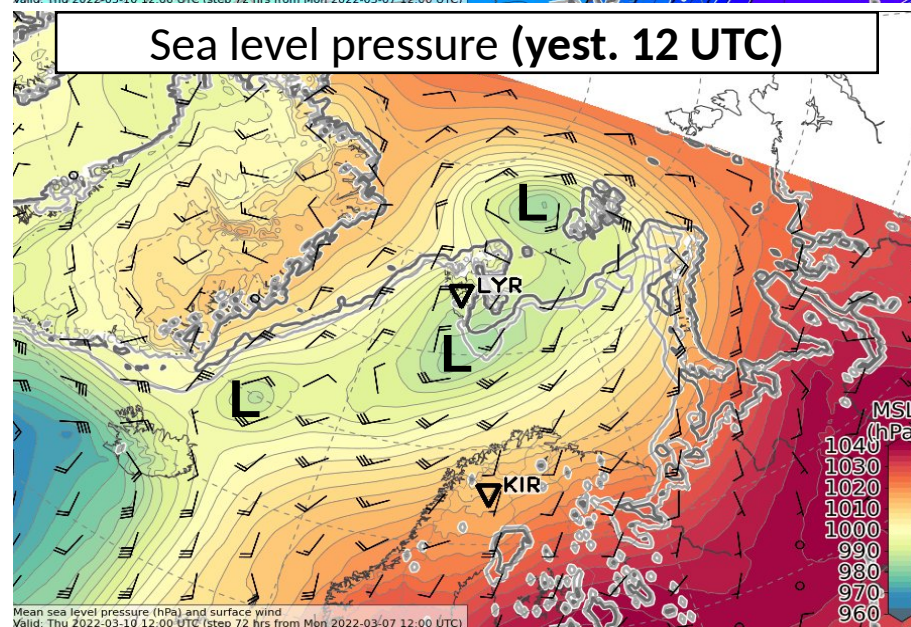
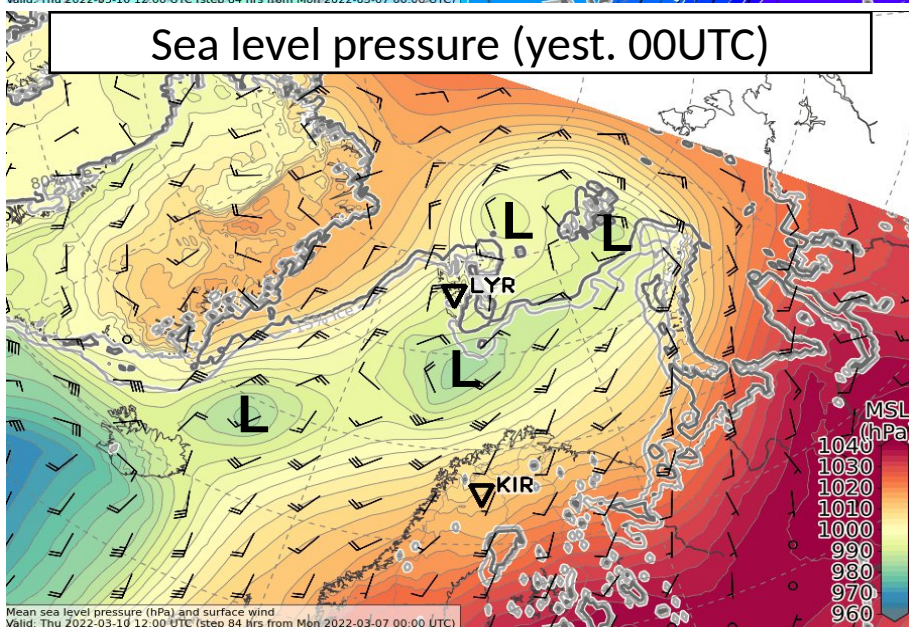
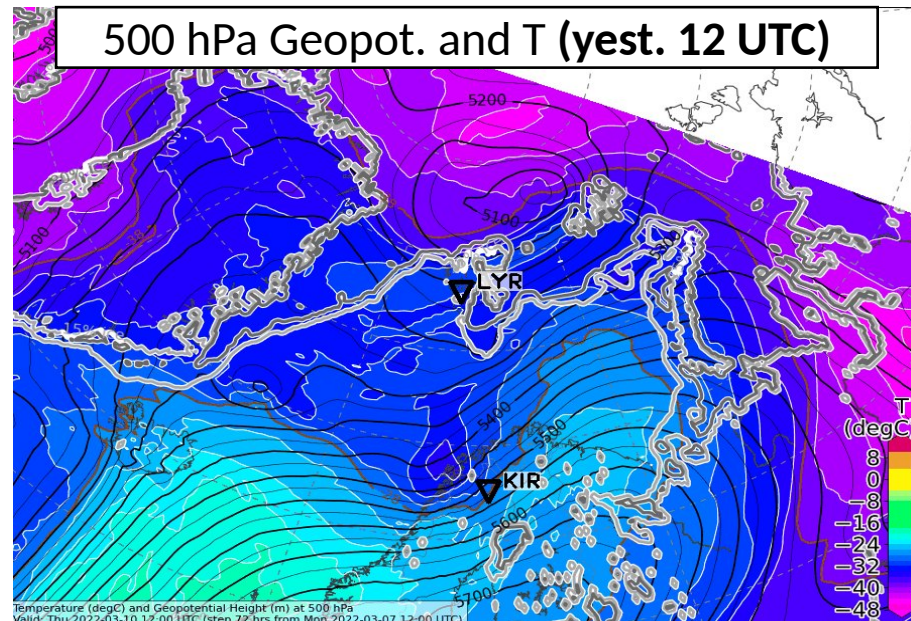
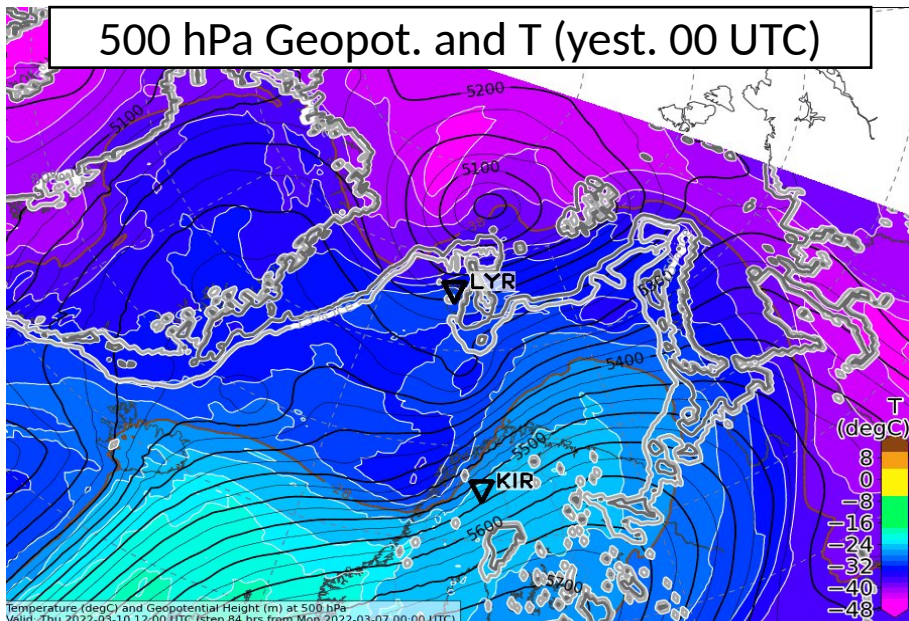


