



PRE-FLIGHT BULLETIN FLIGHT FOLDER **STO SAR**  
 ISSUED 20240508 2225 BY  
 FLIGHT PLANNING CENTRE SWEDEN

### Departure

#### ESSA/ARN/STOCKHOLM/ARLANDA

METAR 082220Z 07005KT 8000 BKN004 BKN008 02/02 Q1026 NOSIG=  
 TAF 082030Z 0821/0921 09007KT 9999 BKN007  
 TEMPO 0821/0907 4000 -DZ BR BKN004  
 BECMG 0907/0909 BKN015  
 PROB40 0917/0921 4000 RA OVC007=

### Destination

#### ESSV/VBY/VISBY

METAR 082220Z AUTO 14005KT 9999 FEW066/// OVC082/// 06/05 Q1025=  
 TAF NO DATA AVAILABLE=

### Alternates/En-route

#### EFMA/MHQ/MARIEHAMN

METAR 082220Z AUTO 01003KT 9999 OVC025 02/00 Q1028=  
 TAF 082022Z 0821/0906 20003KT 9999 BKN030  
 TEMPO 0900/0906 BKN013=

### Advisories

SWX ADVISORY  
 DTG: 20240508/2155Z  
 SWXC: ACFJ  
 ADVISORY NR: 2024/92  
 NR RPLC: 2024/91  
 SWX EFFECT: HF COM MOD  
 OBS SWX: 08/2148Z NO SWX EXP  
 FCST SWX +6 HR: 09/0400Z NOT AVBL  
 FCST SWX +12 HR: 09/1000Z NOT AVBL  
 FCST SWX +18 HR: 09/1600Z NOT AVBL  
 FCST SWX +24 HR: 09/2200Z NOT AVBL  
 RMK: EVENT UPDATE. END OF HF COM (SOLAR FLARE) EVENT.  
 NXT ADVISORY: NO FURTHER ADVISORIES =  
 SWX ADVISORY  
 DTG: 20240508/0552Z  
 SWXC: ACFJ  
 ADVISORY NR: 2024/90  
 NR RPLC: 2024/89  
 SWX EFFECT: HF COM MOD  
 OBS SWX: 08/0546Z NO SWX EXP  
 FCST SWX +6 HR: 08/1200Z NOT AVBL  
 FCST SWX +12 HR: 08/1800Z NOT AVBL  
 FCST SWX +18 HR: 09/0000Z NOT AVBL  
 FCST SWX +24 HR: 09/0600Z NOT AVBL  
 RMK: EVENT UPDATE. END OF HF COM (SOLAR FLARE) EVENT.  
 NXT ADVISORY: NO FURTHER ADVISORIES =  
 SWX ADVISORY  
 DTG: 20240508/0154Z  
 SWXC: ACFJ  
 ADVISORY NR: 2024/88  
 NR RPLC: 2024/87  
 SWX EFFECT: HF COM MOD  
 OBS SWX: 08/0147Z NO SWX EXP  
 FCST SWX +6 HR: 08/0800Z NOT AVBL  
 FCST SWX +12 HR: 08/1400Z NOT AVBL  
 FCST SWX +18 HR: 08/2000Z NOT AVBL  
 FCST SWX +24 HR: 09/0200Z NOT AVBL  
 RMK: EVENT UPDATE. END OF HF COM (SOLAR FLARE) EVENT.  
 NXT ADVISORY: NO FURTHER ADVISORIES =

### W/T Values from GRIB

VALID 090000 (BASED ON 081800 DATA)

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FL050 FL080 FL100 FL140 FL180 FL210 FL240 FL270

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ESSA-ESSV 31010 30017 31020 31025 32032 33038 34043 33047  
WC TEMP +008+01+013-05+015-08+021-15+029-23+036-28+043-35+046-42

VALID 090000 (BASED ON 081800 DATA)

