



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

## Departure

### ESNU/UME/UMEA

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

## Destination

### ENTC/TOS/TROMSO/LANGNES

METAR 022220Z 09003KT 050V110 9999 BKN012 BKN023 09/07 Q0997 RMK WIND 2600FT  
31007KT=  
TAF 021700Z 0218/0318 03008KT 9999 BKN020  
TEMPO 0220/0310 BKN010  
PROB30 TEMPO 0220/0306 4000 DZRA BKN007  
TEMPO 0306/0318 BKN007=

## Alternates/En-route

### EFVA/VAA/VAASA

METAR 022220Z AUTO 22005KT CAVOK 12/11 Q0998=  
TAF 022034Z 0221/0321 21007KT 9999 BKN040  
PROB40 TEMPO 0305/0312 FEW030TCU  
BECMG 0308/0310 28010KT  
BECMG 0319/0321 20005KT=

### ESNS/SFT/SKELLEFTEA

METAR 022220Z AUTO 24005KT 9999 FEW074/// 13/13 Q0996=  
TAF NO DATA AVAILABLE=

### ESNL/LYC/LYCKSELE

METAR 022220Z AUTO 29008KT 9999 FEW020/// OVC076/// 13/10 Q0997=  
TAF NO DATA AVAILABLE=

### ESUD/SQO/STORUMAN

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

### ESNP//PITEA

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

### ESUG//GARGNAS

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

### ESPA/LLA/LULEA/KALLAX

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

### ESNX/AJR/ARVIDSJAUR

METAR 022220Z AUTO 28009KT 9999 OVC055/// 11/10 Q0996=  
TAF NO DATA AVAILABLE=

### ESUV//ALVSBYEN

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

### ESPE//VIDSEL

METAR 022220Z AUTO VRB01KT 9000 1100// R11/P2000N R29/1300VP2000D OVC086///  
11/11 Q0995=  
TAF NO DATA AVAILABLE=

### ESNJ//JOKKMOKK

METAR 022220Z AUTO 29005KT 9999 SCT031/// OVC054/// 11/11 Q0995=

TAF NO DATA AVAILABLE=

**ESNG/GEV/GALLIVARE**

METAR 022220Z AUTO 27003KT 9999 FEW026/// 11/10 Q0994=  
 TAF NO DATA AVAILABLE=

**ESUP/PJA/PAJALA**

METAR 022220Z AUTO VRB02KT 9999 OVC059/// 10/10 Q0994=  
 TAF NO DATA AVAILABLE=

**ENBO/BOO/BODO**

METAR 022220Z 26013KT 9999 SCT006 BKN014 BKN019 11/11 Q0999=  
 TAF 021700Z 0218/0318 25020KT 9999 FEW009 SCT025  
 TEMPO 0218/0312 BKN009  
 PROB30 TEMPO 0218/0310 4000 DZRA BR BKN004  
 BECMG 0219/0221 24009KT=

**ESNQ/KRN/KIRUNA**

METAR 022220Z AUTO 34006KT 9999 FEW092/// 08/06 Q0995=  
 TAF NO DATA AVAILABLE=

**ENSH/SVJ/SVOLVAER/HELLE**

METAR 022220Z AUTO /////KT 9999 FEW036/// SCT047/// BKN094/// 11/07 Q0998  
 RMK WIND RWY18 33007KT WIND 0150FT /////KT=  
 TAF NO DATA AVAILABLE=

**ENEV/EVE/HARSTAD/NARVIK/EVENES**

METAR 022220Z 35004KT 9999 FEW009 SCT025 BKN037 10/09 Q0997 RMK WIND 1400FT  
 36005KT=  
 TAF 021700Z 0218/0318 34008KT 9999 -RA FEW012 BKN025  
 TEMPO 0218/0221 BKN014  
 BECMG 0302/0304 24010KT  
 PROB40 TEMPO 0302/0312 BKN014=

**ENDU/BDU/BARDUFOS**

METAR 022150Z 11002KT 9999 -RADZ FEW010 SCT025 BKN050 09/08 Q0997 RMK WIND  
 1100FT 29007KT WIND 2200FT 29008KT=  
 TAF 021700Z 0218/0318 28008KT 9999 -RA FEW015 BKN025  
 PROB30 TEMPO 0302/0310 BKN014=

**W/T Values from GRIB**

VALID 030000 (BASED ON 021200 DATA)

