



PRE-FLIGHT BULLETIN FLIGHT FOLDER **KBV**  
 ISSUED 20240727 0925 BY  
 FLIGHT PLANNING CENTRE SWEDEN

### Departure

#### ESMS/MMX/MALMO

METAR 270920Z 29007KT 250V320 9999 SCT025 19/13 Q1013=  
 TAF 270802Z 2709/2809 29012KT 9999 SCT020  
 BECMG 2718/2721 VRB02KT  
 BECMG 2806/2809 30012KT=

### Destination

#### ESPA/LLA/LULEA/KALLAX

METAR 270920Z 18010KT 9999 FEW014 20/16 Q1011=  
 TAF 270830Z 2709/2718 19010KT 9999 SCT015=

### Alternates/En-route

#### EKCH/CPH/KOEBENHAVN/KASTRUP

METAR 270850Z AUTO 24005KT 200V280 9999 SCT027/// 19/13 Q1014 NOSIG=  
 TAF 270500Z 2706/2806 28008KT 9999 FEW020=

#### ESTA/AGH/ANGELHOLM

METAR 270920Z 29009KT 9999 SCT023 19/13 Q1013=  
 TAF 270802Z 2709/2711 29010KT 9999 SCT030=

#### ESMT/HAD/HALMSTAD

METAR 270920Z AUTO 27009KT 9999 SCT023/// 18/13 Q1013=  
 TAF NO DATA AVAILABLE=

#### ESDF/RNB/RONNEBY

METAR 270920Z 26008KT 230V290 9999 FEW015 SCT022 20/15 Q1012=  
 TAF 270830Z 2709/2714 26009KT 9999 SCT021=

#### ESMQ/KLR/KALMAR

METAR 270920Z AUTO 20005KT 160V240 9999 FEW026/// SCT043/// 22/17 Q1011=  
 TAF NO DATA AVAILABLE=

#### ESGG/GOT/GOTEBORG/LANDVETTER

METAR 270920Z 23012KT 9999 FEW023 17/11 Q1012=  
 TAF 270830Z 2709/2809 23010KT 9999 FEW013 BKN020  
 PROB40 2800/2805 BKN014  
 BECMG 2807/2809 30009KT=

#### ESGP/GSE/GOTEBORG/SAVE

METAR 270920Z 25010KT 9999 SCT021 17/12 Q1011=  
 TAF 270830Z 2709/2717 24011KT 9999 BKN020=

#### ESSV/VBY/VISBY

METAR 270920Z 18013KT 9999 SCT021 20/15 Q1012=  
 TAF 270830Z 2709/2715 18012KT 9999 BKN025  
 TEMPO 2709/2715 SHRA BKN020CB  
 BECMG 2710/2712 24012KT=

#### ESSP/NRK/NORRKOPING/KUNGSANGEN

METAR 270920Z AUTO 20009KT 9999 SCT017/// BKN038/// 21/16 Q1010=  
 TAF NO DATA AVAILABLE=

#### ESKN/NYO/STOCKHOLM/SKAVSTA

METAR 270920Z 20008KT 170V230 9999 SCT012 BKN025 20/16 Q1010=  
 TAF 270830Z 2709/2809 19007KT 9999 SCT009 BKN035  
 TEMPO 2709/2711 SHRA BKN009 BKN025CB  
 TEMPO 2711/2715 SHRA SCT035CB  
 BECMG 2712/2714 25010KT=

#### ESOK/KSD/KARLSTAD

METAR 270920Z AUTO 21008KT 9999 FEW021/// SCT024/// BKN053/// 18/13 Q1009=  
TAF NO DATA AVAILABLE=

**ESSB/BMA/STOCKHOLM/BROMMA**

METAR 270920Z AUTO 14006KT 9999 FEW005/// SCT011/// BKN022/// 18/16 Q1010  
REDZ=  
TAF NO DATA AVAILABLE=

**ESSA/ARN/STOCKHOLM/ARLANDA**

METAR 270920Z 17012KT 9999 SCT023 BKN027 17/14 Q1010=  
TAF 270830Z 2709/2809 18008KT 9999 BKN030  
PROB40 2709/2713 SHRA BKN012 BKN025CB  
TEMPO 2713/2718 SHRA SCT030CB=

