



PRE-FLIGHT BULLETIN FLIGHT FOLDER SAR HDALA  
ISSUED 20240520 1829 BY  
FLIGHT PLANNING CENTRE SWEDEN

## Departure

### ESNN/SDL/SUNDSVALL-TIMRA

METAR 201820Z AUTO 12007KT 9999 NCD 10/02 Q1022=  
TAF 201730Z 2018/2101 11006KT CAVOK=

## Destination

### ESOK/KSD/KARLSTAD

METAR 201820Z AUTO 11004KT 9999 NCD 17/05 Q1020=  
TAF NO DATA AVAILABLE=

## Alternates/En-route

### ESSK/GVX/GAVLE

METAR NO DATA AVAILABLE=  
TAF NO DATA AVAILABLE=

### ESCM//UPPSALA

METAR 201820Z AUTO 07009KT 9999 NCD 11/M01 Q1022=  
TAF NO DATA AVAILABLE=

### ESKM/MXX/MORA/SILJAN

METAR 201820Z AUTO 14002KT 9999 FEW068/// 15/02 Q1021=  
TAF NO DATA AVAILABLE=

### ESSD/BLE/BORLANGE

METAR 201820Z AUTO 10007KT 9999 SCT078/// 14/02 Q1021=  
TAF NO DATA AVAILABLE=

### ESOW/VST/STOCKHOLM/VASTERAS

METAR 201820Z AUTO 08005KT 050V110 9999 NCD 16/M01 Q1022=  
TAF NO DATA AVAILABLE=

### ESOE/ORB/OREBRO

METAR 201820Z 08006KT 030V110 CAVOK 16/02 Q1020=  
TAF 201730Z 2018/2101 08006KT CAVOK=

### ESST/TYF/TORSBY

METAR 201820Z AUTO 17005KT 9999 NCD 18/05 Q1020=  
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=

**SIGMET/AIRMET/ARS**

**EFIN**

EFIN ARS FIN9E SEV TURB OBS AT 1734Z N6243E02403 FL370/390=

**W/T Values from GRIB**

VALID 201800 (BASED ON 201200 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESNN-ESOK	30007	31015	32015	31018	31016	31017	31020	31022
WC TEMP	-002+04-002-01-001-03-003-10-003-18-004-26-004-33-004-40							

VALID 201800 (BASED ON 201200 DATA)

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	FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530
ESNN-ESOK	30007	32015	31016	31020	32023	32027	31025	29021	29019
WC TEMP	-002+04-001-03-003-18-004-33-003-47-003-56-008-62-011-54-009-53								

VALID 210000 (BASED ON 201200 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESNN-ESOK	29003	34009	33009	32011	31012	31013	32016	33021
WC TEMP	-002+04+002-00+001-03-001-10-003-19-004-26-002-34+002-40							

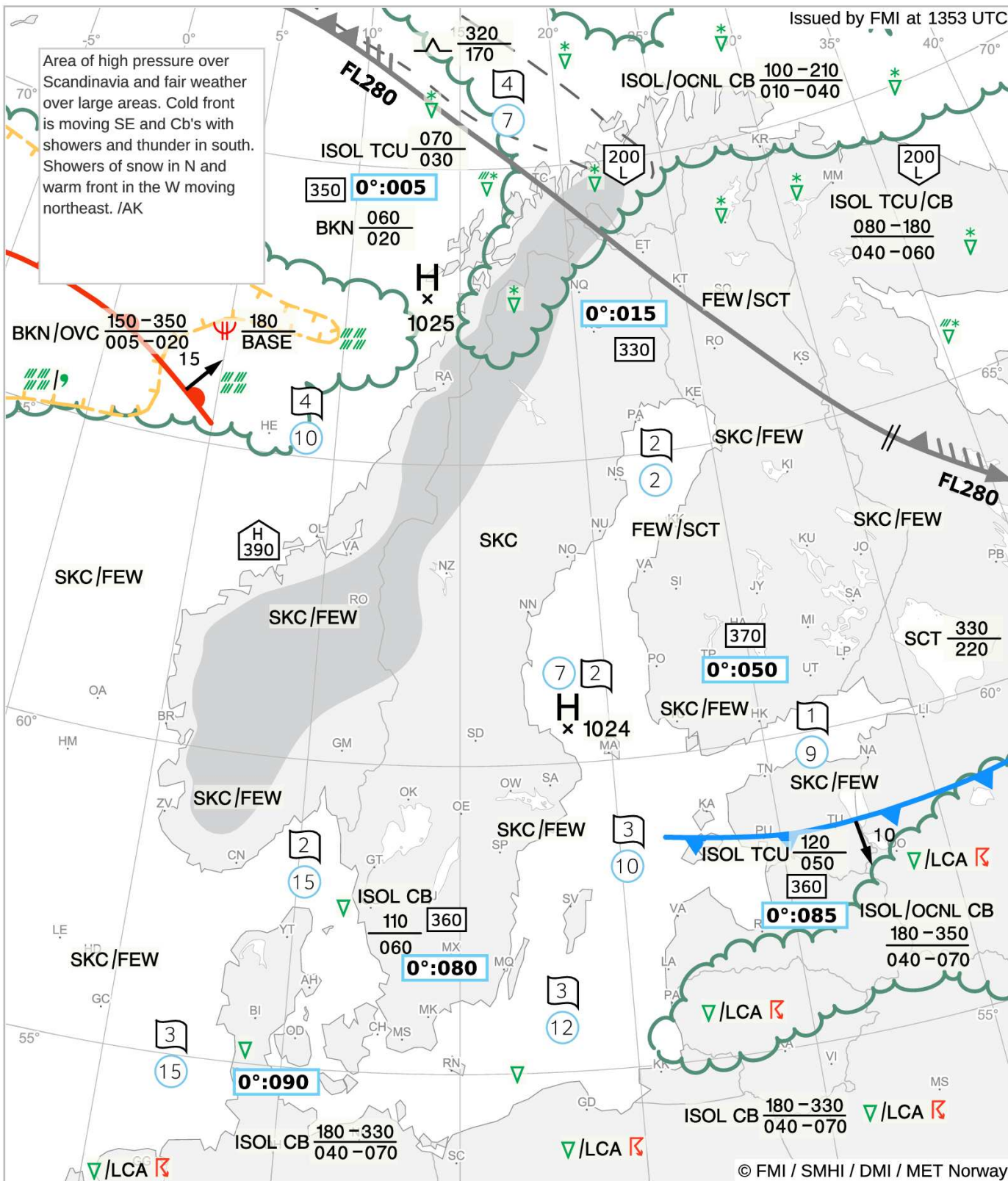
VALID 210000 (BASED ON 201200 DATA)

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	FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530
ESNN-ESOK	29003	33009	31012	32016	33023	32023	31020	30018	29017
WC TEMP	-002+04+001-03-003-19-002-34+002-47-003-57-006-61-008-54-011-53								

# SWC SFC-FL450

valid time 18 UTC 20.05.2024



### 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	Description
	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
	Sea surface temperature, 0°C level
	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>