



PRE-FLIGHT BULLETIN FLIGHT FOLDER **UME SAR**  
 ISSUED 20240702 2229 BY  
 FLIGHT PLANNING CENTRE SWEDEN

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### Departure

**ESNU/UME/UMEA**

METAR COR 022220Z 0000KT CAVOK 10/09 Q0996=  
 TAFFC 022030Z 0221/0306 29003KT 9999 SCT045=

### Destination

**ESPA/LLA/LULEA/KALLAX**

METAR 022220Z AUTO 32008KT 9999 FEW044/// OVC064/// 13/11 Q0994=  
 TAFFC 022030Z 0221/0223 32009KT 9999 SCT012 BKN020=

### W/T Values from GRIB

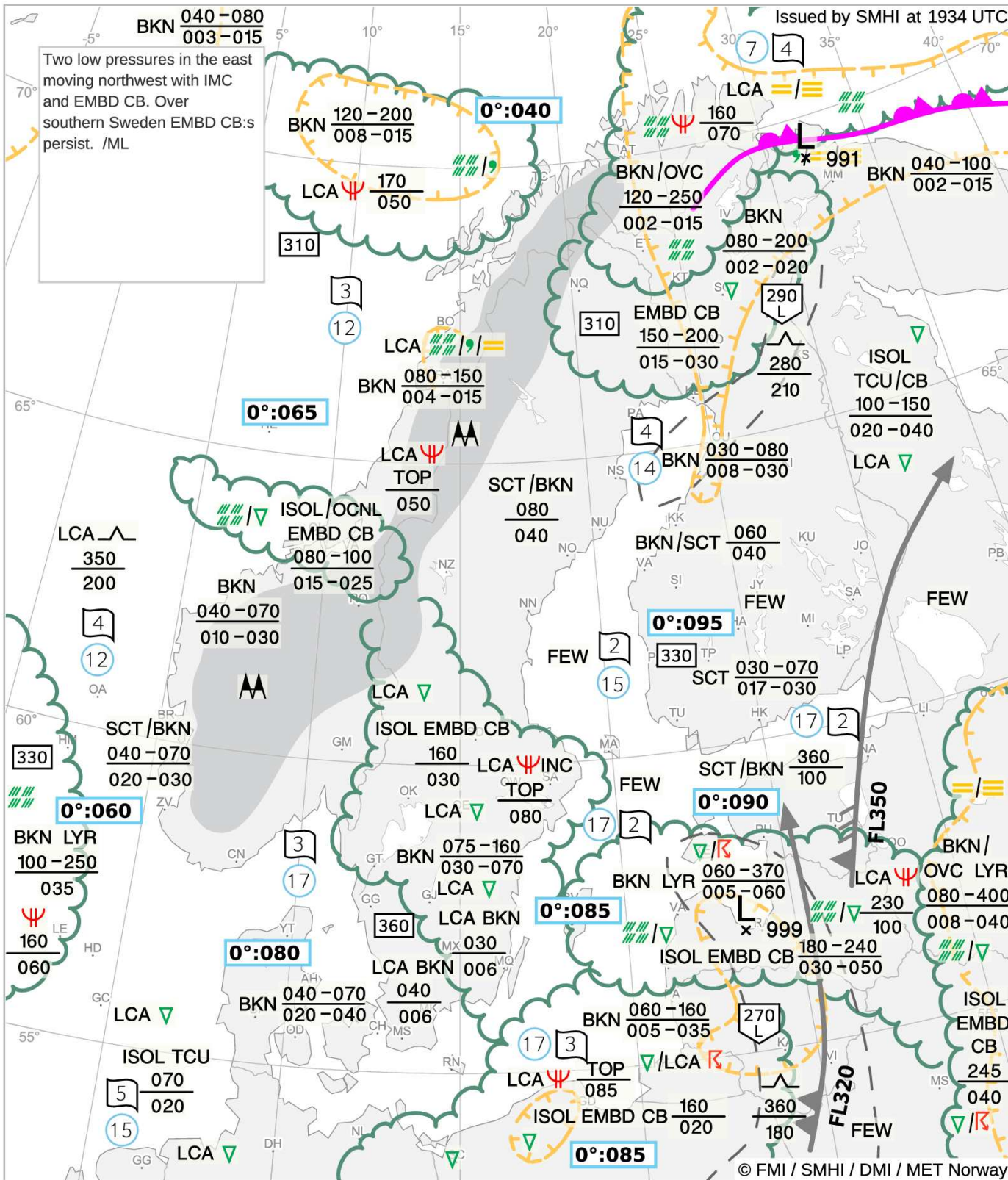
VALID 030000 (BASED ON 021200 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
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ESNU-ESPA	33012	31011	31010	27008	25013	25025	24033	24042
WC TEMP	-000+05+001	-00+001	-04+003	-11+006	-19+010	-25+014	-32+018	-39

# SWC SFC-FL450

valid time 00 UTC 03.07.2024



### Fixed time prognostic chart

CB and TCU imply MOD or SEV  
ICE/TURB, CB also implies TS and/or GR. Units: speed in knots; pressure (QNH) in hPa; levels in hectofeet AGL below FL050, otherwise in flight levels. Low ceiling/visibility is not detailed in mountain areas (shown with grey shading).

- Symbols and lines**
- Significant weather (SIGWX)
  - Ceiling < 1000ft and/or visibility < 5km
  - High level turbulence
  - Low level turbulence
  - Change in icing
  - Moderate/Severe turbulence
  - Moderate/Severe icing
  - Rain, Snow, Sleet
  - Showers

- Freezing rain/drizzle
- Drizzle, Snow grains
- Thunderstorm, Hail
- Mist, Fog, Freezing fog
- Haze, Smoke, Blowing snow
- Mountain waves, Mountain obscuration
- 0°C level
- Sea surface temperature, Sea state (index)

- Surface wind > 30kt
  - Convergence line
  - Severe squall line
  - Position, speed, direction and level of max wind
  - Tropopause level
  - Tropopause high, Tropopause low
- More information:  
<https://www.northavimet.com/NSWC>