**ESNN/SDL/SUNDSVALL-TIMRA**

METAR 270920Z AUTO VRB03KT 9999 -RA FEW032/// SCT068/// BKN096/// 16/14  
Q1010=  
TAF NO DATA AVAILABLE=

**ESNU/UME/UMEA**

METAR 270920Z 15013KT 9999 BKN013 BKN025 21/18 Q1010=  
TAF 270830Z 2709/2718 16008KT 9999 SCT015  
PROB40 2709/2710 BKN012=

**ESNS/SFT/SKELLEFTEA**

METAR 270920Z 20007KT 160V230 9999 SCT026TCU 22/15 Q1011=  
TAF 270830Z 2709/2711 18008KT 9999 SCT015=

**W/T Values from GRIB**

VALID 271200 (BASED ON 270000 DATA)

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	FL050	FL080	FL100	FL140	FL180	FL210	FL240	FL270
ESMS-ESPA	22012	21016	21020	21023	21026	21028	21030	20032
WC TEMP	+012+08+015+02+019-00+022-07+024-15+026-22+028-29+029-37							

FLIGHT PLANNING CENTRE  
AERONAUTICAL INFORMATION SERVICE

PIB: AREA                    SERVICE TYPE: FULL                    PAGE: 1(12)

VALIDITY (UTC): 27 JUL 2024 08:35 - 27 JUL 2024 16:35

IDENTIFIER: KBV

ISSUED: 27 JUL 2024 09:15 UTC

FLIGHT RULES: IFR / VFR

HEIGHT LIMITS (LOWER/UPPER):000/999

CONTENTS: AERODROMES, EN-ROUTE, WARNINGS, INCLUDING MISCELLANEOUS  
INFORMATION

MESSAGE TYPE: NOTAM INT, SNOWTAM, ASHTAM

AERODROMES: ESMS ESPA EKCH ESTA ESMT ESDF ESGG ESMQ ESGP ESSV ESSP  
ESKN ESOK ESSB ESSA ESNN ESNU ESNS

FIR: ESAA EKDK

LEGEND: PERM NOTAM ARE EXCLUDED AFTER 365 DAYS.

+ MESSAGE NOT OLDER THAN 3 DAYS

- MESSAGE OLDER THAN 3 DAYS

>>>> ESAA/SWEDEN FIR <<<<  
AERODROMES

>>> ESMS/MALMO <<<  
NIL

>>> ESPA/LULEA/KALLAX <<<  
- TWY A PARTIALLY FADED DAY MARKINGS  
FROM: 03 JUL 2024 09:34    TO: 23 AUG 2024 16:00 EST            ES/B2506/24

- ILS RWY 32 U/S  
FROM: 23 MAY 2024 14:29    TO: 22 AUG 2024 11:00 EST            ES/B1923/24

- AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE ARE NOW MON-FRI  
0330-2200, SAT 0445-1800, SUN 0545-2200  
FROM: 02 MAY 2024 00:00    TO: 01 AUG 2024 23:59            ES/B1368/24

>>> ESTA/ANGELHOLM <<<  
- AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE ARE NOW MON-FRI  
0800-1600, SAT 0845-1000, SUN 1120-1710.  
FROM: 22 JUL 2024 00:00    TO: 28 JUL 2024 23:59            ES/B2677/24

>>> ESMT/HALMSTAD <<<  
- AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE ARE NOW  
MON-FRI 0630-1330, SAT CLSD, SUN 1030-1430.  
FROM: 22 JUL 2024 00:00    TO: 28 JUL 2024 23:59            ES/B2053/24

>>> ESDF/RONNEBY <<<  
- AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE ARE NOW MON-FRI  
0600-1705, SAT 0600-1400, SUN 0600-1635  
FROM: 22 JUL 2024 00:00    TO: 04 AUG 2024 23:59            ES/B2295/24

