



PRE-FLIGHT BULLETIN FLIGHT FOLDER SAR HVARM  
ISSUED 20240703 0229 BY  
FLIGHT PLANNING CENTRE SWEDEN

### Departure

#### ESOK/KSD/KARLSTAD

METAR 030220Z AUTO 22003KT 9999 -DZ FEW046/// OVC065/// 12/11 Q0999=  
TAF NO DATA AVAILABLE=

### Destination

#### ENGM/OSL/OSLO/GARDERMOEN

METAR 030220Z 01003KT 9999 FEW035 BKN080 11/08 Q0999=  
TAF 022300Z 0300/0324 01005KT 9999 FEW040  
TEMPO 0310/0321 SCT040CB  
BECMG 0321/0323 17010KT=

### Alternates/En-route

#### ESKK/KSK/KARLSKOGA

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESOE/ORB/OREBRO

METAR 030220Z AUTO 22004KT 9999 OVC064/// 14/13 Q0998=  
TAF 030230Z 0303/0308 22004KT 9999 BKN050  
PROB40 0303/0308 SHRA BKN030CB=

#### ESKV//ARVIKA

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESGR/KVB/SKOVDE

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESIA//KARLSBORG

METAR 030220Z AUTO 26005KT 9999 OVC040/// 14/13 Q0999=  
TAF NO DATA AVAILABLE=

#### ESOH/HFS/HAGFORS

METAR 030220Z AUTO 34004KT 9999 -RA FEW033/// SCT055/// BKN066/// 13/12  
Q0999=  
TAF NO DATA AVAILABLE=

#### ESGL/LDK/LIDKOPING

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESGK//FALKOPING

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESIB//SATENAS

METAR 030220Z AUTO 18003KT 9999 FEW051/// BKN073/// OVC090/// 13/12 Q0999=  
TAF NO DATA AVAILABLE=

#### ESSU/EKT/ESKILSTUNA

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESOW/VST/STOCKHOLM/VASTERAS

METAR 030220Z AUTO VRB01KT 9999 -RA OVC057/// 15/13 Q0998=  
TAF NO DATA AVAILABLE=

#### ESGT/THN/TROLLHATTAN-VANERSBORG

METAR 030220Z AUTO 16004KT 9999 OVC084/// 13/11 Q0999=

TAF NO DATA AVAILABLE=

**ESSD/BLE/BORLANGE**

METAR 030220Z AUTO 27004KT 9999 OVC120/// 12/10 Q0998=

TAF NO DATA AVAILABLE=

**ESCM//UPPSALA**

METAR 030220Z AUTO 00000KT 9999 OVC064/// 14/14 Q0998=

TAF NO DATA AVAILABLE=

**ESGP/GSE/GOTEBORG/SAVE**

METAR 030220Z AUTO 18002KT 9999 OVC080/// 14/12 Q0999=

TAF NO DATA AVAILABLE=

**ESST/TYF/TORSBY**

METAR 030220Z AUTO VRB03KT 9999 DZ FEW027/// SCT059/// BKN086/// 13/12 Q0999=

TAF NO DATA AVAILABLE=

**ESKM/MXX/MORA/SILJAN**

METAR 030220Z AUTO 02006KT 9999 BKN062/// OVC084/// 13/07 Q0999=

TAF NO DATA AVAILABLE=

**W/T Values from GRIB**

VALID 030000 (BASED ON 021800 DATA)

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FL050 FL080 FL100 FL140 FL180 FL210 FL240 FL270

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ESOK-ENGM 35003 15005 15002 26006 28009 25015 24020 24022

WC TEMP -002+06+004-00+002-03-005-10-009-16-012-23-014-30-015-37

VALID 030600 (BASED ON 021800 DATA)

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FL050 FL080 FL100 FL140 FL180 FL210 FL240 FL270

