



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

Departure

ESOK/KSD/KARLSTAD

METAR 202020Z AUTO 09007KT 9999 NCD 15/03 Q1021=
TAF NO DATA AVAILABLE=

Destination

ENGM/OSL/OSLO/GARDERMOEN

METAR 202020Z 13005KT 100V170 CAVOK 18/04 Q1020 NOSIG=
TAF 201700Z 2018/2118 VRB03KT CAVOK
BECMG 2107/2109 15010KT=

Alternates/En-route

ESKK/KSK/KARLSKOGA

METAR NO DATA AVAILABLE=
TAF NO DATA AVAILABLE=

ESOE/ORB/OREBRO

METAR 202020Z 06005KT CAVOK 14/02 Q1021=
TAF 202030Z 2021/2101 07005KT CAVOK=

ESKV//ARVIKA

METAR NO DATA AVAILABLE=
TAF NO DATA AVAILABLE=

ESGR/KVB/SKOVDE

METAR NO DATA AVAILABLE=
TAF NO DATA AVAILABLE=

ESIA//KARLSBORG

METAR 202020Z AUTO 10008KT 9999 NCD 13/04 Q1021=
TAF NO DATA AVAILABLE=

ESOH/HFS/HAGFORS

METAR 202020Z AUTO 00000KT 9999 NCD 10/05 Q1021=
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 202020Z AUTO 06006KT 9999 NCD 14/06 Q1019=
TAF NO DATA AVAILABLE=

ESSU/EKT/ESKILSTUNA

METAR NO DATA AVAILABLE=
TAF NO DATA AVAILABLE=

ESOW/VST/STOCKHOLM/VASTERAS

METAR 202020Z AUTO 06006KT 9999 FEW084/// 12/M03 Q1023=
TAF NO DATA AVAILABLE=

ESGT/THN/TROLLHATTAN-VANERSBORG

METAR 202020Z AUTO 34005KT 9999 NCD 11/09 Q1019=
TAF NO DATA AVAILABLE=

ESSD/BLE/BORLANGE

METAR 202020Z AUTO 11005KT 9999 OVC072/// 11/02 Q1022=
TAF NO DATA AVAILABLE=

ESCM//UPPSALA

METAR 202020Z AUTO 09005KT 9999 OVC084/// 09/M00 Q1023=
TAF NO DATA AVAILABLE=

ESGP/GSE/GOTEBORG/SAVE

METAR 202020Z AUTO 03004KT 9999 NCD 15/08 Q1017=
TAF 201730Z 2018/2021 05008KT CAVOK=

ESST/TYF/TORSBY

METAR 202020Z AUTO 18004KT 9999 NCD 12/06 Q1021=
TAF NO DATA AVAILABLE=

ESKM/MXX/MORA/SILJAN

METAR 202020Z AUTO 12002KT 9999 NCD 10/04 Q1021=
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)

=====

	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESOK-ENGM	02003	32008	34009	33009	33006	33007	33009	35009
WC TEMP	+000+06-007+01-006-03-007-09-004-18-006-25-007-32-005-40							

VALID 210000 (BASED ON 201200 DATA)

=====

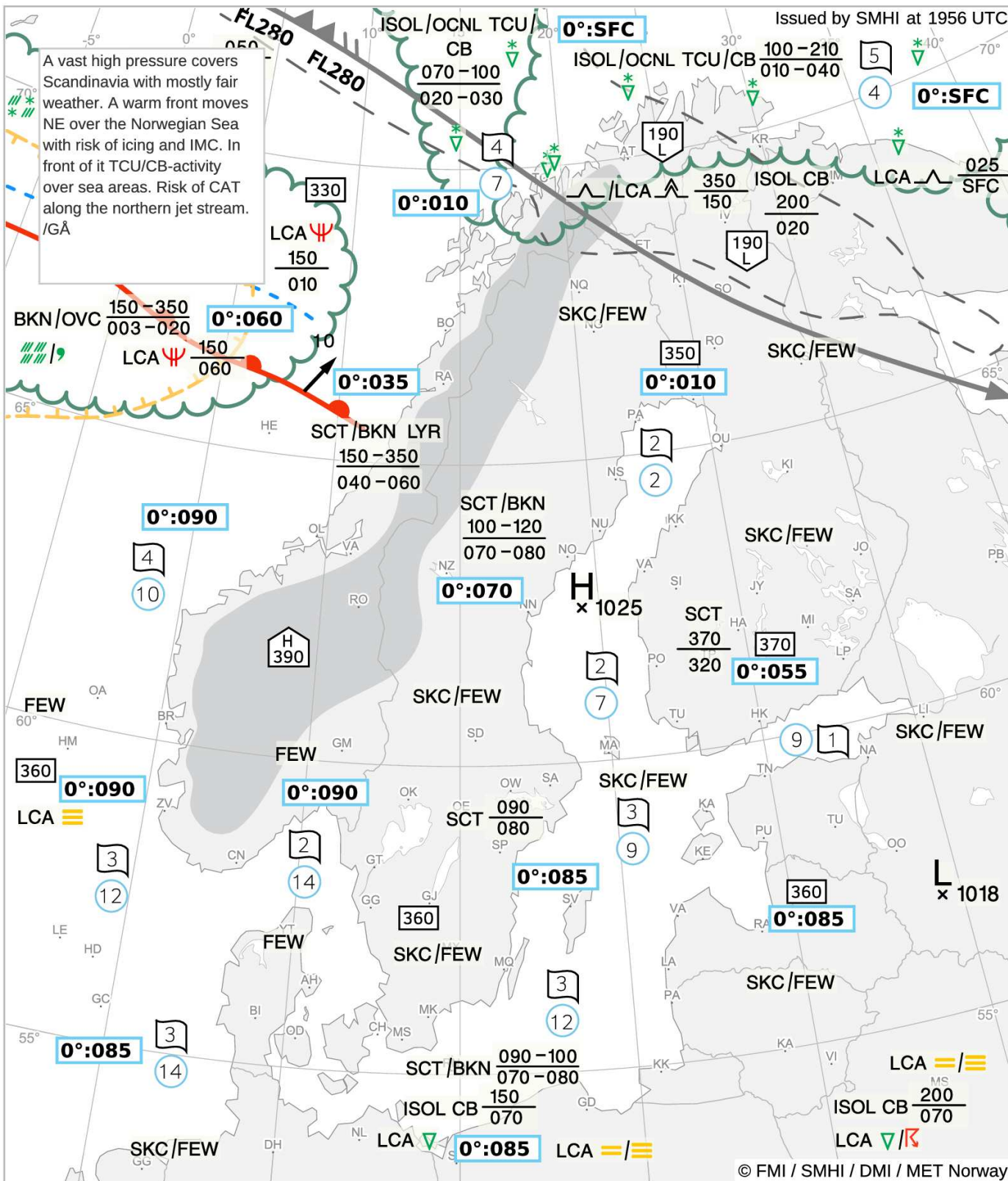
	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESOK-ENGM	09006	03005	01004	04004	02005	03006	04006	04008

WC TEMP

+006+06+001+01-000-03+001-10+000-19+001-26+002-33+004-40

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>