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ISSUED: 27 JUL 2024 09:15 UTC PAGE: 2(12)  
 - CIVIL TWY A EDGE LIGHTS U/S DUE WIP  
 FROM: 11 JUN 2024 09:53 TO: 11 SEP 2024 10:00 EST ES/B2188/24

- APRON LIMITED DUE WIP. STANDS AVBL NORTH FROM WORKING AREA.  
 FROM: 07 JUN 2024 07:40 TO: 07 SEP 2024 08:00 EST ES/B2156/24

- AERODROME HOURS OF SERVICE ARE NOW MON 1000-1650, TUE  
 1000-1650, WED 1000-1705, THU 1000-1650, FRI 1000-1650, SAT CLOSED,  
 SUN 1200-1635  
 FROM: 22 JUL 2024 00:00 TO: 28 JUL 2024 23:59 ES/B1658/24

>>> ESGG/GOTEBORG/LANDVETTER <<<  
 NIL

>>> ESMQ/KALMAR <<<  
 - PPR FOR ALL TFC OUTSIDE ATS HRS OF OPS. APPLY FOR PPR VIA  
 KALMAROLANDAIRPORT.SE  
 FROM: 17 JUL 2024 07:43 TO: 07 AUG 2024 23:59 ES/B2674/24

- FUEL UL91 NOT AVAILABLE  
 FROM: 24 JUN 2024 07:40 TO: 26 AUG 2024 12:00 EST ES/B2363/24

- AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE ARE NOW MON-WED  
 0615-1400, THU 0815-1700, FRI 0815-1400, SAT CLSD, SUN 0615-0945.  
 FROM: 22 JUL 2024 00:00 TO: 28 JUL 2024 23:59 ES/B1865/24

>>> ESGP/GOTEBORG/SAVE <<<  
 - AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE ARE NOW MON-WED  
 0600-2000, THU-SAT 0600-1600, SUN CLSD.  
 FROM: 08 JUL 2024 00:00 TO: 31 JUL 2024 23:59 ES/D0214/24

- AERODROME HOURS OF SERVICE CHANGED TO MON-WED 0600-2000, THU-SAT  
 0600-1600, SUN CLSD. OUTSIDE AD HOURS OF SERVICE ONLY SAR, HOSP AND  
 POLICE TRAFFIC PERMITTED.  
 FROM: 08 JUL 2024 00:00 TO: 31 JUL 2024 23:59 ES/D0172/24

>>> ESSV/VISBY <<<  
 - AERODROME OPERATING HOURS OF SERVICE ARE NOW MON 0415-1915, TUE  
 0415-1915, WED 0415-1800, THU 0415-1915, FRI 0415-1800, SAT  
 0530-1530, SUN 0945-1915  
 FROM: 22 JUL 2024 00:00 TO: 28 JUL 2024 23:59 ES/B2670/24

- FUEL AVGAS 100LL REPLACED BY AVGAS 91/96UL.  
 FROM: 05 JUN 2024 06:00 TO: 05 SEP 2024 06:00 EST ES/B2013/24

>>> ESSP/NORRKOPING/KUNGSANGEN <<<  
 - TEMPORARY SCAFFOLDING ON BUILDING IN APCH RWY 09 PSN 583532N  
 0161113E HGT 228FT AGL ELEV 243FT AMSL.  
 FROM: 08 JUL 2024 09:02 TO: 30 SEP 2024 14:00 EST ES/B2558/24

- AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE ARE NOW MON  
 0500-1700  
 TUE 0500-1400, WED 0315-1800, THU 0500-1400, FRI 0500-1700, SAT  
 CLOSED, SUN 1100-1400  
 FROM: 22 JUL 2024 00:00 TO: 28 JUL 2024 23:59 ES/B2430/24