Weather update HALO-(AC)³

Tuesday, 2022-03-08, 09:00 LT

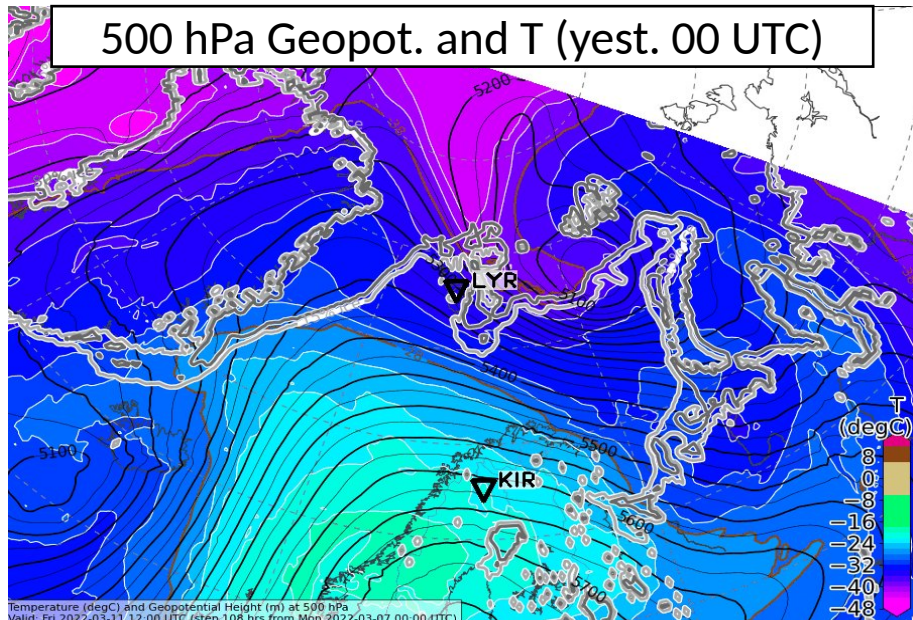
Forecast comparison yesterday 00 UTC vs. 12 UTC

Thu, 2022-03-10 12 UTC (+60h)

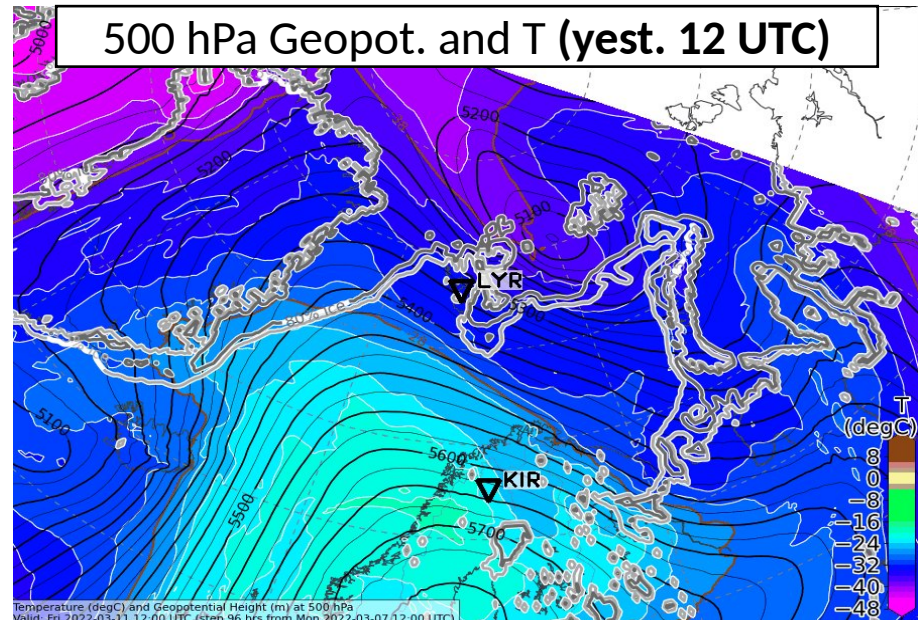


Fri, 2022-03-11 12 UTC (+84h)

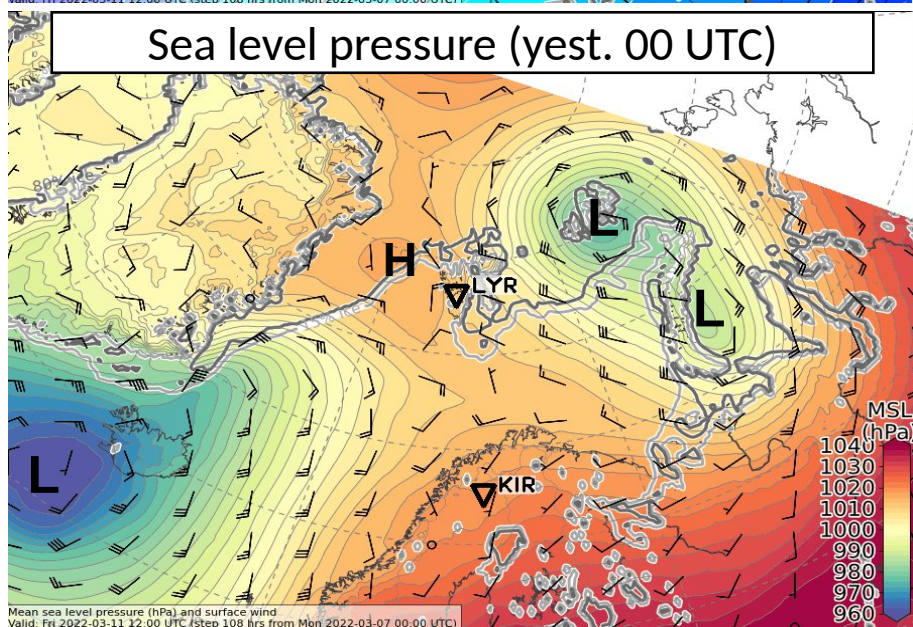
500 hPa Geopot. and T (yest. 00 UTC)



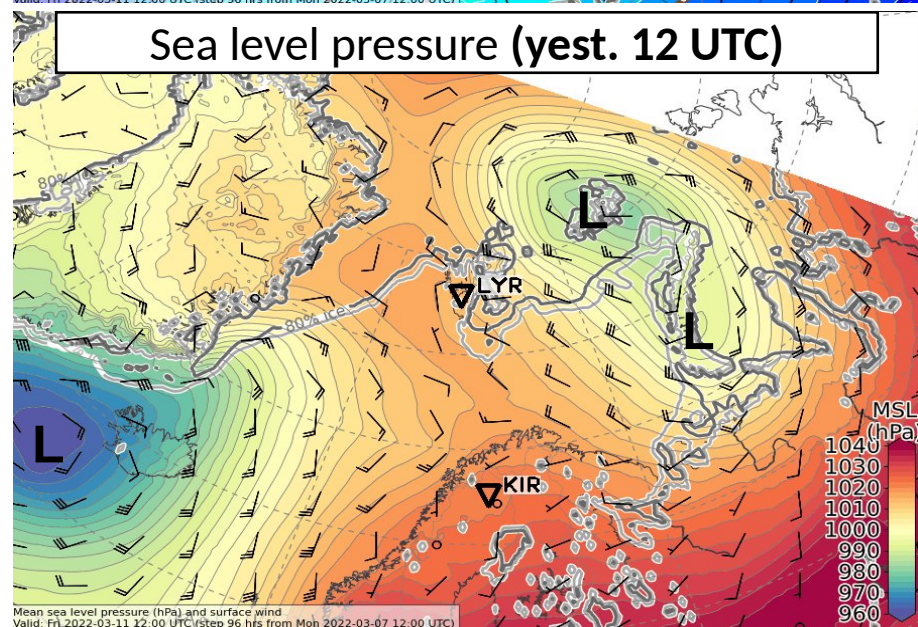
500 hPa Geopot. and T (yest. 12 UTC)



