



PRE-FLIGHT BULLETIN FLIGHT FOLDER SAR HVARM  
ISSUED 20240508 2230 BY  
FLIGHT PLANNING CENTRE SWEDEN

### Departure

#### ESOK/KSD/KARLSTAD

METAR 082220Z AUTO 08006KT 9999 OVC010/// 05/03 Q1025=  
TAF NO DATA AVAILABLE=

### Destination

#### ENGM/OSL/OSLO/GARDERMOEN

METAR 082220Z 14007KT 9999 BKN012 08/05 Q1023=  
TAF AMD 082200Z 0822/0918 14008KT 9999 BKN012  
BECMG 0902/0904 BKN008  
TEMPO 0904/0912 BKN004  
BECMG 0912/0914 20010KT FEW020=

### Alternates/En-route

#### ESKK/KSK/KARLSKOGA

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESOE/ORB/OREBRO

METAR 082220Z AUTO 04006KT 9999 R01///// R19///// VV004 04/03 Q1026=  
TAF 082030Z 0821/0901 05009KT 9999 OVC004  
PROB40 0821/0901 4000 BR BKN006=

#### ESKV//ARVIKA

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESGR/KVB/SKOVDE

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESIA//KARLSBORG

METAR 082220Z AUTO 04003KT 0500 FG VV002 06/06 Q1025=  
TAF NO DATA AVAILABLE=

#### ESOH/HFS/HAGFORS

METAR 082220Z AUTO 12003KT 070V160 9999 OVC006/// 04/03 Q1025=  
TAF NO DATA AVAILABLE=

#### ESGL/LDK/LIDKOPING

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESGK//FALKOPING

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESIB//SATENAS

METAR 082220Z AUTO 35004KT 9999 OVC015/// 08/07 Q1025=  
TAF NO DATA AVAILABLE=

#### ESSU/EKT/ESKILSTUNA

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

#### ESOW/VST/STOCKHOLM/VASTERAS

METAR 082220Z AUTO 07004KT 050V120 9999 OVC007/// 04/02 Q1027=  
TAF NO DATA AVAILABLE=

#### ESGT/THN/TROLLHATTAN-VANERSBORG

METAR 082220Z AUTO 26005KT 9999 OVC011/// 09/06 Q1026=

TAF NO DATA AVAILABLE=

**ESSD/BLE/BORLANGE**

METAR 082220Z AUTO 19003KT 9999 OVC010/// 03/02 Q1026=

TAF NO DATA AVAILABLE=

**ESCM//UPPSALA**

METAR 082220Z AUTO 07004KT 9999 BKN005/// BKN012/// OVC021/// 03/03 Q1027=

TAF NO DATA AVAILABLE=

**ESGP/GSE/GOTEBORG/SAVE**

METAR 082220Z AUTO 25006KT 9999 OVC014/// 10/06 Q1026=

TAF NO DATA AVAILABLE=

**ESST/TYF/TORSBY**

METAR 082220Z AUTO 10004KT 070V130 9999 OVC009/// 05/03 Q1026=

TAF NO DATA AVAILABLE=

**ESKM/MXX/MORA/SILJAN**

METAR 082220Z AUTO 19005KT 150V210 9999 OVC009/// 03/01 Q1026=

TAF NO DATA AVAILABLE=

### 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
ESOK-ENGM	25011	27010	29015	30025	31031	32034	32040	32048
WC TEMP	-009+02	-010-04	-015-07	-025-13	-028-20	-030-27	-035-34	-039-41

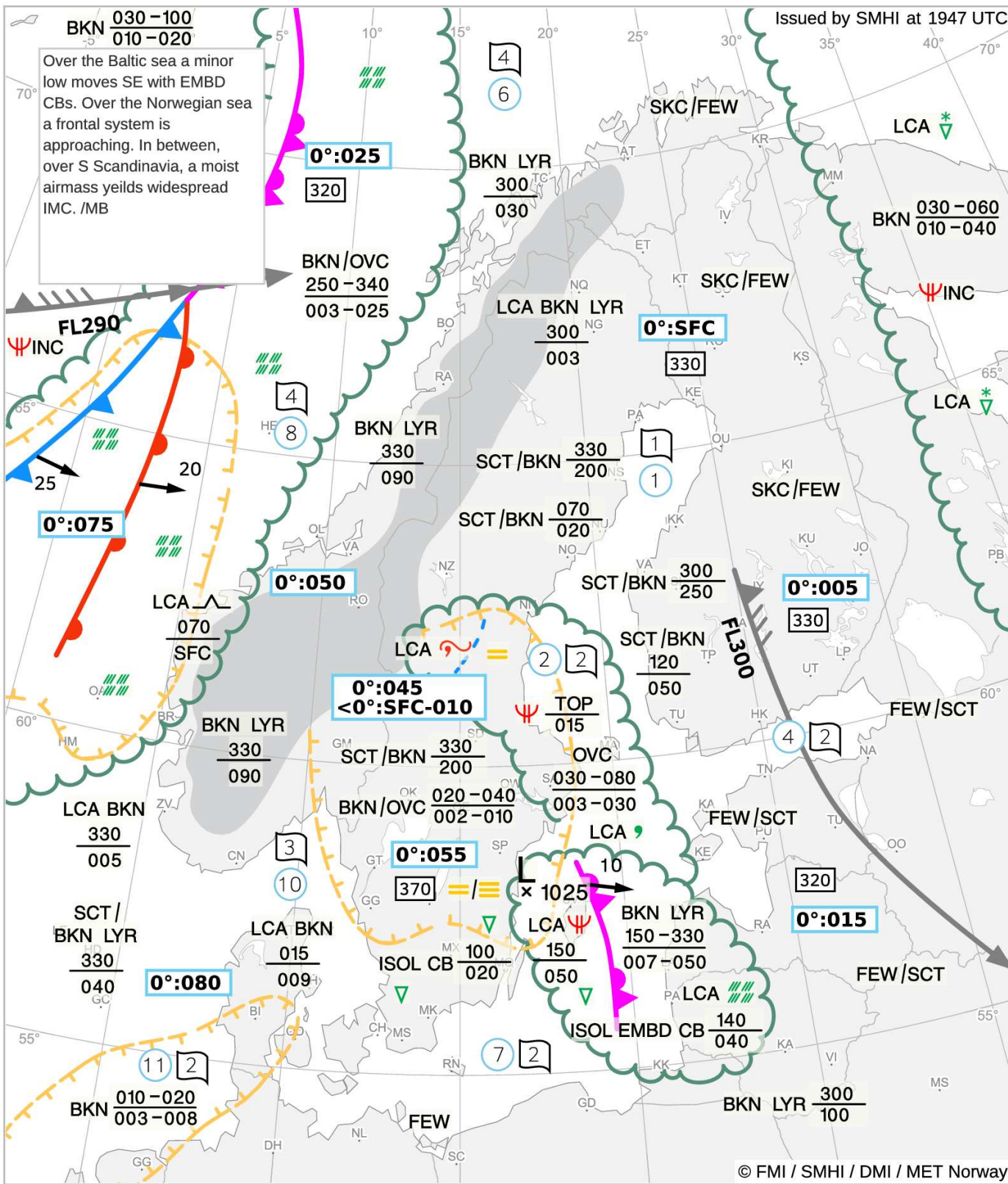
VALID 090600 (BASED ON 081800 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESOK-ENGM	25023	25020	27023	29028	30037	31040	31040	31042
WC TEMP	-017+03	-017-04	-022-06	-028-11	-036-18	-039-25	-037-32	-039-40

# 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>