



PRE-FLIGHT BULLETIN FLIGHT FOLDER **STO SAR**  
 ISSUED 20240505 0624 BY  
 FLIGHT PLANNING CENTRE SWEDEN

### Departure

**ESSA/ARN/STOCKHOLM/ARLANDA**

METAR 050620Z 09006KT CAVOK 09/02 Q1011 NOSIG=  
 TAFBT 050530Z 0506/0606 09008KT CAVOK  
 PROB40 0510/0518 SHRA SCT040CB=

### Destination

**ESSV/VBY/VISBY**

METAR 050620Z AUTO 13011KT 9999 FEW068/// SCT230/// 14/06 Q1010=  
 TAFFC 050530Z 0506/0515 11008KT CAVOK=

### Alternates/En-route

**EFMA/MHQ/MARIEHAMN**

METAR 050620Z AUTO 09007KT CAVOK 09/02 Q1013=  
 TAFFC 050527Z 0506/0515 08007KT CAVOK  
 TEMPO 0506/0515 SHRA SCT070CB=

### Advisories

SWX ADVISORY

DTG: 20240505/0613Z

SWXC: ACFJ

ADVISORY NR: 2024/82

NR RPLC: 2024/81

SWX EFFECT: HF COM MOD

OBS SWX: 05/0608Z NO SWX EXP

FCST SWX +6 HR: 05/1300Z NOT AVBL

FCST SWX +12 HR: 05/1900Z NOT AVBL

FCST SWX +18 HR: 06/0100Z NOT AVBL

FCST SWX +24 HR: 06/0700Z NOT AVBL

RMK: EVENT UPDATE. END OF HF COM (SOLAR FLARE) EVENT.

NXT ADVISORY: NO FURTHER ADVISORIES =

SWX ADVISORY

DTG: 20240504/1352Z

SWXC: ACFJ

ADVISORY NR: 2024/80

NR RPLC: 2024/79

SWX EFFECT: HF COM MOD

OBS SWX: 04/1342Z NO SWX EXP

FCST SWX +6 HR: 04/2000Z NO SWX EXP

FCST SWX +12 HR: 05/0200Z NO SWX EXP

FCST SWX +18 HR: 05/0800Z NO SWX EXP

FCST SWX +24 HR: 05/1400Z NO SWX EXP

RMK: EVENT UPDATE. END OF HF COM (MAX USABLE FREQ

DEPRESSION) EVENT

NXT ADVISORY: NO FURTHER ADVISORIES =

### W/T Values from GRIB

VALID 050600 (BASED ON 050000 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESSA-ESSV	25009	27008	28009	27013	28016	27018	27020	28022
WC TEMP	-001+06+002-00+003-05+003-13+005-21+004-28+005-35+007-42							

VALID 050600 (BASED ON 050000 DATA)

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	FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530
ESSA-ESSV	25009	28009	28016	27020	28026	28030	29023	32021	33023

WC TEMP -001+06+003-05+005-21+005-35+008-48+012-57+013-60+018-54+022-54

VALID 051200 (BASED ON 050000 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESSA-ESSV	24007	26014	26016	26015	27015	27016	28020	28022
WC TEMP	-002+06+001-01+001-05+002-13+003-21+003-28+007-35+007-42							

VALID 051200 (BASED ON 050000 DATA)

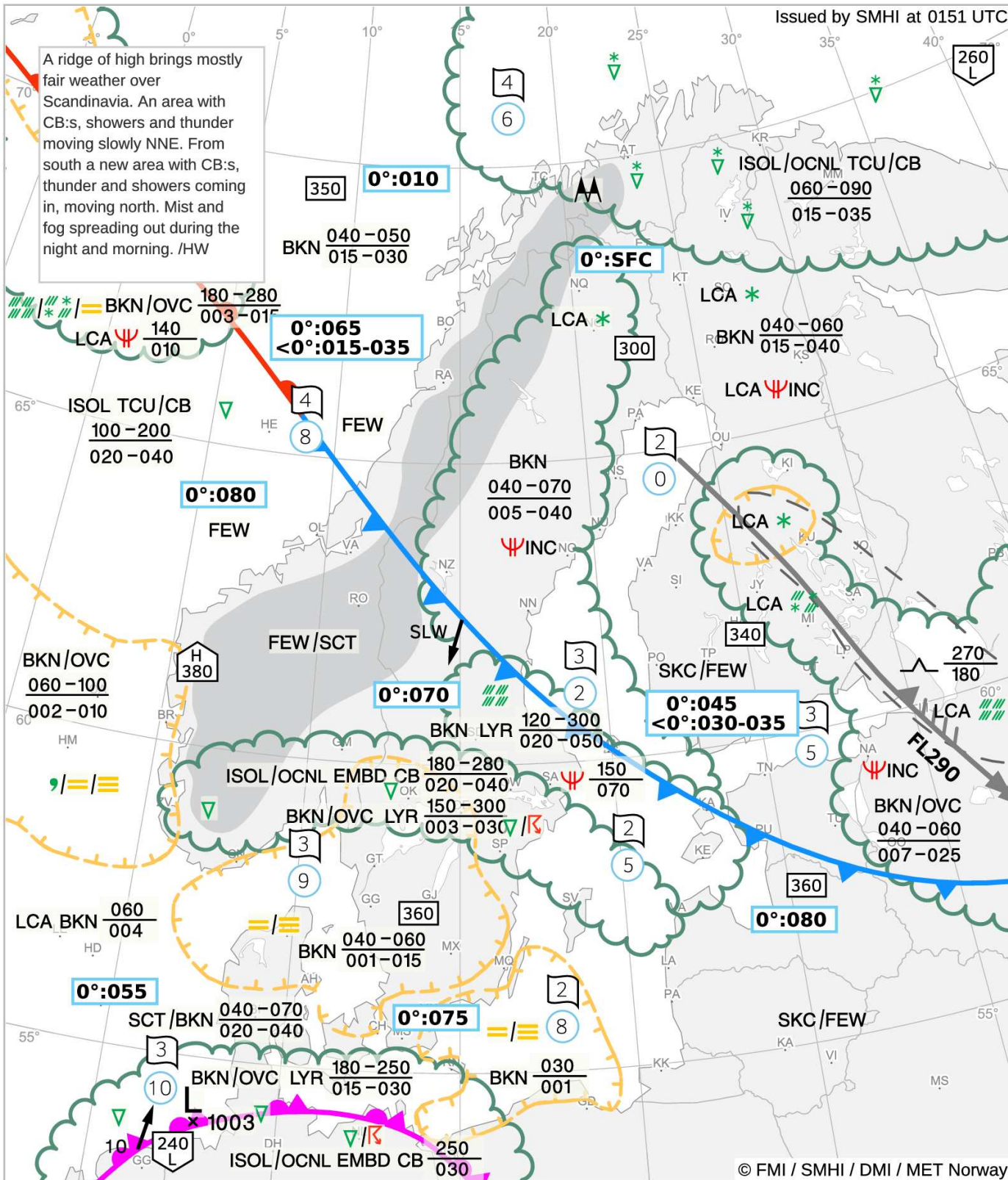
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	FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530
ESSA-ESSV	24007	26016	27015	28020	28023	28020	30019	31019	32017
WC TEMP	-002+06+001-05+003-21+007-35+007-49+008-57+013-57+016-54+015-54								

# SWC SFC-FL450

valid time 06 UTC 05.05.2024

Issued by SMHI at 0151 UTC



### 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>

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