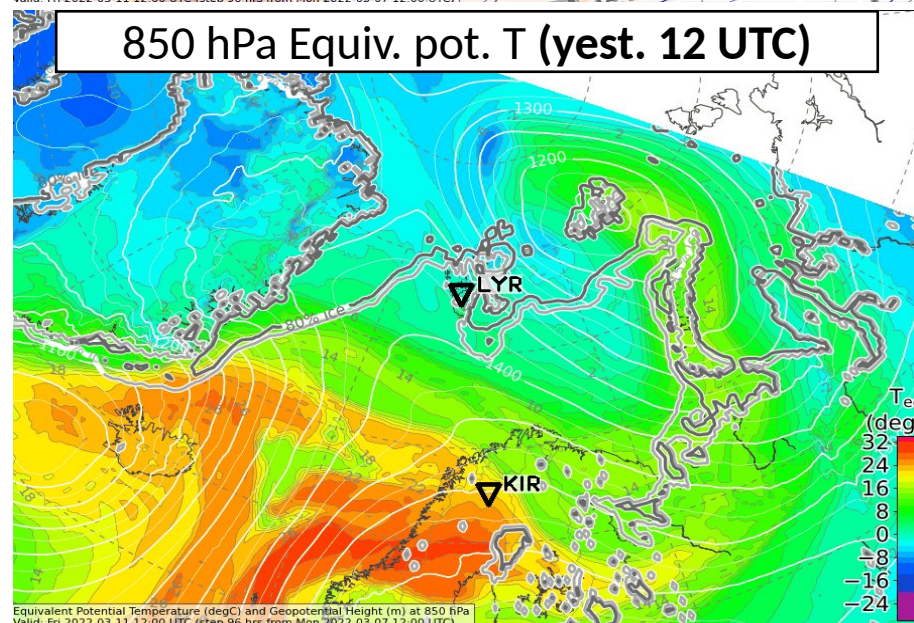
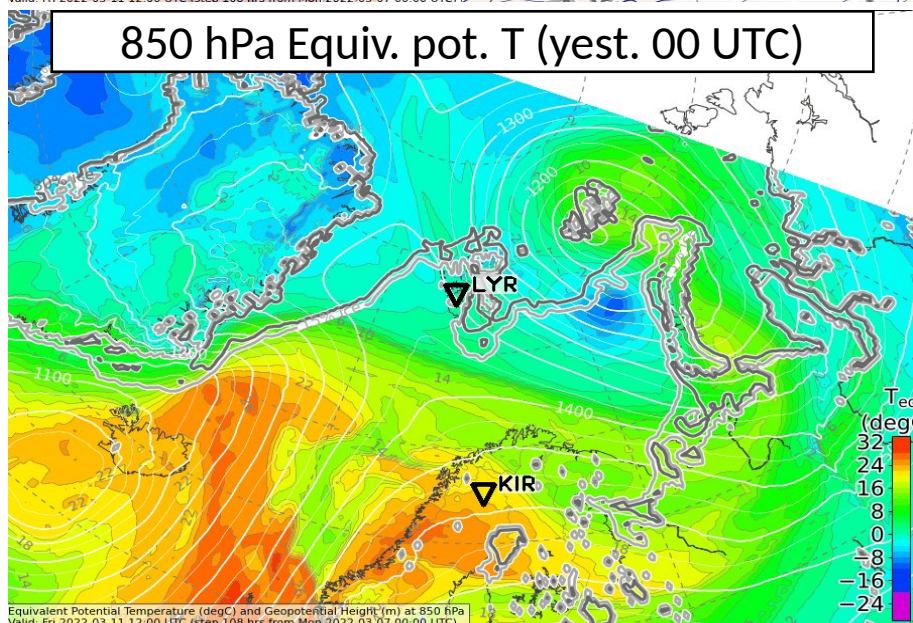
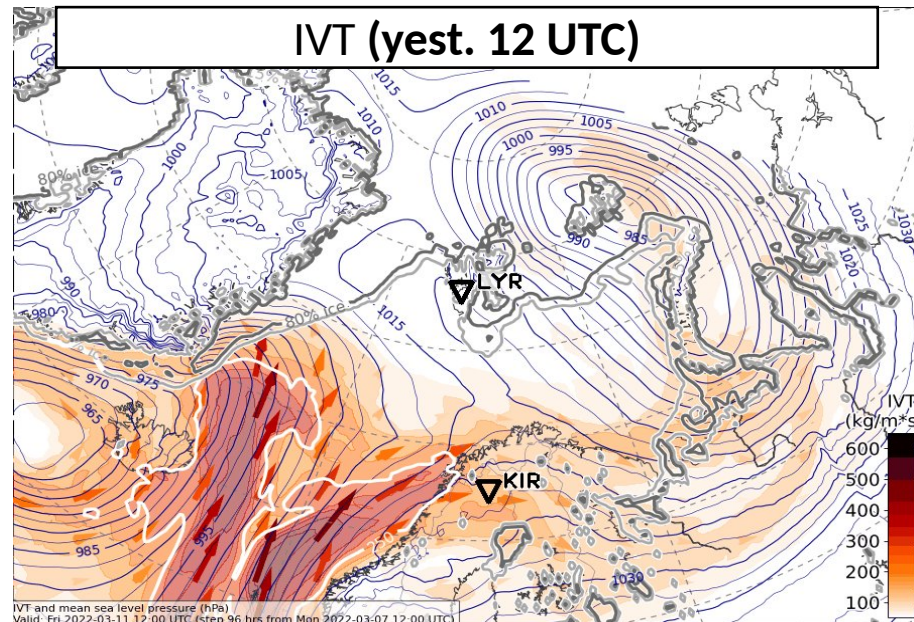
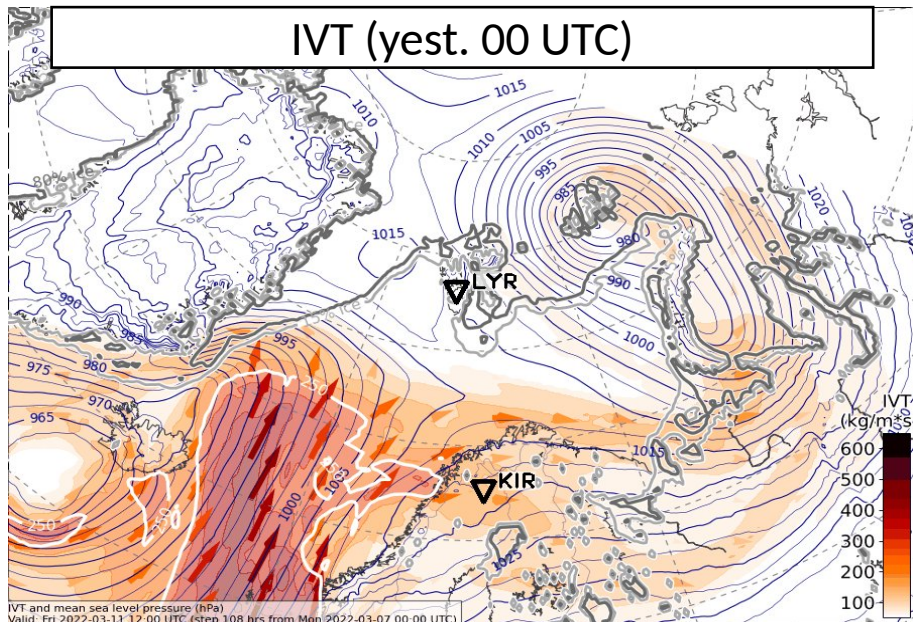
Sea level pressure (yest. 00 UTC)