- OCA/OCH CHANGED FOR NDB APCH RWY 27: 650 FT(620FT).  
 FROM: 04 JUL 2024 00:00 TO: 31 JUL 2024 22:00 ES/B1663/24

- CRANE ERECTED NORTH OF AIRPORT PSN 583750N 0161418E HGT 361FT AGL  
 ELEV 401FT AMSL. LGTD F R.  
 FROM: 04 JUL 2024 00:00 TO: 31 JUL 2024 22:00 ES/B1662/24

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ISSUED: 27 JUL 2024 09:15 UTC  
 >>> ESKN/STOCKHOLM/SKAVSTA <<<  
 NIL

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>>> ESOK/KARLSTAD <<<

- RNP RWY 03, LEFT TAA (25 NM TO OK713) IS NOW 2900 FT DUE WIND  
 TURBINE.

FROM: 05 JUL 2024 13:41 TO: 04 OCT 2024 08:00 EST ES/B2548/24

- PRECIPITATION TYPE IN AUTO METAR UNRELIABLE.

FROM: 28 JUN 2024 09:52 TO: 27 SEP 2024 14:00 EST ES/B2442/24

- AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE ARE NOW  
 MON-FRI 0600-1430, SAT CLSD, SUN 1230-1730

FROM: 22 JUL 2024 00:00 TO: 28 JUL 2024 23:59 ES/B2322/24

- AERODROME AVBL PPR FOR IFR TRAFFIC DUE TO LIMITATION. HOSP AND  
 SKED NOT AFFECTED.

SCHEDULE: SUN 0000-2359

FROM: 12 MAY 2024 00:00 TO: 28 JUL 2024 23:59 ES/B1597/24

>>> ESSB/STOCKHOLM/BROMMA <<<

- COMPASS BASE CLOSED.

FROM: 15 JUL 2024 15:43 TO: 05 AUG 2024 11:00 EST ES/B2651/24

- CRANE ERECTED AT BECKOMBERGA PSN 592132.5N 0175403.4E HGT 213FT  
 AGL ELEV 266FT AMSL. LGTD F R.

FROM: 19 JUN 2024 05:00 TO: 16 AUG 2024 16:00 ES/B2309/24

- CRANE ERECTED AT SOLNA PSN 592057.6N 0175856.4E HGT 148FT AGL  
 ELEV 279FT AMSL. LGTD F R.

FROM: 19 JUN 2024 05:00 TO: 16 AUG 2024 16:00 ES/B2308/24

- NEW RESTRICTIONS: SIMULATED ENGINE FAILURES ARE NOT PERMITTED.  
 DUE TO NOISE, HOVERING FOR SCHOOL AND TRAINING PURPOSES IS NOT  
 ALLOWED. HELICOPTERS ARE ONLY ALLOWED TO HOVER FOR AIRTAXI PURPOSES.  
 REF AIP AD 2 PARA 2.20-7.

FROM: 13 JUN 2024 00:00 TO: PERM ES/B1965/24

- AERODROME CONTROL TOWER (TWR) CLSD

FROM: 21 JUL 2024 20:00 TO: 05 AUG 2024 05:00 ES/B1925/24

- AERODROME CLSD DUE WIP

FROM: 21 JUL 2024 20:00 TO: 05 AUG 2024 05:00 ES/B1924/24

>>> ESSA/STOCKHOLM/ARLANDA <<<

- TWY Z CLSD BTN ZQ AND ZT DUE WIP

FROM: 15 JUL 2024 02:00 TO: 12 OCT 2024 12:00 EST ES/A0860/24

- RWY 08/26 CLSD DUE WIP

FROM: 24 JUN 2024 06:00 TO: 30 AUG 2024 11:00 ES/A0794/24

>>> ESNM/SUNDSVALL-TIMRA <<<

- AERODROME OPERATING HOURS OF SERVICE ARE NOW

MON 0600-1000, TUE 0600-1000 1500-1900 WED-FRI 0600-1000 SAT-SUN CLSD

FROM: 22 JUL 2024 00:00 TO: 28 JUL 2024 23:59 ES/B2604/24

- AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE ARE NOW

MON 0600-1000, TUE 0600-1000 1500-1900, WED-FRI 0600-1000, SAT-SUN

CLSD

FROM: 22 JUL 2024 00:00 TO: 28 JUL 2024 23:59 ES/B2594/24

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ISSUED: 27 JUL 2024 09:15 UTC PAGE: 4(12)  
 - FIREFIGHTING AND RESCUE DOWNGRADED TO CAT 3  
 FROM: 08 JUL 2024 06:00 TO: 06 AUG 2024 10:00 ES/B2344/24

