



PRE-FLIGHT BULLETIN FLIGHT FOLDER SAR HVASTERB  
ISSUED 20240520 2029 BY  
FLIGHT PLANNING CENTRE SWEDEN

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### Departure

#### ENBN/BNN/BRONNOYSUND/BRONNOY

METAR 202020Z 05006KT CAVOK 08/M01 Q1022=  
TAF 201700Z 2018/2103 36009KT 9999 FEW040 SCT080=

### Destination

#### ESPA/LLA/LULEA/KALLAX

METAR 202020Z 32007KT CAVOK 06/M06 Q1022=  
TAF 202030Z 2021/2023 34006KT CAVOK=

### Alternates/En-route

#### ENST/SSJ/SANDNESSJOEN/STOKKA

METAR 202020Z 04008KT CAVOK 06/01 Q1023 RMK WIND 300FT 05011KT=  
TAF 201400Z 2015/2022 02005KT 9999 FEW040=

#### ENMS/MJF/MOSJOEN/KJAERSTAD

METAR 202020Z VRB02KT CAVOK 05/M01 Q1023 RMK WIND 412FT VRB03KT=  
TAF 201400Z 2015/2022 36005KT 9999 FEW040=

#### ENRA/MQN/MO I RANA/ROSSVOLL

METAR 202020Z 27001KT 9999 FEW055 SCT085 04/M01 Q1024=  
TAF 201400Z 2015/2022 28005KT 9999 SCT045=

#### ESUT/HMV/HEMAVAN TARNABY

METAR 202020Z AUTO VRB03KT 9999 OVC082/// 02/M04 Q1022=  
TAF NO DATA AVAILABLE=

#### ESNV/VHM/VILHELMINA

METAR 202020Z AUTO 03003KT 9999 NCD 05/M05 Q1022=  
TAF NO DATA AVAILABLE=

#### ESUS//ASELE

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESUD/SQO/STORUMAN

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESUG//GARGNAS

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESNO/OER/ORNSKOLDSVIK

METAR 202020Z VRB02KT CAVOK 06/01 Q1022=  
TAF NO DATA AVAILABLE=

#### ESNL/LYC/LYCKSELE

METAR 202020Z AUTO 30003KT 9999 NCD 04/M03 Q1022=  
TAF NO DATA AVAILABLE=

#### ESNU/UME/UMEA

METAR 202020Z 15003KT CAVOK 06/02 Q1022=  
TAF 202030Z 2021/2106 VRB03KT CAVOK=

#### ESNX/AJR/ARVIDSJAUR

METAR 202020Z AUTO 30006KT 9999 NCD 02/M05 Q1022=  
TAF NO DATA AVAILABLE=

#### ESPE//VIDSEL

METAR 202020Z AUTO 31009KT 9999 NCD 05/M06 Q1023=  
TAF NO DATA AVAILABLE=

**ESNS/SFT/SKELLEFTEA**

METAR 202020Z 34003KT CAVOK 07/M03 Q1022=  
TAF 201730Z 2018/2022 32007KT CAVOK=

**ESUV//ALVSBYN**

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

**ESNP//PITEA**

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

**Advisories**

SWX ADVISORY

DTG: 20240520/1820Z  
SWXC: PECASUS  
ADVISORY NR: 2024/230  
SWX EFFECT: GNSS SEV  
OBS SWX: 20/1815Z EQN EQS E030 - E060  
FCST SWX +6 HR: 21/0100Z NOT AVBL  
FCST SWX +12 HR: 21/0700Z NOT AVBL  
FCST SWX +18 HR: 21/1300Z NOT AVBL  
FCST SWX +24 HR: 21/1900Z NOT AVBL  
RMK: SPACE WEATHER EVENT (IONOSPHERIC  
DISTURBANCE) IN PROGRESS. IMPACT ON GNSS PERFORMANCE  
POSSIBLY LEADING TO LOSS OF GNSS SIGNALS AND/OR DEGRADATION  
OF TIMING AND POSITIONING PERFORMANCE.  
NXT ADVISORY: WILL BE ISSUED BY 20240521/0015Z=

SWX ADVISORY

DTG: 20240520/1521Z  
SWXC: PECASUS  
ADVISORY NR: 2024/177  
SWX EFFECT: HF COM SEV  
OBS SWX: 20/1512Z HNH W180 - E180  
FCST SWX +6 HR: 20/2200Z NOT AVBL  
FCST SWX +12 HR: 21/0400Z NOT AVBL  
FCST SWX +18 HR: 21/1000Z NOT AVBL  
FCST SWX +24 HR: 21/1600Z NOT AVBL  
RMK: SPACE WEATHER EVENT (MAXIMUM USABLE  
FREQUENCY DEPRESSION) IS IN PROGRESS. IMPACT ON HIGHER HF  
COM FREQUENCY BANDS EXPECTED.  
NXT ADVISORY: WILL BE ISSUED BY 20240520/2112Z=