Sea level pressure (yest. 12 UTC)



Fri, 2022-03-11 12 UTC (+84h)



Detailed outlook for Friday & Saturday

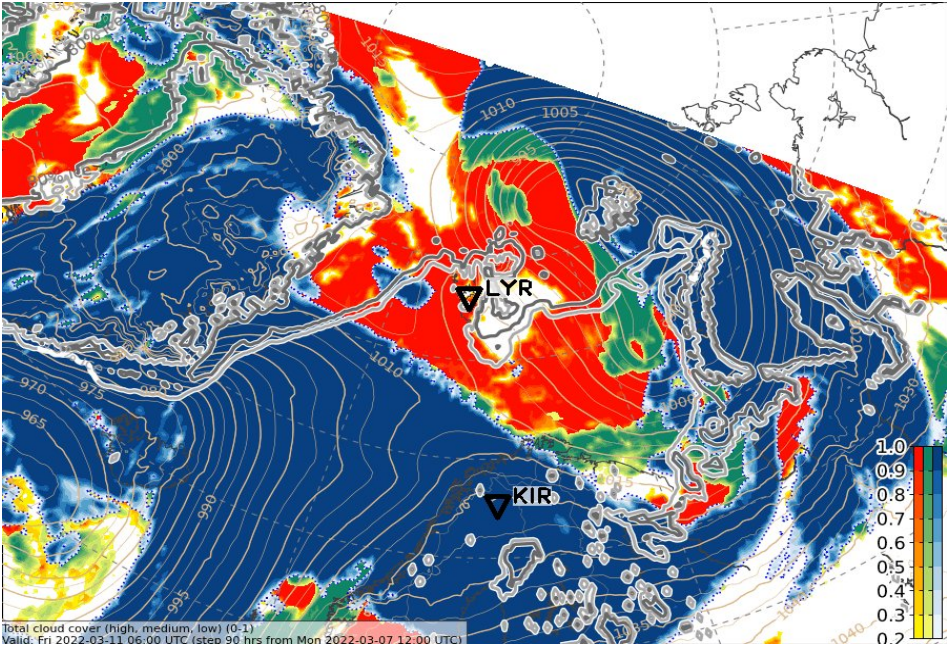
2022-03-07 12 UTC: 90h - 120h

500 hPa Geopot & T

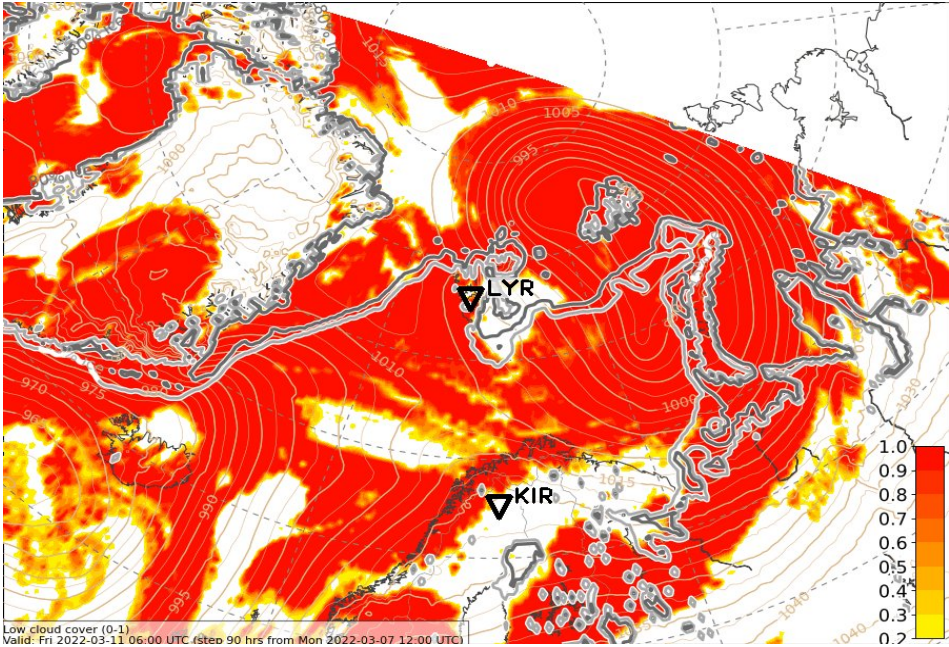
Sea level pressure

Fri, 2022-03-11 06 UTC (+90h)

ECMWF Total CC

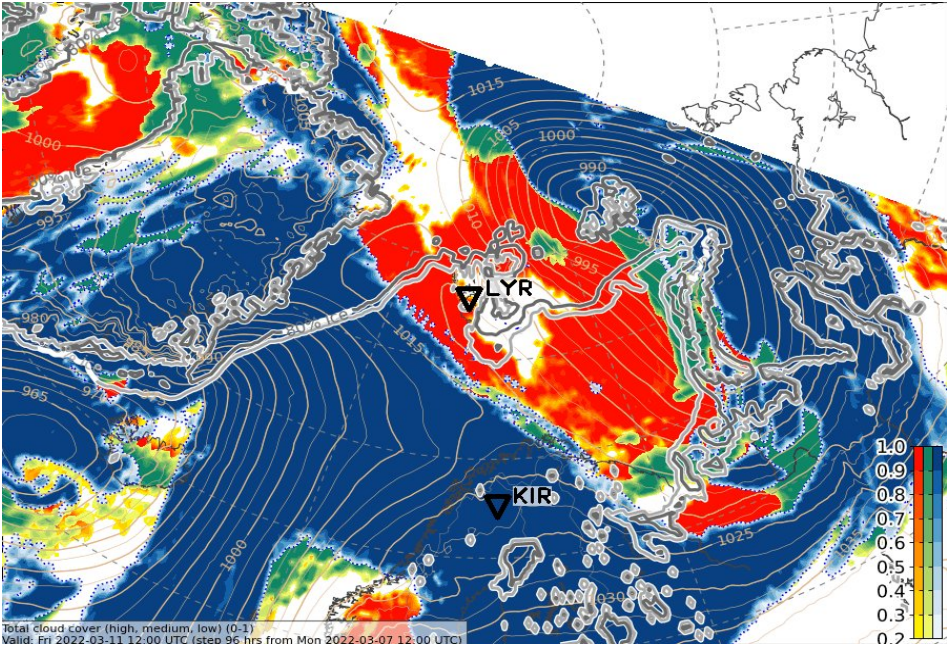


ECMWF Low CC

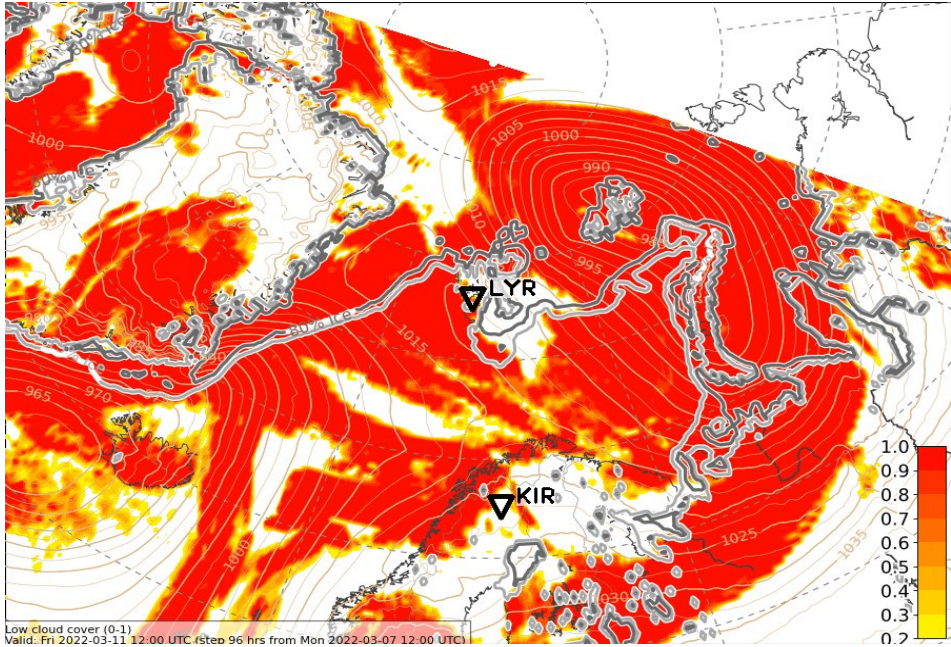


Fri, 2022-03-11 12 UTC (+96h)

