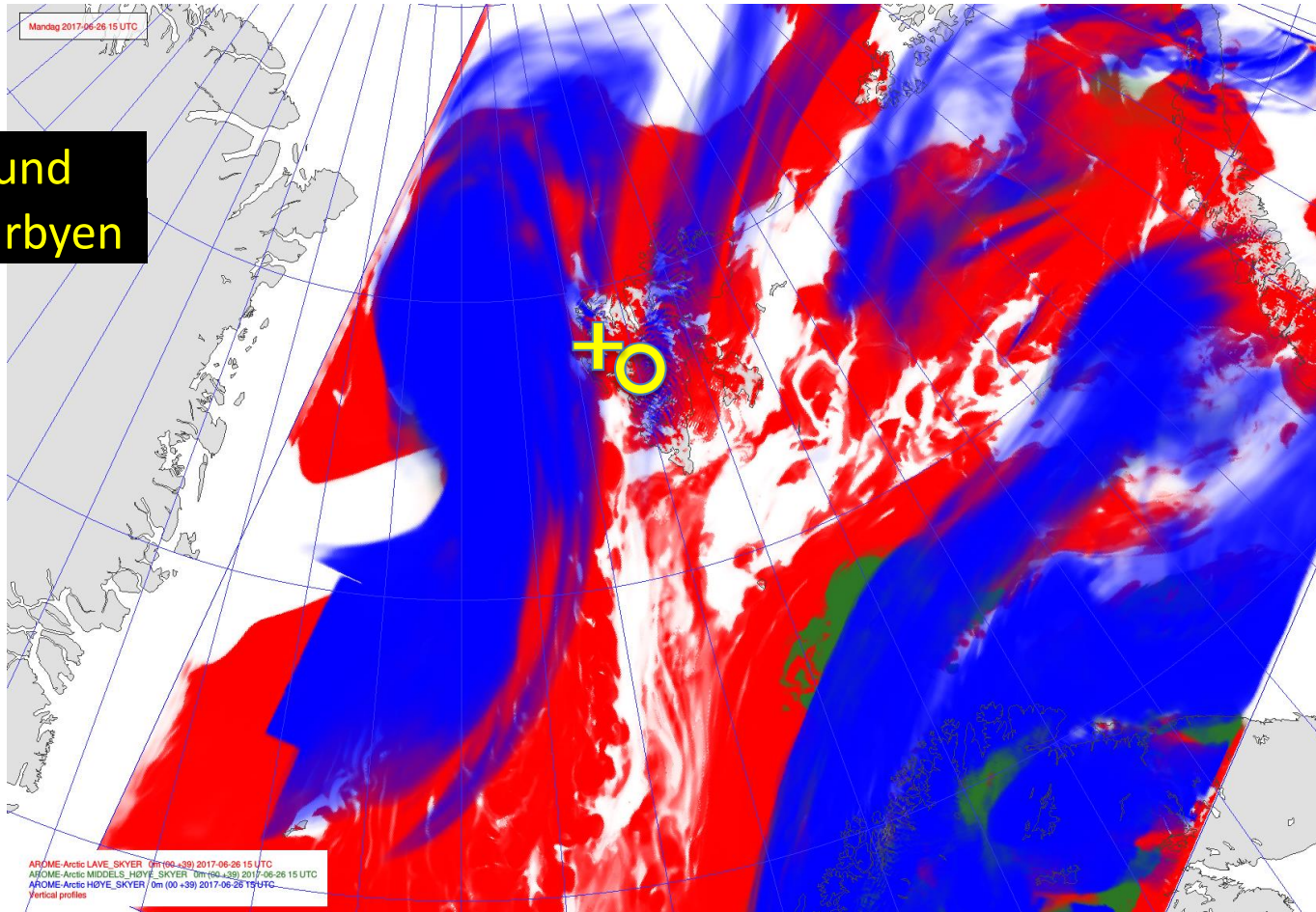


AROME-
Arctic

Cloud cover

Sun Jun 26
15 UTC

Low / Medium / High



