



PRE-FLIGHT BULLETIN FLIGHT FOLDER **STO SAR**  
 ISSUED 20240520 2124 BY  
 FLIGHT PLANNING CENTRE SWEDEN

### Departure

**ESSA/ARN/STOCKHOLM/ARLANDA**

METAR 202120Z 04008KT CAVOK 08/M03 Q1023 NOSIG=  
 TAF 202030Z 2021/2121 04006KT CAVOK  
 BECMG 2109/2111 11010KT=

### Destination

**ESSV/VBY/VISBY**

METAR 202120Z AUTO 05010KT 9999 NCD 08/03 Q1020=  
 TAF NO DATA AVAILABLE=

### Alternates/En-route

**EFMA/MHQ/MARIEHAMN**

METAR 202120Z AUTO 35003KT CAVOK 02/M01 Q1023=  
 TAF 202022Z 2021/2106 36005KT CAVOK=

### 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 210000 (BASED ON 201200 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESSA-ESSV	04006	02004	01003	05004	04007	05006	04007	03010
WC TEMP	+004+06+004+01+003-03+002-10+004-19+003-26+004-34+007-41							

VALID 210000 (BASED ON 201200 DATA)

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	FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530

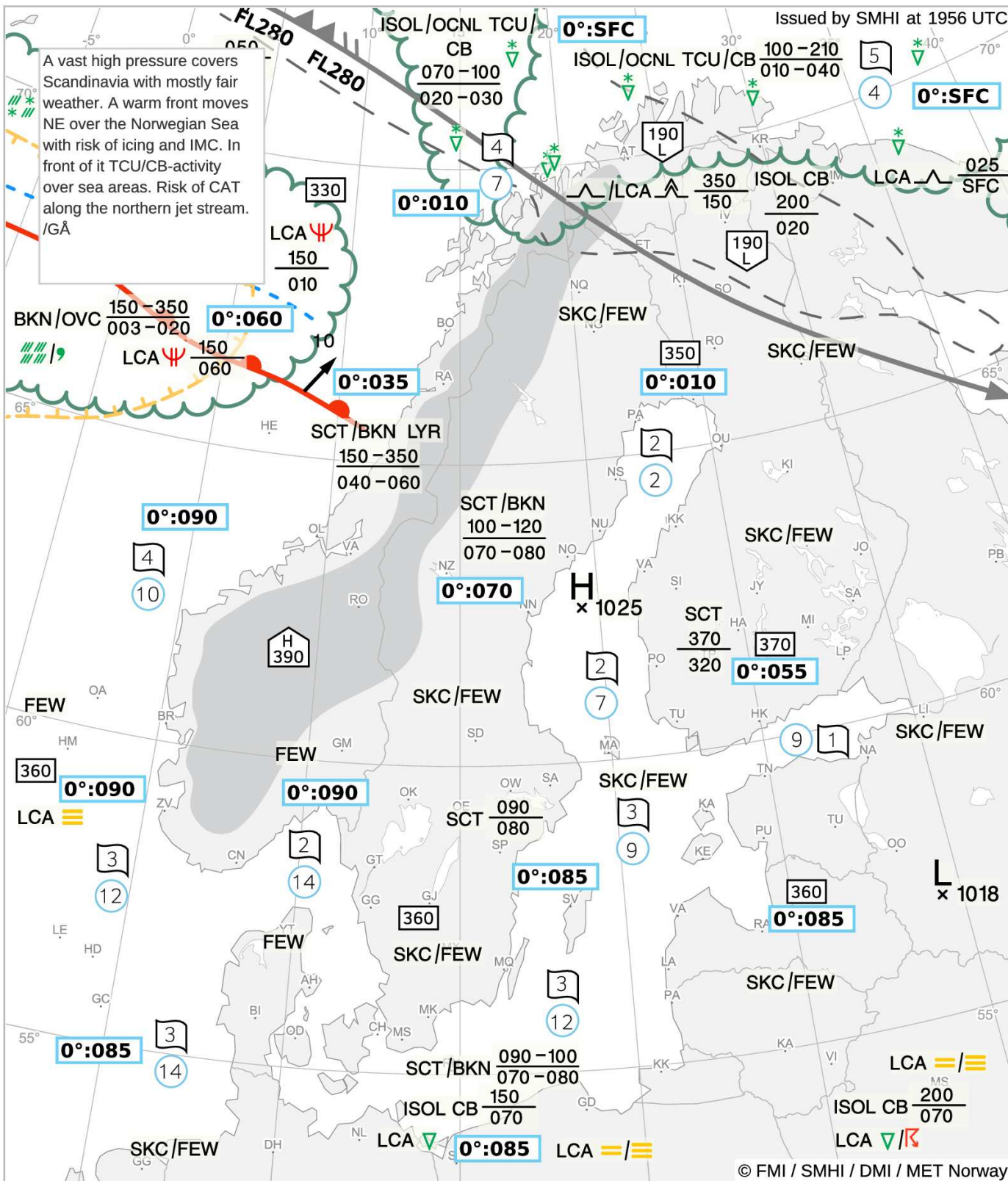
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ESSA-ESSV  
WC TEMP

04006 01003 04007 04007 03013 03016 02008 29014 28014  
+004+06+003-03+004-19+004-34+009-47+011-56+007-60+008-53+006-53

# 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>