ECMWF Total CC

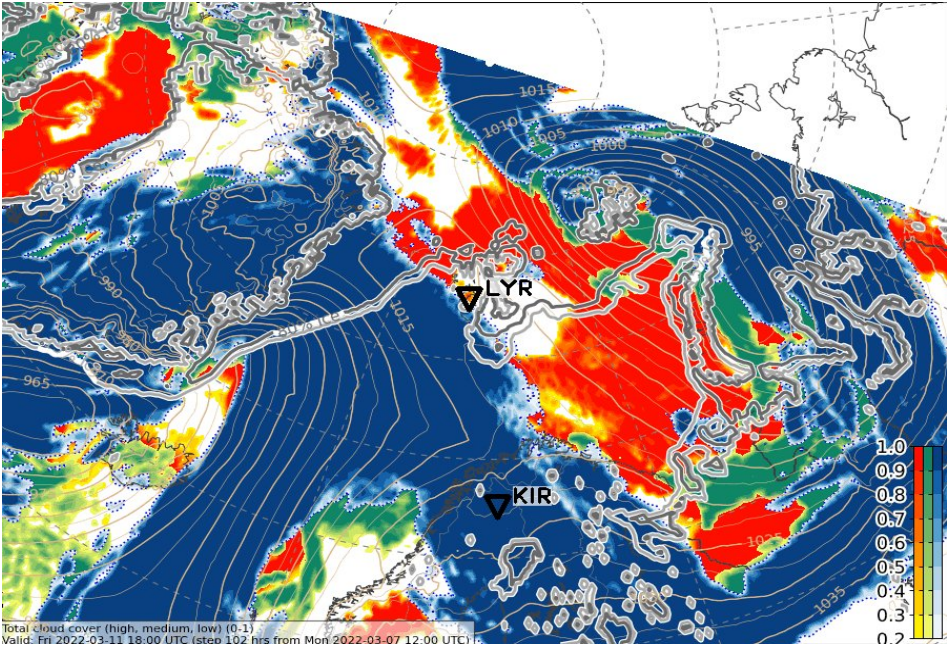


ECMWF Low CC

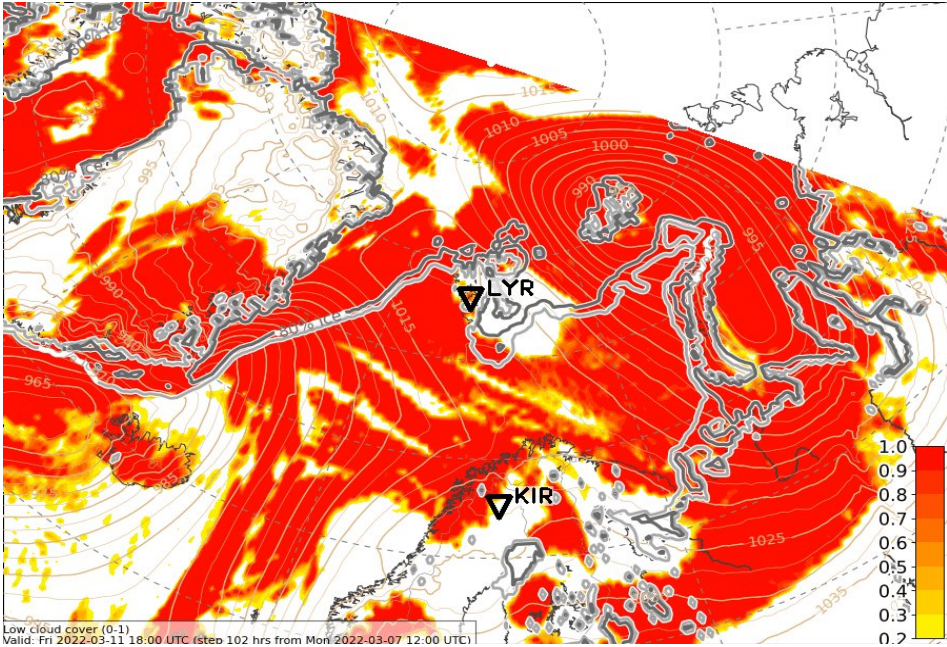


Fri, 2022-03-11 18 UTC (+102h)