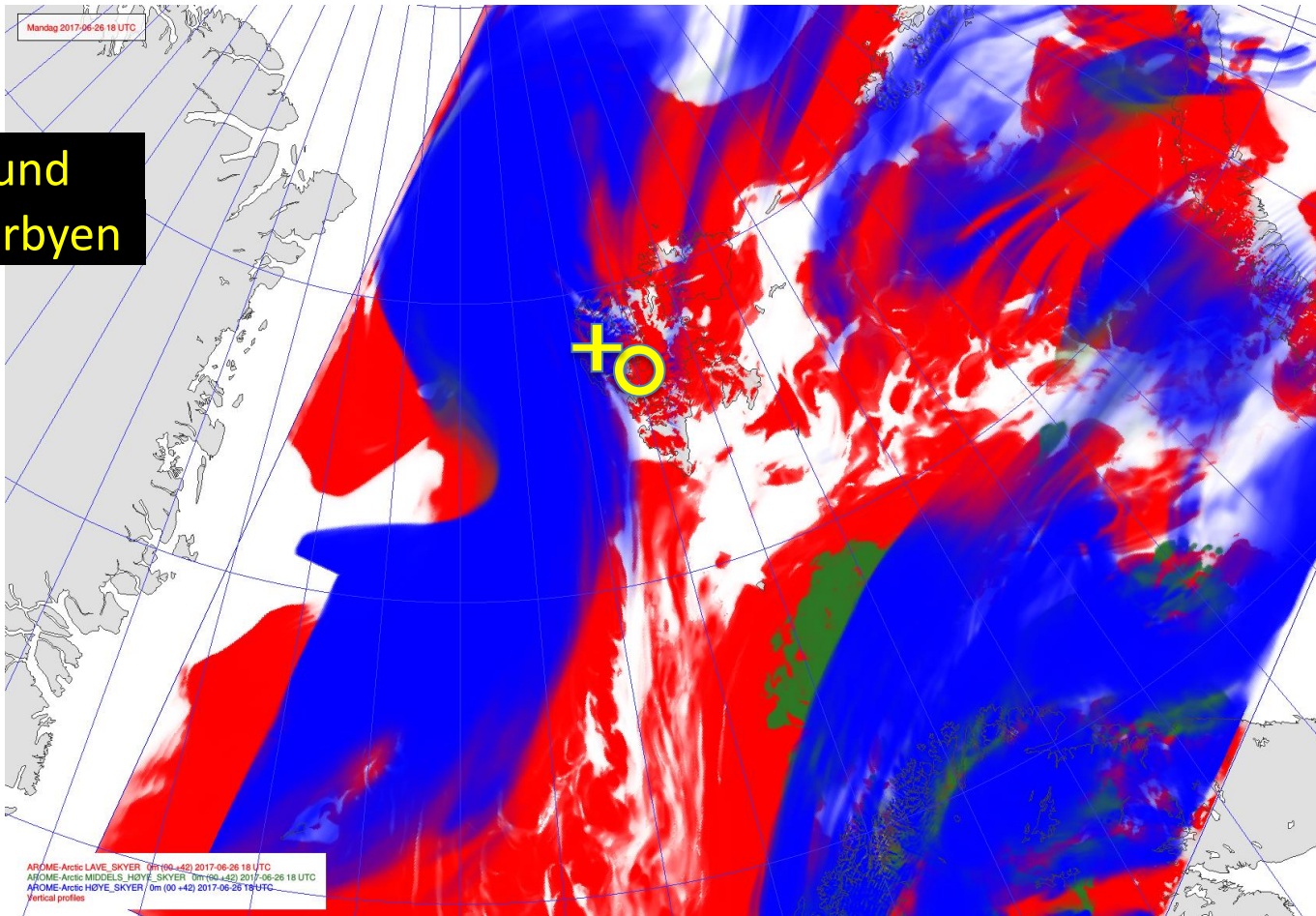
AROME-
Arctic

Cloud cover

Sun Jun 26
18 UTC

Low / Medium / High

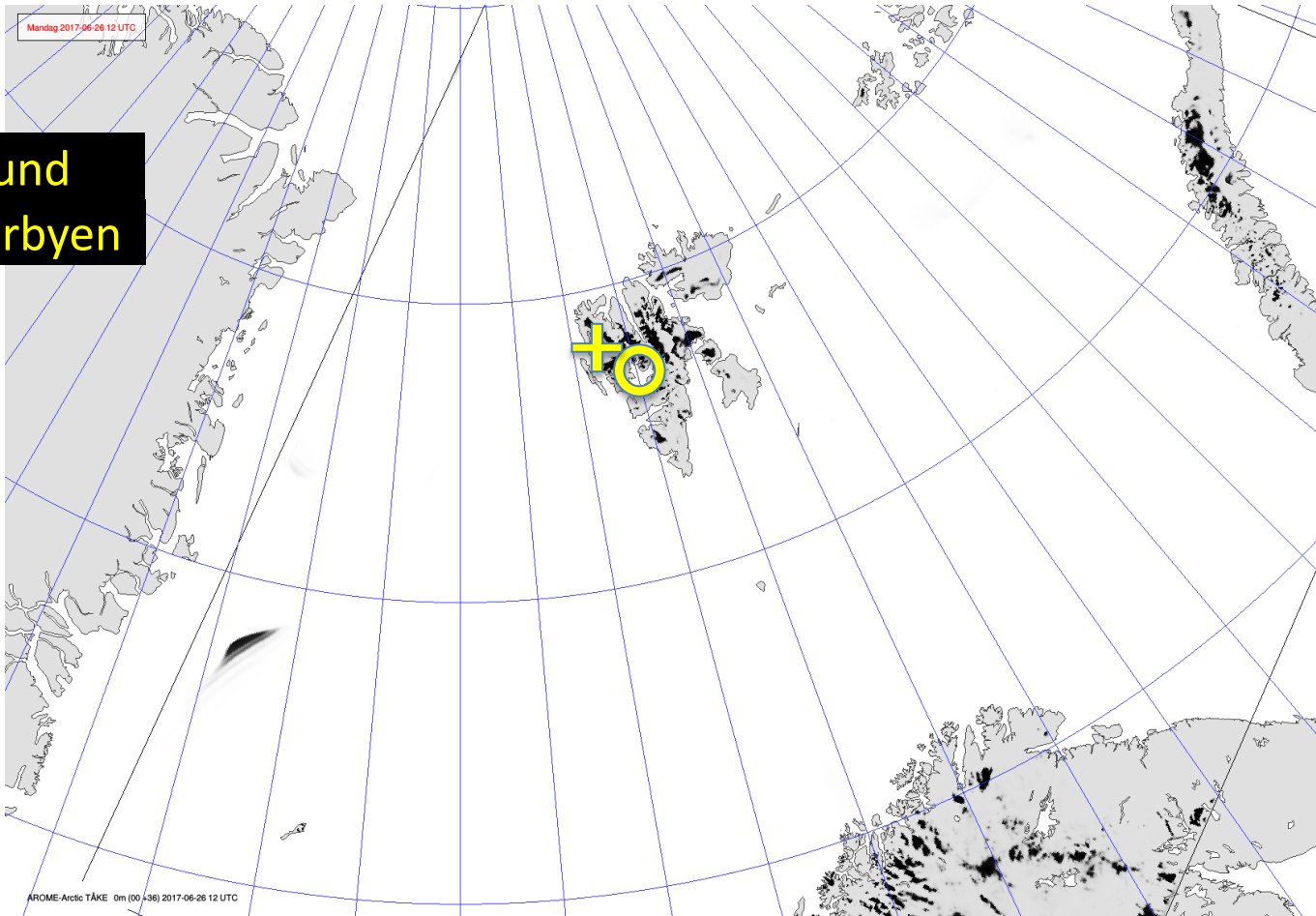