- ACFT STAND 11 ON APRON M CLSD  
 FROM: 03 JUN 2024 09:55 TO: 01 SEP 2024 16:00 EST ES/B2059/24

- APRON S CLSD  
 FROM: 03 JUN 2024 09:51 TO: 01 SEP 2024 16:00 EST ES/B2058/24

- PARKING STANDS ON APRON M NOT ACCORDING TO AIP AD2 ESNN 2-1.  
 EXPECT MARSHALLER FOR PARKING INSTRUCTIONS.  
 FROM: 24 MAY 2024 12:24 TO: 23 AUG 2024 12:00 EST ES/B1944/24

>>> ESN/UMEA <<<  
 - DUE REDUCED TWY STRENGTH, A TEMPORARY BEND IN TWY C HAS  
 BEEN INTRODUCED BETWEEN RWY 14/32 AND TERMINAL APRON. TWY C AND BEND  
 HAVE FULL EDGE LIGHTING, AND FADED DAYLIGHT MARKINGS.  
 FROM: 24 JUL 2024 08:06 TO: 30 JUL 2024 16:00 EST ES/A0893/24

- UMEA TWR NEW TELEPHONE NUMBER +46 (0)8 511 886 20 REPLACES  
 CURRENTLY PUBLISHED NUMBERS. REF AIP GEN 3.3.  
 FROM: 27 JUN 2024 11:17 TO: PERM ES/A0821/24

- AERODROME OPERATING HOURS OF SERVICE ARE NOW MON-FRI 0400-2030,  
 SAT 0600-2030, SUN 0530-2130.  
 FROM: 01 JUL 2024 00:00 TO: 11 AUG 2024 23:59 ES/A0762/24

>>> ESN/SKELLEFTEA <<<  
 - AERODROME CONTROL TOWER (TWR) HOURS OF SERVICE ARE NOW MON-FRI  
 0630-1745, SAT 0615-1000, SUN 1030-1850  
 FROM: 22 JUL 2024 00:00 TO: 28 JUL 2024 23:59 ES/B2537/24

- AERODROME HOURS OF SERVICE ARE NOW MON-FRI 0630-1745, SAT  
 0615-1000, SUN 1030-1850  
 FROM: 22 JUL 2024 00:00 TO: 28 JUL 2024 23:59 ES/B2536/24

EN-ROUTE

- GNSS AREA-WIDE OPERATIONS AFFECTED. GPS UNRELIABLE AND MAY NOT BE  
 AVBL IN SOUTHEASTERN PART OF ESMM AOR. REF ES AIC A10/2024.  
 FROM: 11 JUL 2024 08:53 TO: 11 OCT 2024 12:00 EST ES/A0854/24

- A) EKRN  
 OBST LIGHTS ROE 550936N0145313E U/S  
 FROM: 11 JUL 2024 13:26 TO: 29 AUG 2024 14:00 EK/B2807/24

- A) ESNX  
 RADAR SERVICE NOT AVBL. REF AIC A 7/2024  
 FROM: 27 JUN 2024 13:46 TO: 31 OCT 2024 11:00 EST ES/B2428/24

+ ES/B1662/24 IN SECTION ESAA/SWEDEN FIR / AERODROMES / ESSP

+ OBST LIGHTS U/S 620 GALLIVARE/DUNDRET PSN 670556.7N 0203641.2E  
 FROM: 24 JUL 2024 14:18 TO: 24 OCT 2024 10:00 EST ES/E0705/24