ECMWF Total CC

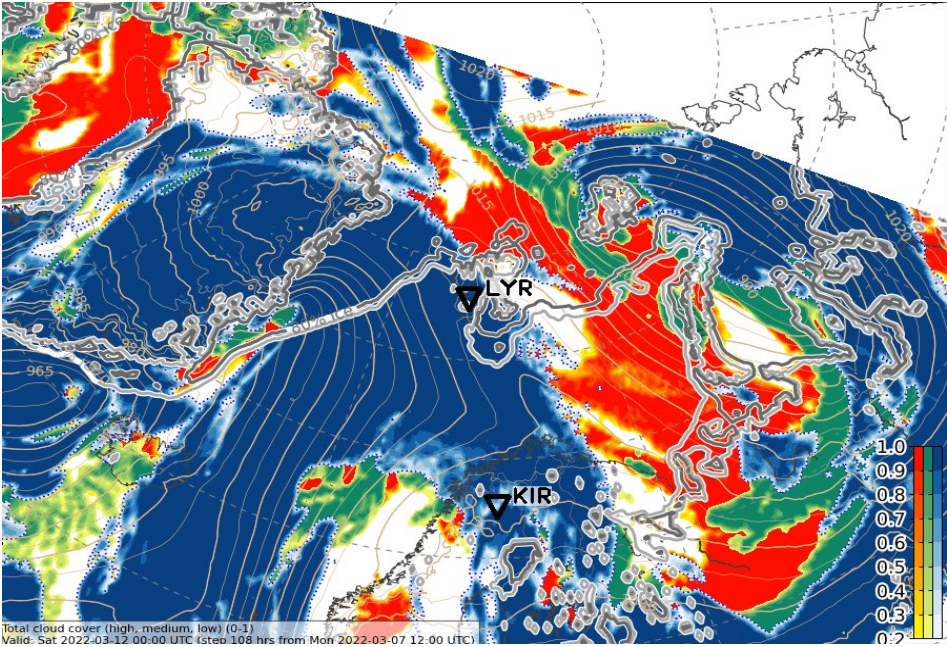


ECMWF Low CC

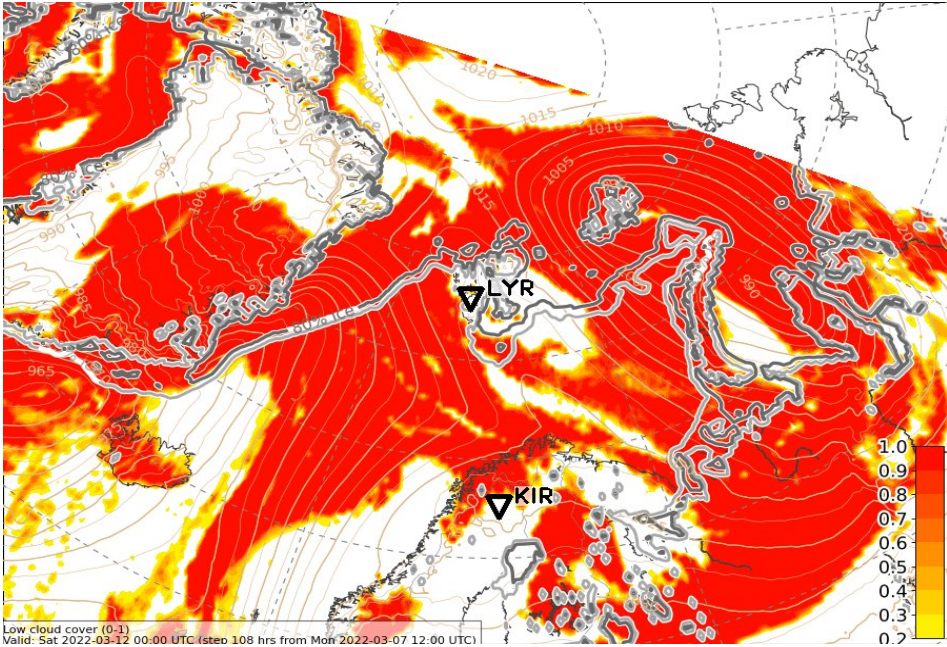


Sat, 2022-03-12 00 UTC (+108h)

ECMWF Total CC

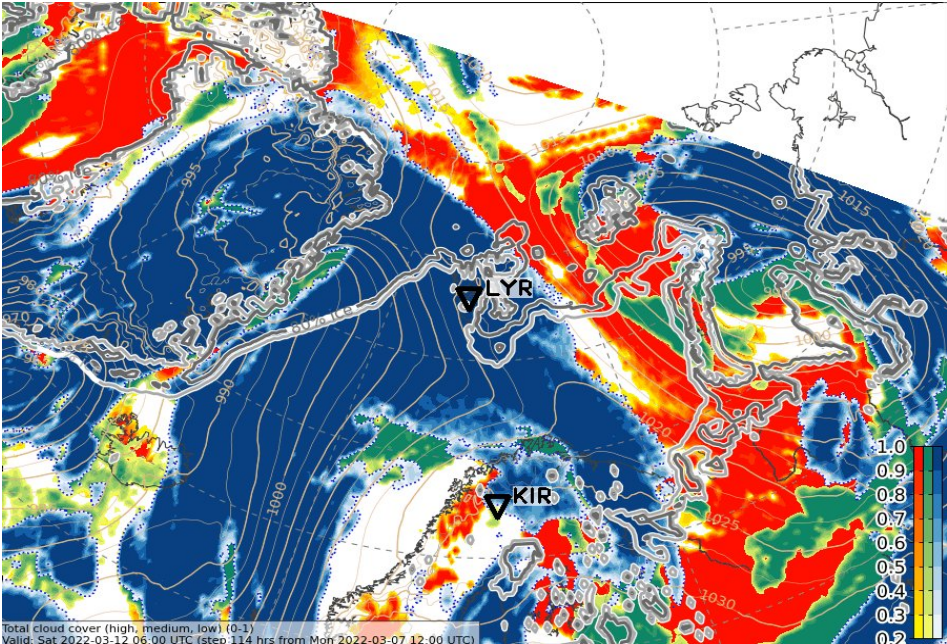


ECMWF Low CC

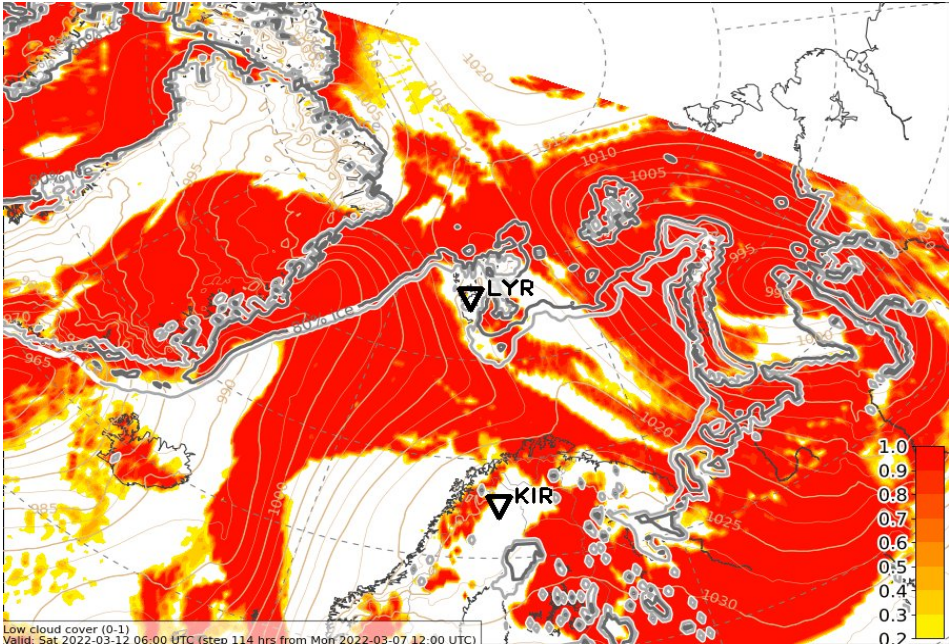


Sat, 2022-03-12 06 UTC (+114h)