+ Ny-Ålesund
○ Longyearbyen



AROME-
Arctic

Fog

Sun Jun 26
12 UTC



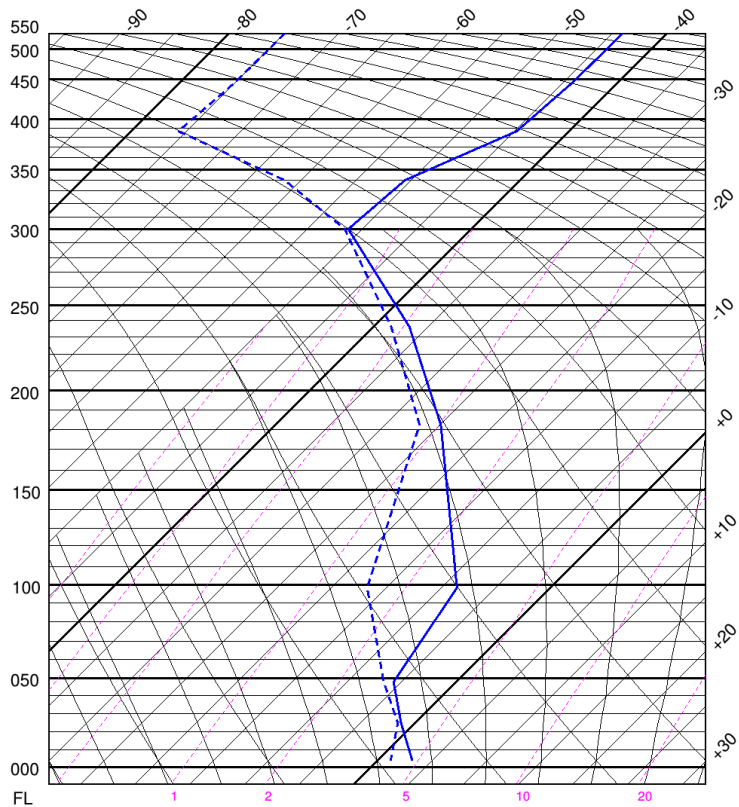
AROME-
Arctic