- OBST LIGHTS U/S 14847, 14851, 14844 FAGERHEDEN, 13184, 13141  
 SVARTLIDEN, 13393, 13414 STORLIDEN. WI A CIRCLE WITH RADIUS 6 NM  
 CENTERED ON 652048N 0204651E.  
 FROM: 24 JUL 2024 07:30 TO: 31 JUL 2024 14:00 EST ES/E0703/24

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ISSUED: 27 JUL 2024 09:15 UTC PAGE: 5(12)  
 - TRIGGER NOTAM - GROUP OF 42 WINDTURBINES 17344-17385 OBST LIGHTS  
 U/S LOS PSN 615400.0N 0150900.0E. INCORPORATED IN ES AIP SUP  
 146/2024 WEF 18 JUL 2024.  
 FROM: 19 JUL 2024 05:04 TO: 31 JUL 2024 23:59 ES/E0702/24

- OBST LIGHTS U/S 14132 ALDERMYRBERGET PSN 650858.6N 0200637.7E  
 FROM: 18 JUL 2024 12:12 TO: 01 AUG 2024 09:00 EST ES/E0700/24

- OBST LIGHTS U/S 15888 LANGHYTTAN 603113.8N 0160444.5E  
 FROM: 18 JUL 2024 11:34 TO: 15 AUG 2024 10:00 EST ES/E0699/24

- TRIGGER NOTAM - OBST LIGHTS U/S 12393 O SONNARSLOV PSN 555220.2N  
 0135810.1E. INCORPORATED IN ES AIP SUP 146/2024 WEF 18 JUL 2024.  
 FROM: 18 JUL 2024 00:00 TO: 31 JUL 2024 23:59 ES/E0695/24

- TRIGGER NOTAM - OBST LIGHTS U/S 10116 FLASTA PSN 612747.1N  
 0162849.7E. INCORPORATED IN ES AIP SUP 146/2024 WEF 18 JUL 2024.  
 FROM: 18 JUL 2024 00:00 TO: 31 JUL 2024 23:59 ES/E0694/24

- OBST LIGHTS U/S 13777, 13796, 13813, AMOT  
 AREA BOUNDED BY:  
 610423N 0162430E - 610025N 0163800E - 610423N  
 0162430E  
 FROM: 15 JUL 2024 15:35 TO: 14 AUG 2024 10:00 EST ES/E0689/24

- OBST LIGHTS U/S 363 BORLANGE/IDKERBERGET PSN 602256.2N 0150818.1E  
 FROM: 11 JUL 2024 16:12 TO: 11 OCT 2024 12:00 EST ES/E0686/24

- OBST LIGHTS U/S AIP 15035 BLACKFJALLET 635254.2N 0180007.2E HGT  
 652FT AGL ELEV 2113FT AMSL. LGTD F/R.  
 FROM: 11 JUL 2024 07:51 TO: 11 SEP 2024 08:00 EST ES/E0684/24

- OBST LIGHTS U/S 15752 TIMRA PSN 625029.5N 0170056.4E  
 FROM: 10 JUL 2024 06:46 TO: 10 OCT 2024 10:00 EST ES/E0679/24

- OBST LIGHTS U/S 15726 TIMRA PSN 624531.2N 0170502.6E  
 FROM: 10 JUL 2024 06:41 TO: 10 OCT 2024 10:00 EST ES/E0678/24

- OBST 13298 IMFORS PSN 633244.9N 0163718.9E COMPLETELY WITHDRAWN  
 FROM: 08 JUL 2024 13:41 TO: PERM ES/E0672/24

- OBST 13366 RAMSELE PSN 633108.2N 0163454.6E COMPLETELY WITHDRAWN  
 FROM: 08 JUL 2024 13:38 TO: PERM ES/E0671/24

- OBST 11565 RENSJON PSN 632749.6N 0160607.9E COMPLETELY WITHDRAWN  
 FROM: 08 JUL 2024 13:36 TO: PERM ES/E0670/24

- OBST 9878 LILL-VILLFLON PSN 632405.8N 0160049.3E COMPLETELY  
 WITHDRAWN  
 FROM: 08 JUL 2024 13:34 TO: PERM ES/E0669/24