ECMWF Total CC

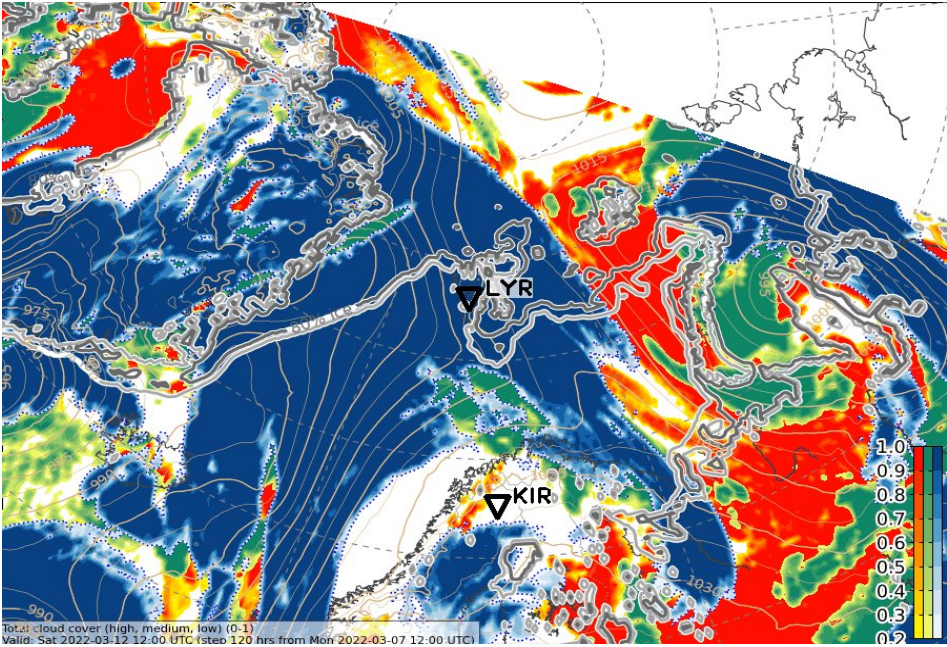


ECMWF Low CC

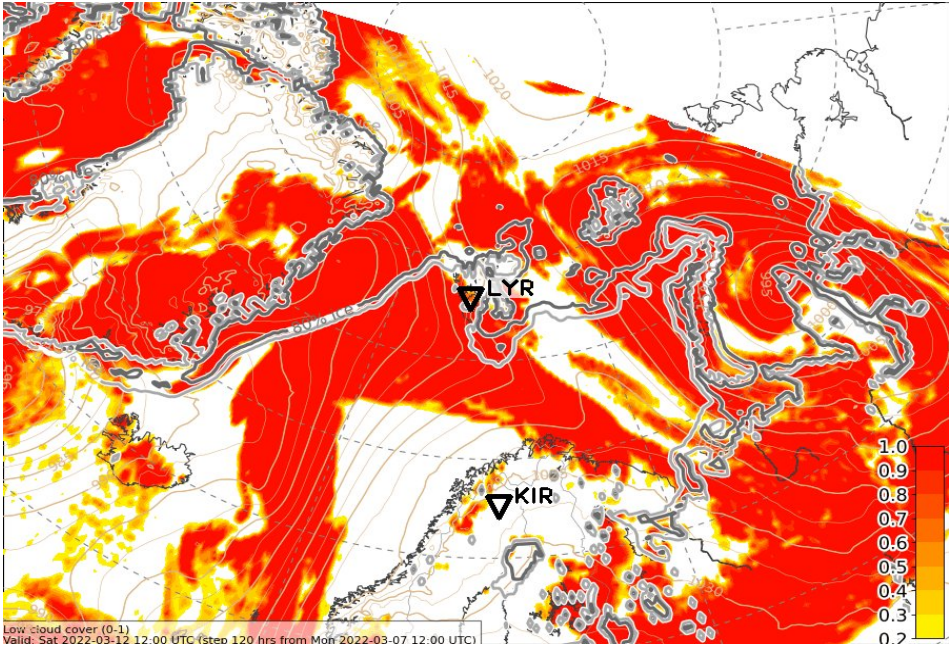


Sat, 2022-03-12 12 UTC (+120h)

ECMWF Total CC



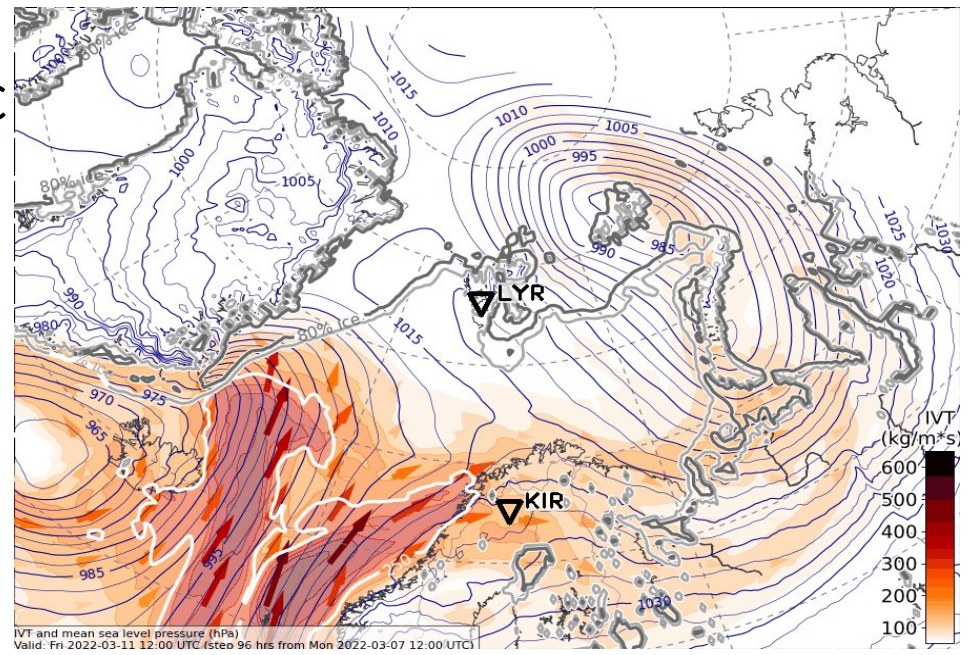
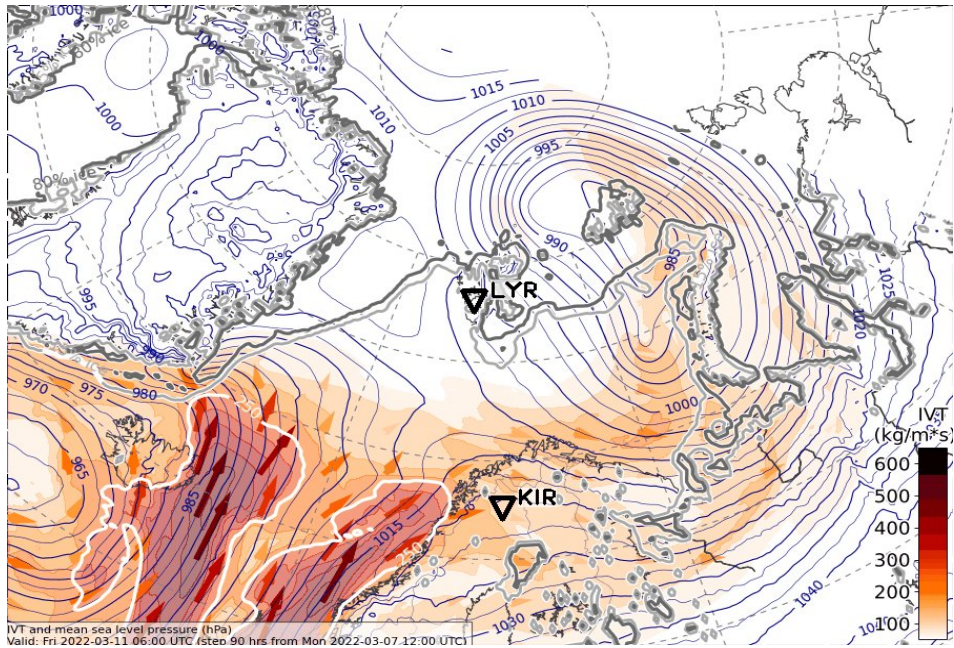
ECMWF Low CC