Vertical profile

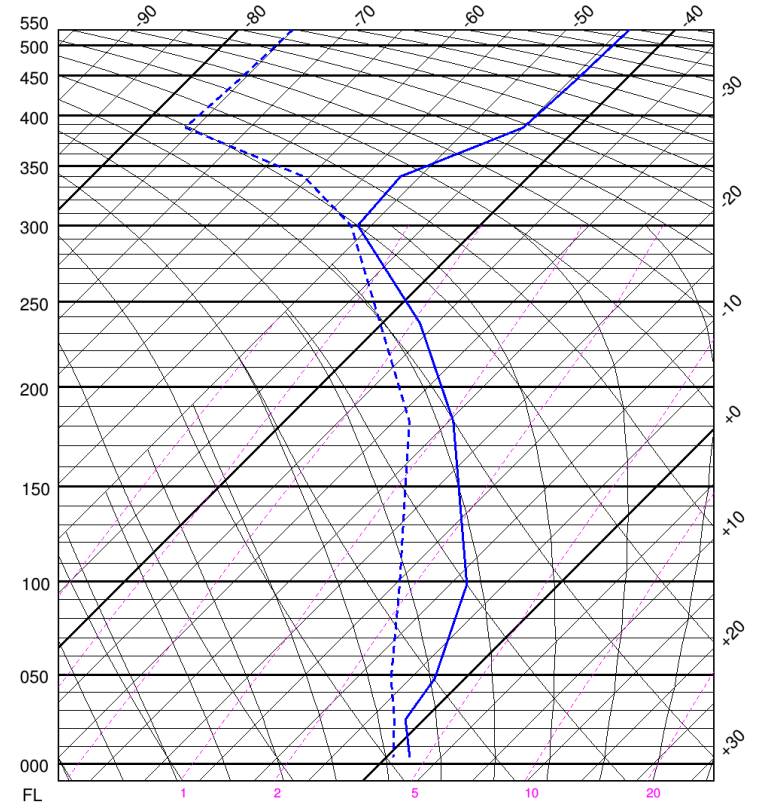
Jun 26
12 UTC

AROME-Arctic

Longyearbyen



Ny-Ålesund