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	FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530
ESNU-ENTC	32010	28011	25013	25016	24016	23017	22013	21012	18008
WC TEMP	-009+04-005-05+001-20+002-33+005-45+008-41+008-39+009-42+008-45								

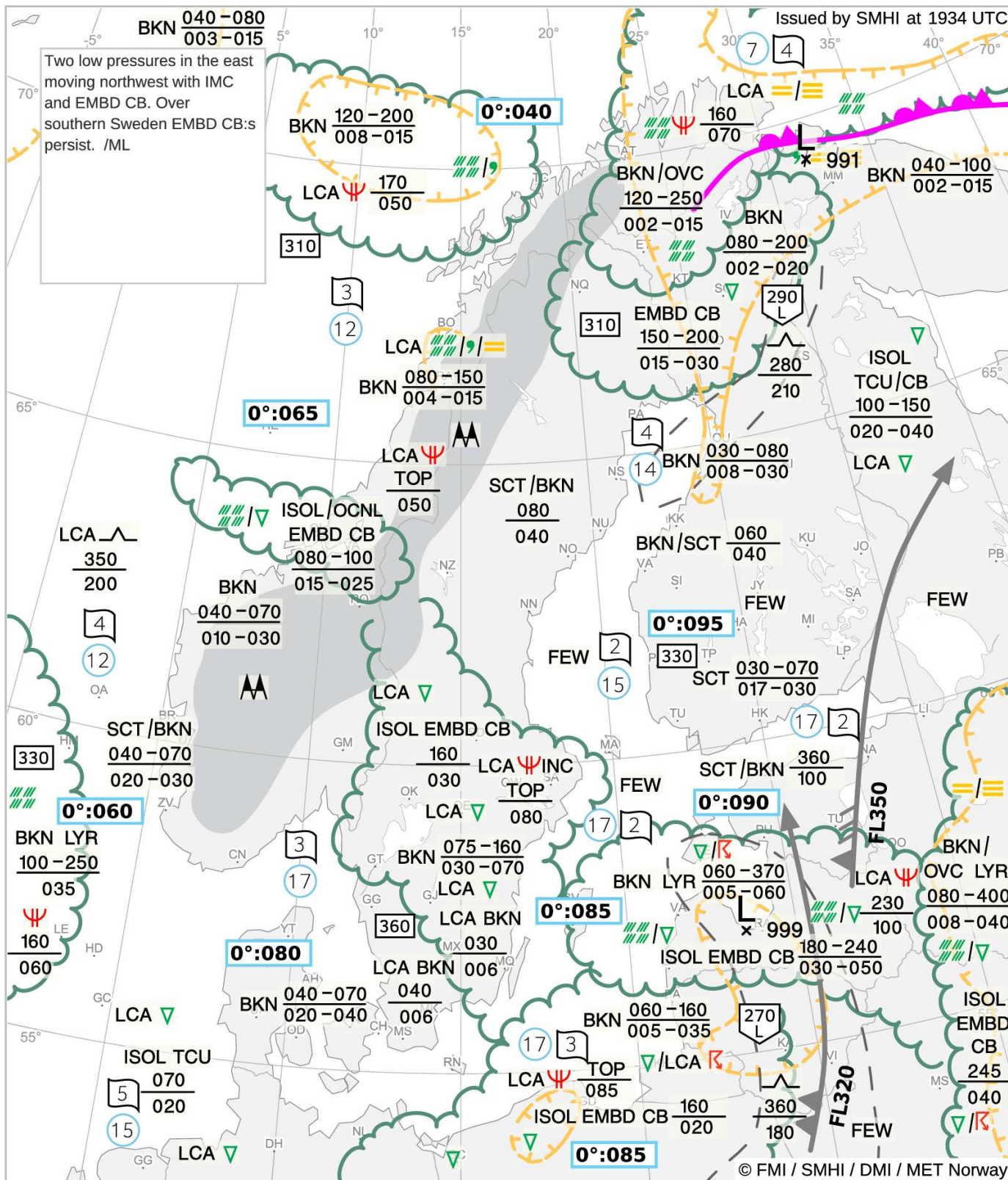
VALID 030600 (BASED ON 021200 DATA)

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	FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530
ESNU-ENTC	28007	26009	24016	24015	22021	22019	21014	20011	18010
WC TEMP	-002+03-001-05+005-20+005-33+012-45+013-42+010-39+010-42+009-45								

# 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>