



PRE-FLIGHT BULLETIN FLIGHT FOLDER SAR HDALA  
ISSUED 20240703 0228 BY  
FLIGHT PLANNING CENTRE SWEDEN

### Departure

ESNN/SDL/SUNDSVALL-TIMRA

METAR 030220Z AUTO 29004KT 9999 BKN064/// BKN190/// 12/09 Q0999=  
TAF NO DATA AVAILABLE=

### Destination

ESOK/KSD/KARLSTAD

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

### Alternates/En-route

ESSK/GVX/GAVLE

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

ESCM//UPPSALA

METAR 030220Z AUTO 00000KT 9999 OVC064/// 14/14 Q0998=  
TAF NO DATA AVAILABLE=

ESKM/MXX/MORA/SILJAN

METAR 030220Z AUTO 02006KT 9999 BKN062/// OVC084/// 13/07 Q0999=  
TAF NO DATA AVAILABLE=

ESSD/BLE/BORLANGE

METAR 030220Z AUTO 27004KT 9999 OVC120/// 12/10 Q0998=  
TAF NO DATA AVAILABLE=

ESOW/VST/STOCKHOLM/VASTERAS

METAR 030220Z AUTO VRB01KT 9999 -RA OVC057/// 15/13 Q0998=  
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=

ESST/TYF/TORSBY

METAR 030220Z AUTO VRB03KT 9999 DZ FEW027/// SCT059/// BKN086/// 13/12 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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ESNN-ESOK 32004 28005 28007 25011 25016 24021 23028 23033  
WC TEMP -000+06-003-01-005-04-011-10-016-17-021-22-028-30-033-37

VALID 030000 (BASED ON 021800 DATA)

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FL050 FL100 FL180 FL240 FL300 FL340 FL390 FL450 FL530

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ESNN-ESOK 32004 28007 25016 23028 23038 23036 22017 21016 21010  
WC TEMP -000+06-005-04-016-17-028-30-038-44-036-51-017-42-015-43-009-47

VALID 030600 (BASED ON 021800 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESNN-ESOK	33003	30003	28005	24010	24012	24015	24018	23023
WC TEMP	+000+05-001-01-004-04-010-10-012-17-015-24-018-31-023-38							

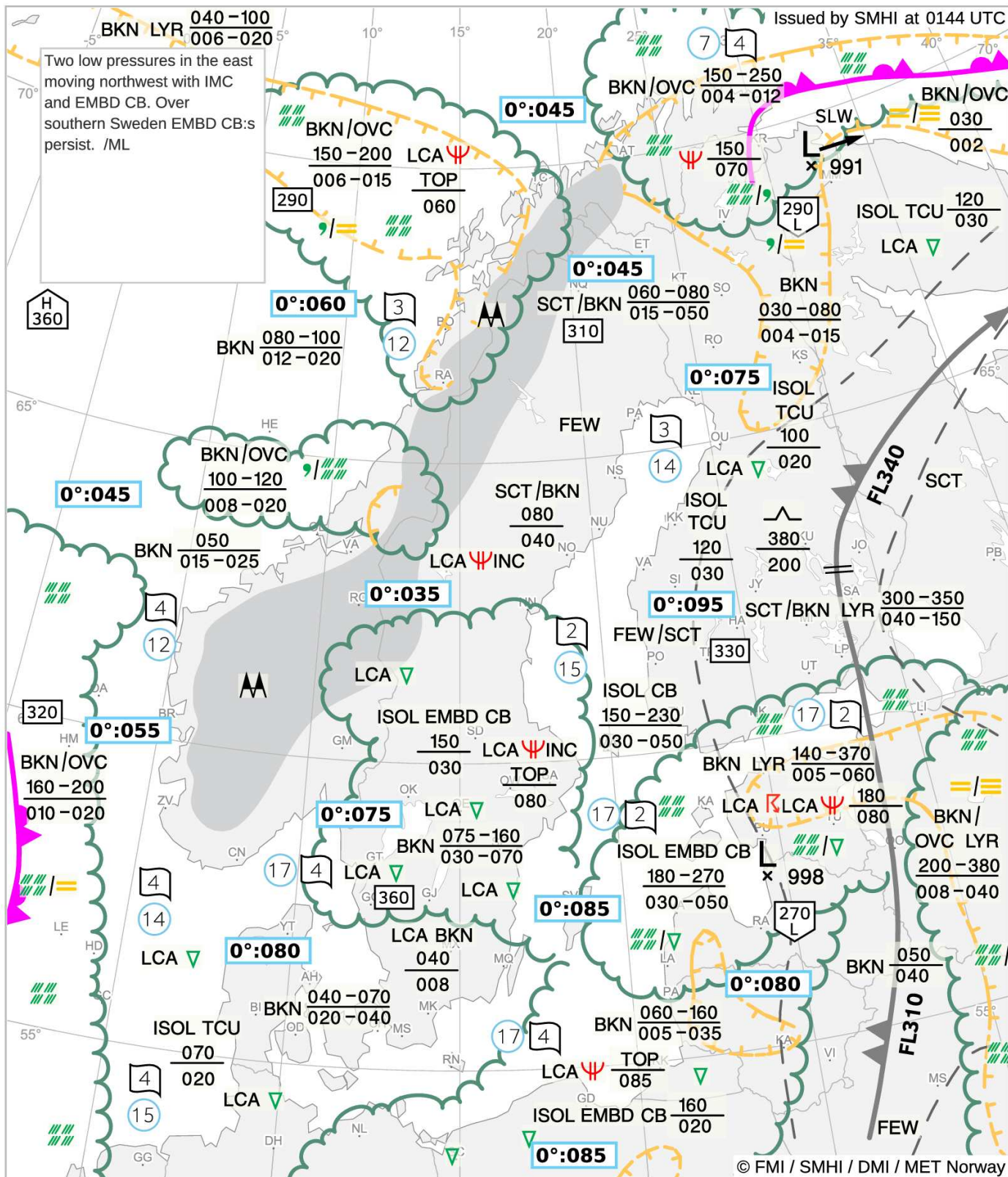
VALID 030600 (BASED ON 021800 DATA)

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	FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530
ESNN-ESOK	33003	28005	24012	24018	22030	22030	22015	20010	19009
WC TEMP	+000+05-004-04-012-17-018-31-029-45-029-50-015-42-008-43-006-46								

# 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>