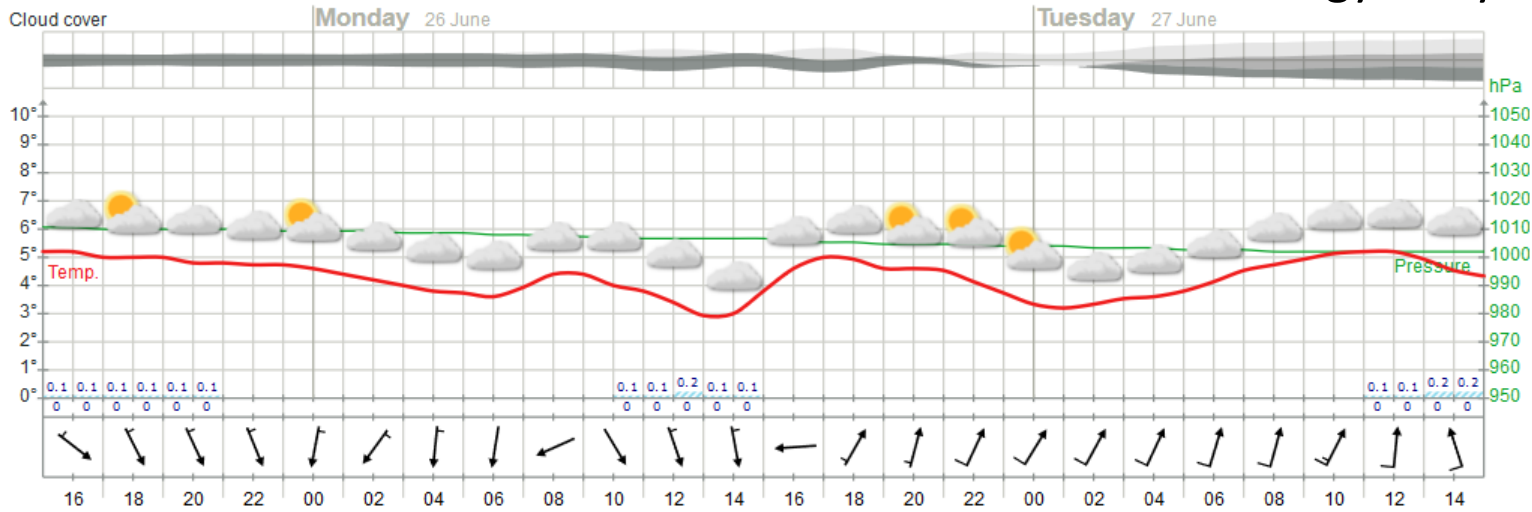
Outlook

Sun 27 – Tue 29 June 2017

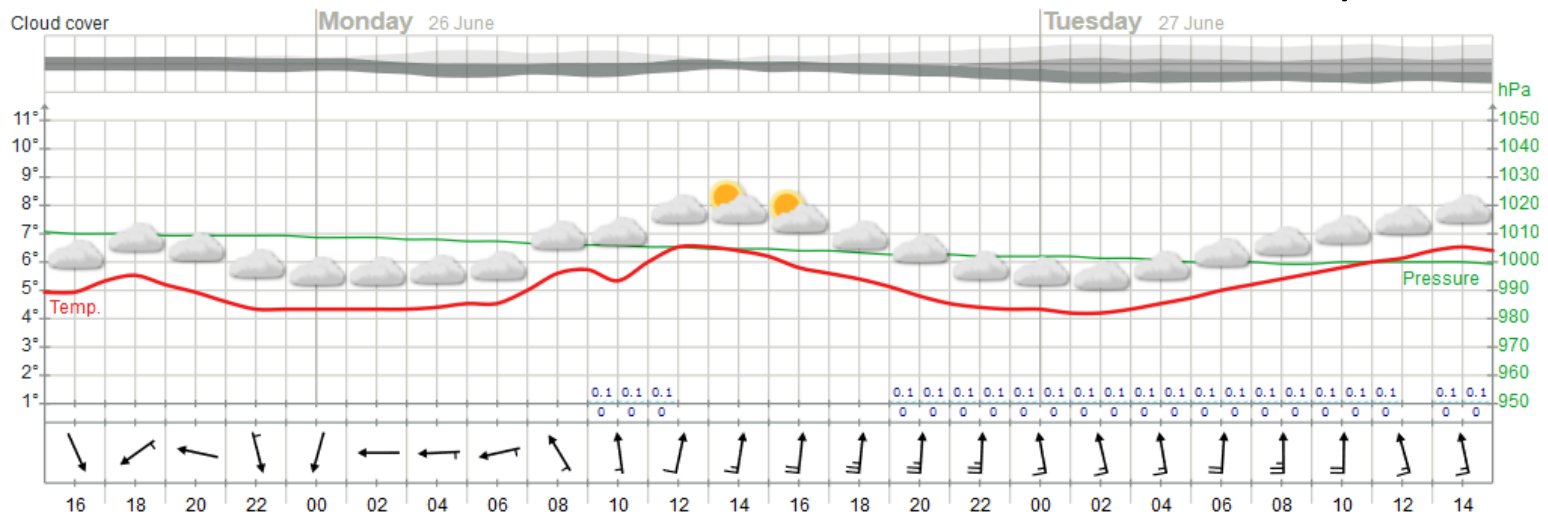
Meteogram

Jun 25-27