**W/T Values from GRIB**

VALID 201800 (BASED ON 201200 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ENBN-ESPA	29014	29026	29034	30048	30061	30066	30069	30072
WC TEMP	+013-05+024-08+031-10+042-15+052-21+057-27+059-35+062-42							

VALID 201800 (BASED ON 201200 DATA)

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	FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530
ENBN-ESPA	29014	29034	30061	30069	30076	30079	30059	29040	29027
WC TEMP	+013-05+031-10+052-21+059-35+063-49+067-57+051-55+037-51+025-51								

VALID 210000 (BASED ON 201200 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ENBN-ESPA	27015	29027	29035	30050	30056	30060	30062	30063
WC TEMP	+015-03+025-06+032-08+043-14+049-21+051-28+053-35+054-42							

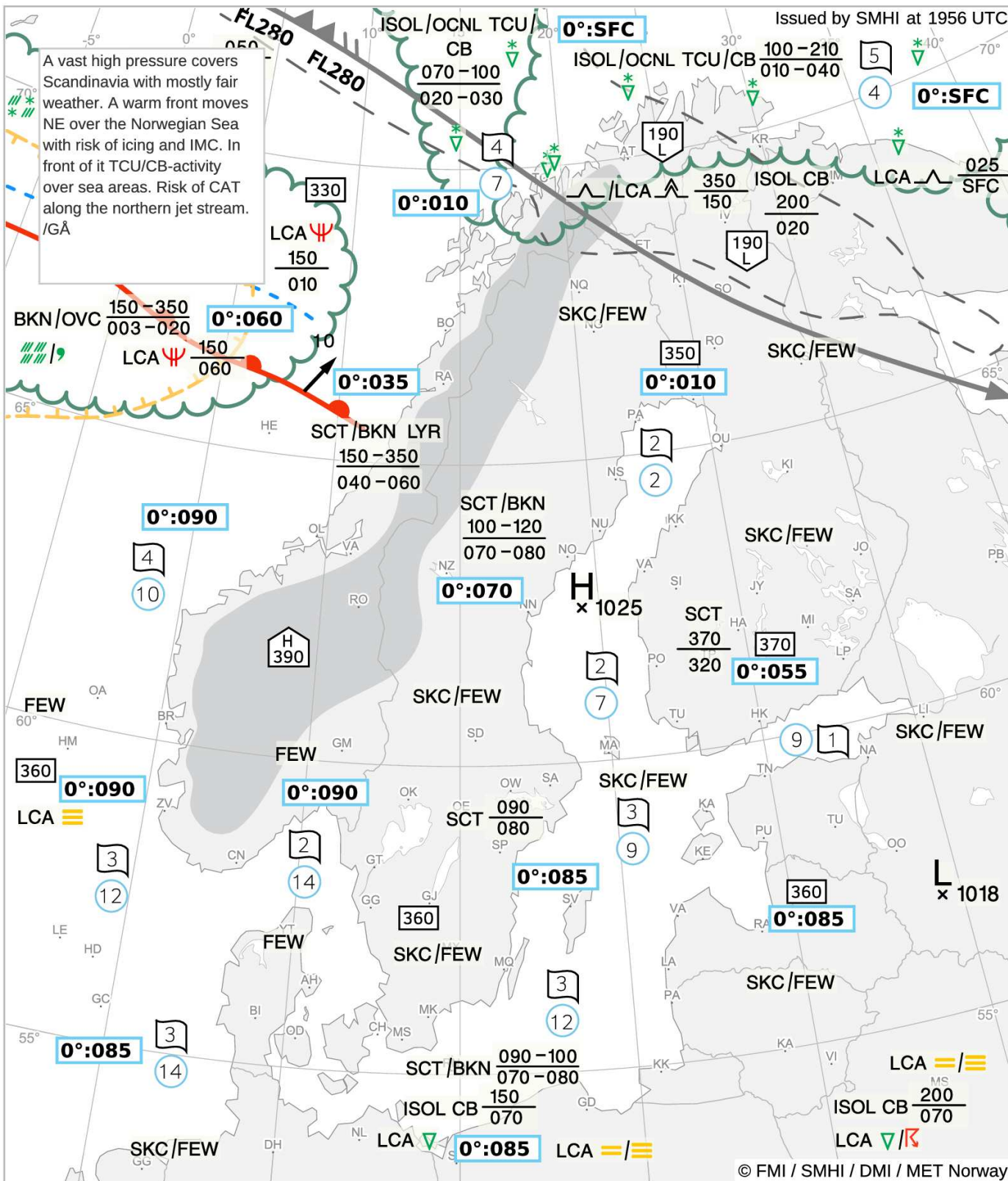
VALID 210000 (BASED ON 201200 DATA)

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	FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530
ENBN-ESPA	27015	29035	30056	30062	30064	30066	29057	30041	29026
WC TEMP	+015-03+032-08+049-21+053-35+056-49+059-57+052-57+035-52+023-50								

# SWC SFC-FL450

## valid time 00 UTC 21.05.2024



### 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>