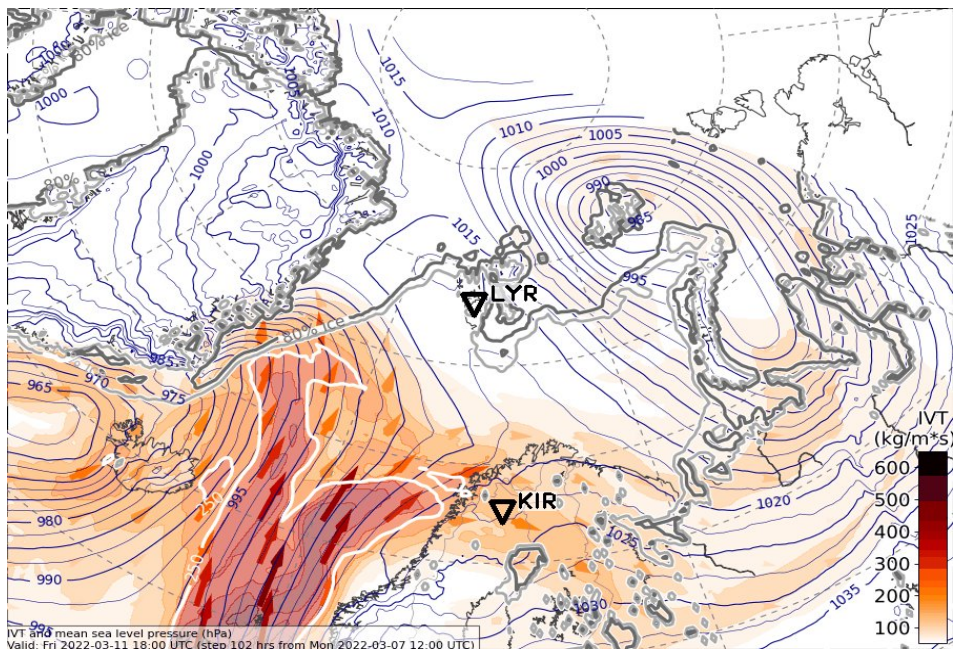
IVT, Fri, 2022-03-12

12 UTC

06 UTC

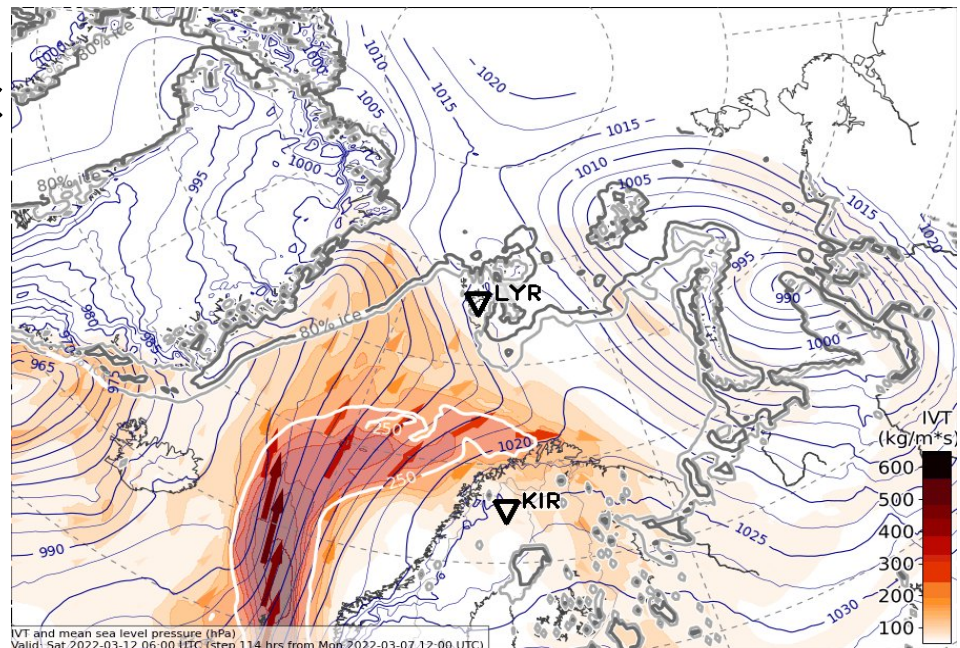


18 UTC

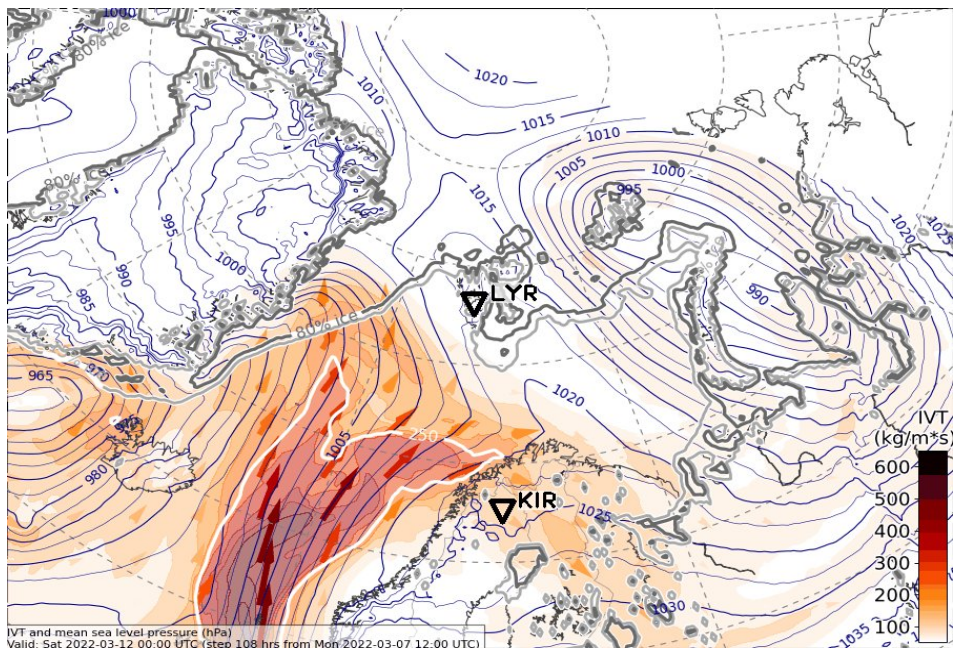


IVT, Sat, 2022-03-12

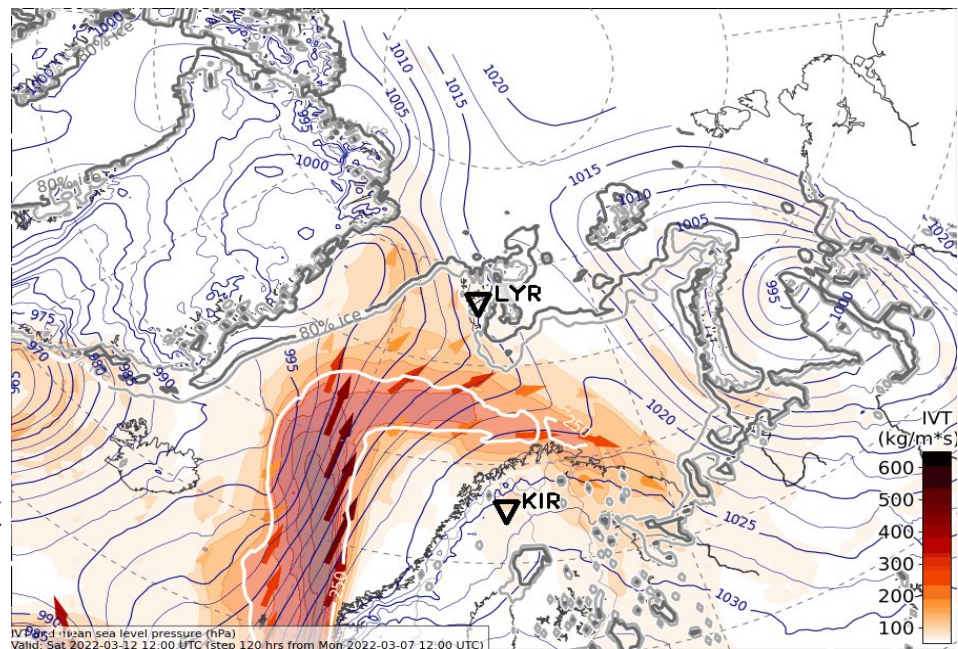
06 UTC



00 UTC



12 UTC



Summary

Summary: Weather Update 2022-03-08, 09:00 LT

•Thursday, 2022-03-10:

- Weak cold-air advection over Fram Strait also in latest forecast
- Only slight changes in pattern

•Friday, 2022-03-11:

- High pressure ridge over Fram Strait slightly more amplified
- Warm and moist air intrusion a bit more pronounced than in yesterday 00 UTC forecast
- One part into Fram strait towards sea ice and another one towards Barents Sea

•Saturday, 2022-03-12:

- Warm and moist air intrusion reaches Fram Strait
- Slightly increased values of IVT also over sea ice in Fram Strait