Longyearbyen

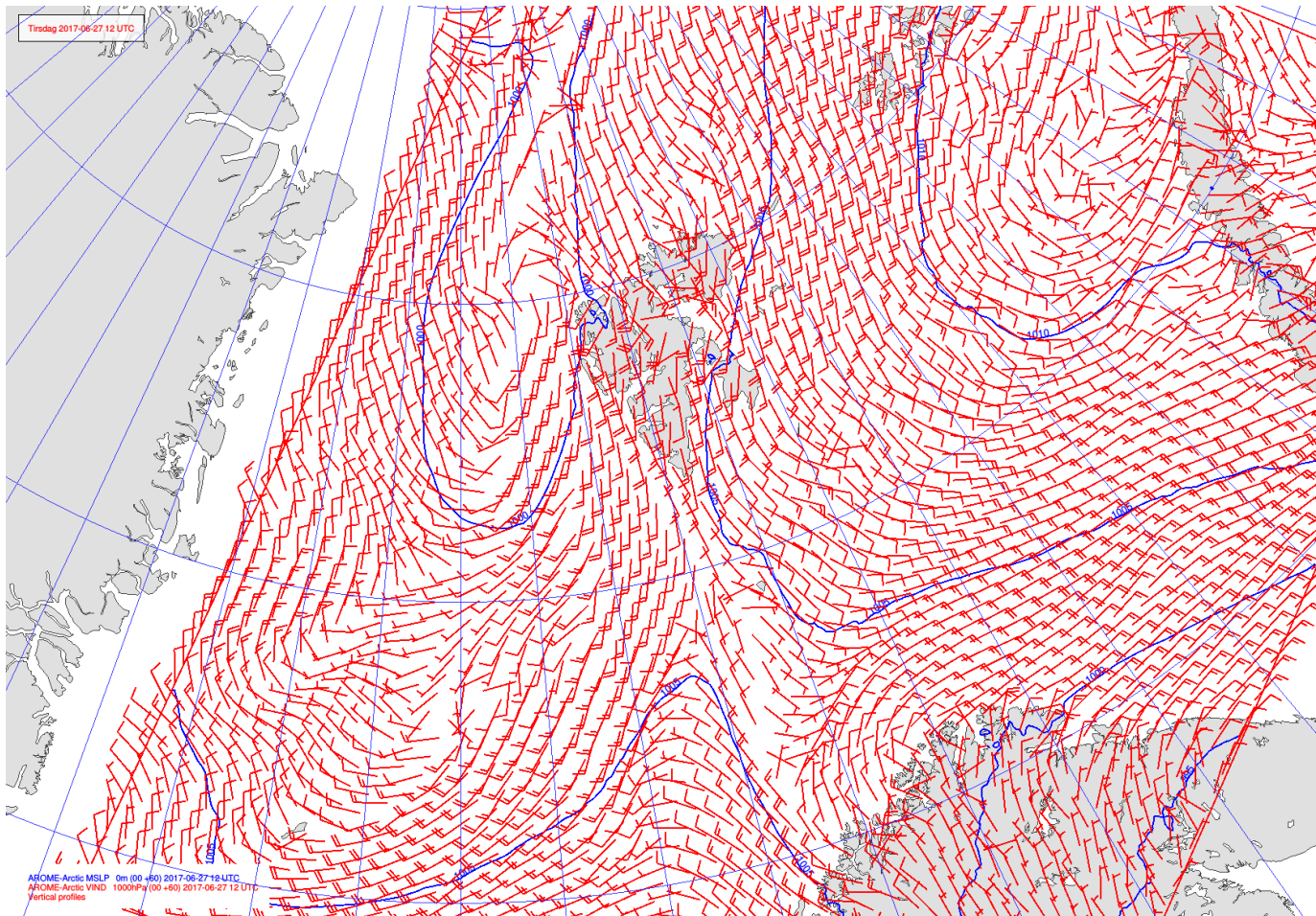


Ny-Ålesund



MSLP / $V_{1000hPa}$

Tue Jun 27
12 UTC



AROME-
Arctic