



PRE-FLIGHT BULLETIN FLIGHT FOLDER **STO SAR**  
 ISSUED 20240520 1954 BY  
 FLIGHT PLANNING CENTRE SWEDEN

**Departure**

**ESSA/ARN/STOCKHOLM/ARLANDA**

METAR 201950Z 05008KT CAVOK 09/M04 Q1022 NOSIG=  
 TAFMT 201730Z 2018/2118 06008KT CAVOK  
 BECMG 2108/2110 12010KT=

**Destination**

**ESSV/VBY/VISBY**

METAR 201950Z AUTO 05008KT 9999 NCD 09/03 Q1020=  
 TAFMT 201730Z 2018/2020 05010KT CAVOK=

**Alternates/En-route**

**EFMA/MHQ/MARIEHAMN**

METAR 201950Z 35005KT CAVOK 06/M02 Q1023=  
 TAFMT 201724Z 2018/2103 02011KT CAVOK  
 PROB40 2021/2103 VRB02KT=

**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)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESSA-ESSV	03007	33010	34009	01005	01002	03004	02007	01008
WC TEMP	+005+06+010+01+009-03+004-09+002-19+003-26+006-33+008-41							

VALID 201800 (BASED ON 201200 DATA)

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FL050	FL100	FL180	FL240	FL300	FL340	FL390	FL450	FL530
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ESSA-ESSV            03007  34009  01002  02007  01011  03014  35012  30015  29017  
  WC TEMP            +005+06+009-03+002-19+006-33+010-47+011-56+012-60+009-53+008-54

VALID 210000 (BASED ON 201200 DATA)  
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                  FL050  FL080  FL100  FL140  FL180  FL210  FL240  FL270  
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ESSA-ESSV            04006  02004  01003  05004  04007  05006  04007  03010  
  WC TEMP            +004+06+004+01+003-03+002-10+004-19+003-26+004-34+007-41

VALID 210000 (BASED ON 201200 DATA)  
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                  FL050  FL100  FL180  FL240  FL300  FL340  FL390  FL450  FL530  
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ESSA-ESSV            04006  01003  04007  04007  03013  03016  02008  29014  28014  
  WC TEMP            +004+06+003-03+004-19+004-34+009-47+011-56+007-60+008-53+006-53