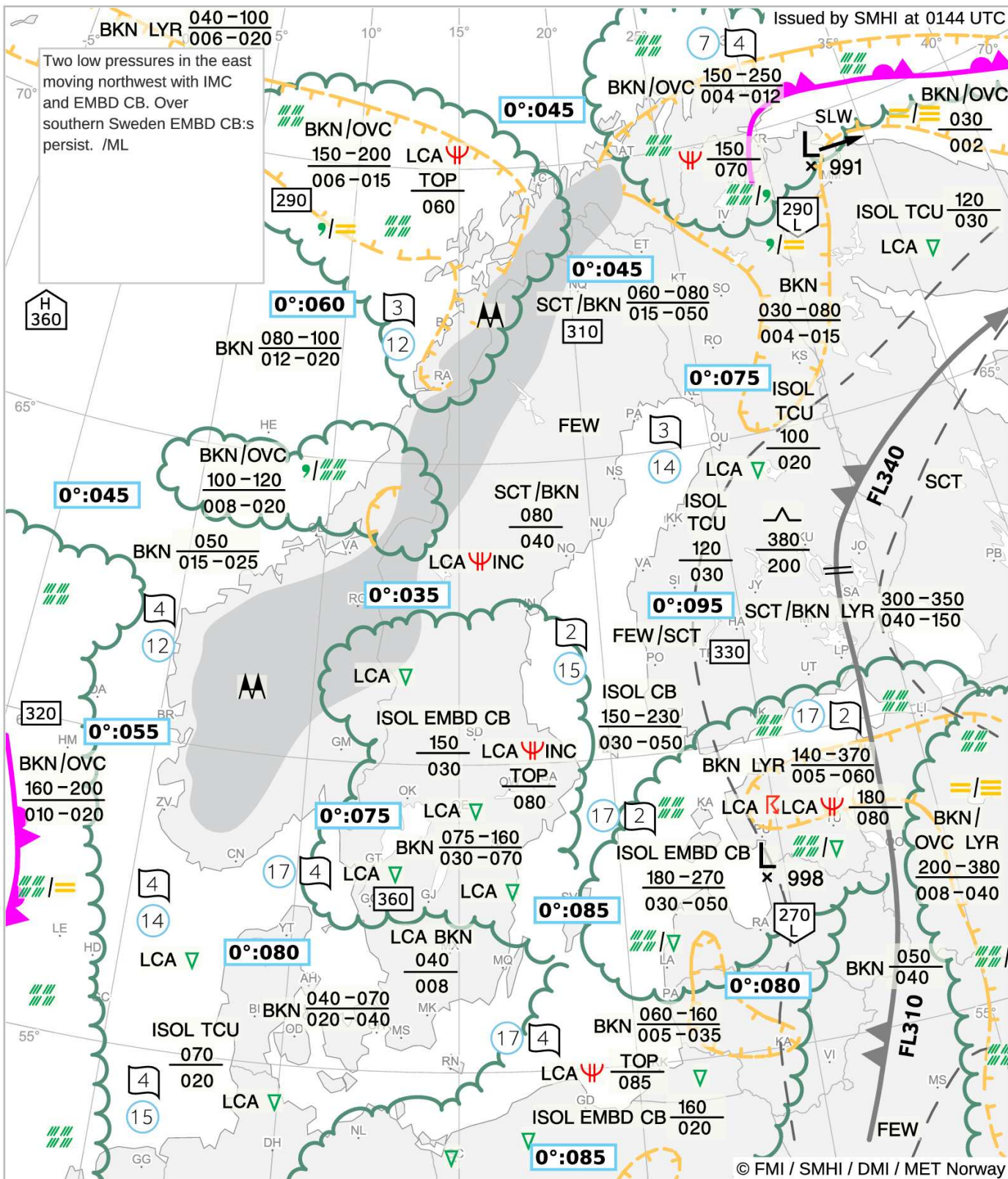
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ESOK-ENGM 11002 23002 25002 22006 26009 26011 25014 26016

WC TEMP +002+06-001-01-002-05-002-10-007-17-009-24-012-31-014-38

# SWC SFC-FL450

valid time 06 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>