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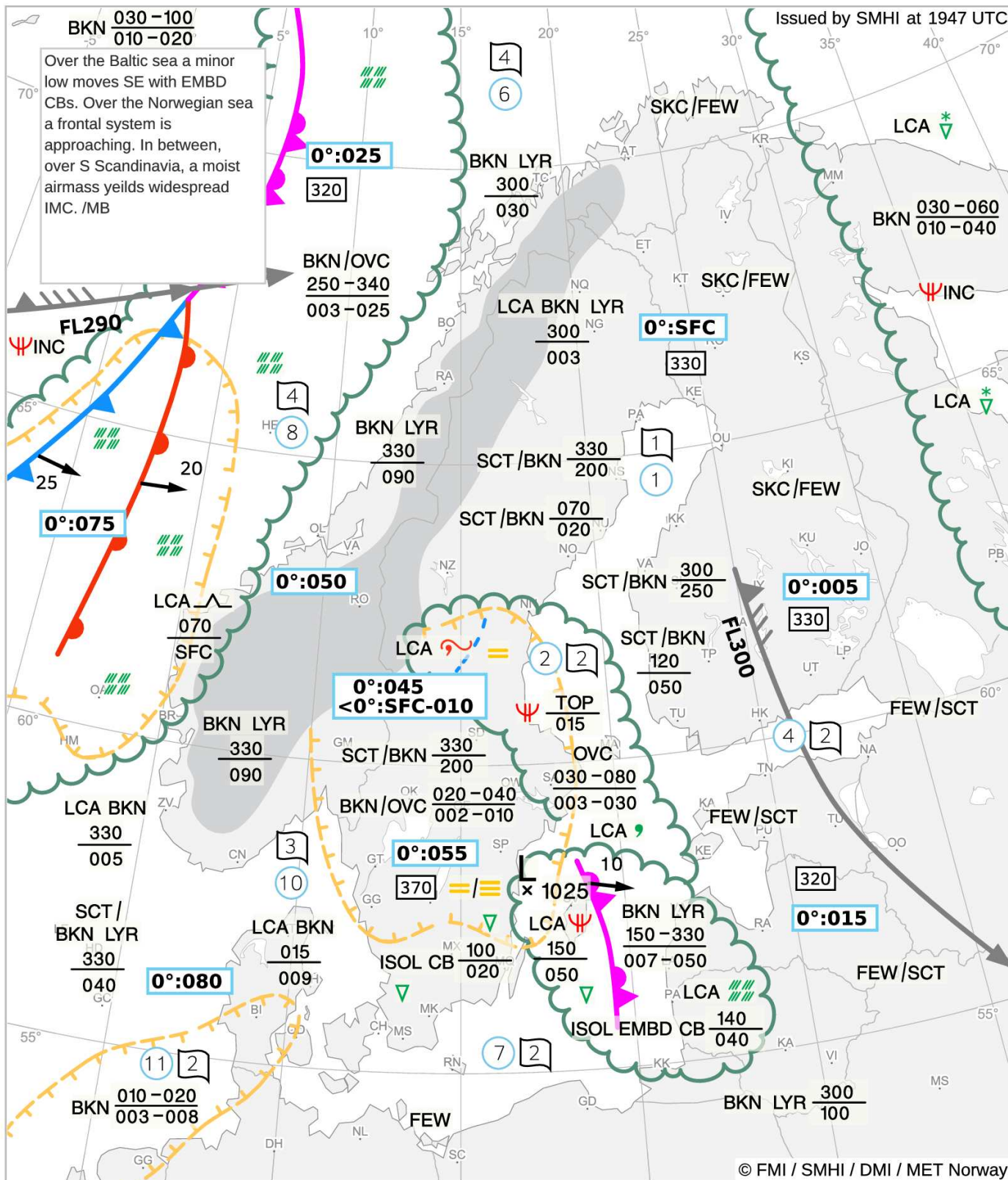
FL050 FL100 FL180 FL240 FL300 FL340 FL390 FL450 FL530

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ESSA-ESSV 31010 31020 32032 34043 33045 34039 34043 33032 33019  
WC TEMP +008+01+015-08+029-23+043-35+044-49+039-57+042-58+031-54+018-53

# SWC SFC-FL450

valid time 00 UTC 09.05.2024



### 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>