- OBST 13299 NASAKER PSN 632359.0N 0164644.3E COMPLETELY WITHDRAWN  
 FROM: 08 JUL 2024 13:32 TO: PERM ES/E0668/24

- OBST 10303 FYRINGSSKALEN PSN 633151.7N 0150611.5E COMPLETELY  
 WITHDRAWN  
 FROM: 08 JUL 2024 13:29 TO: PERM ES/E0667/24

- OBST 11595 FULLSJON PSN 633015.2N 0155620.4E COMPLETELY WITHDRAWN  
 FROM: 08 JUL 2024 13:27 TO: PERM ES/E0666/24

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ISSUED: 27 JUL 2024 09:15 UTC PAGE: 6(12)  
 - OBST 9552 BRANKULLEN PSN 632915.3N 0155833.1E COMPLETELY  
 WITHDRAWN  
 FROM: 08 JUL 2024 13:25 TO: PERM ES/E0665/24

- OBST 10302 NYBODARNA PSN 632749.8N 0150858.7E COMPLETELY WITHDRAWN  
 FROM: 08 JUL 2024 13:21 TO: PERM ES/E0664/24

- OBST 9596 STORHOGEN PSN 632255.5N 0150818.7E COMPLETELY WITHDRAWN  
 FROM: 08 JUL 2024 13:13 TO: PERM ES/E0663/24

- OBST ERECTED AT KARLSKRONA PSN 561000.0N 0153819.4E HGT 673FT AGL  
 ELEV 689FT AMSL. LGTD FLG W.  
 FROM: 08 JUL 2024 12:42 TO: PERM ES/E0662/24

- OBST CHANGED. 15651 HOCKSJON. PSN 632811.1N 0160413.2E HGT 753FT  
 AGL ELEV 2175FT AMSL. LGTD F R.  
 FROM: 08 JUL 2024 12:33 TO: PERM ES/E0661/24

- OBST LIGHTS U/S 8114 BATSKARSNAS PSN 654643.0N 0232329.4E  
 FROM: 04 JUL 2024 07:22 TO: 05 SEP 2024 10:00 EST ES/E0655/24

- OBST LIGHTS U/S 9866, 9867, 9560, 9561, 9869, 9870, 9871  
 ULJABUODA PSN 655803N 0173719E RADIUS 1NM  
 FROM: 03 JUL 2024 09:16 TO: 03 OCT 2024 09:00 EST ES/E0654/24

- OBST LIGHTS U/S 15343 FURUBY PSN 565059.2N 0150549.5E  
 FROM: 01 JUL 2024 12:06 TO: 29 AUG 2024 12:00 EST ES/E0641/24

- OBST LIGHTS U/S 438 ANGE/SNOBERGET PSN 623010.7N 0152240.2E  
 FROM: 26 JUN 2024 20:38 TO: 26 SEP 2024 10:00 EST ES/E0629/24

- OBST LIGHTS U/S 9446 HAKANTORP PSN 581816.9N 0125541.2E  
 FROM: 24 JUN 2024 13:16 TO: 27 AUG 2024 15:00 EST ES/E0624/24

- OBST LIGHTS U/S 249 SUNNE/BLABARSKULLEN PSN 595011.4N 0125200.0E  
 FROM: 21 JUN 2024 03:27 TO: 21 AUG 2024 10:00 EST ES/E0621/24

- GROUP OF 42 WIND TURBINES ERECTED AT LOS WITHIN 4 NM RADIUS  
 CENTRED ON PSN 615400N 0150900E. HGT 722 FT AGL, ELEV 2546 FT AMSL.  
 LGTD FLG W AND F R.  
 FROM: 14 JUN 2024 14:20 TO: PERM ES/E0603/24

- OBST LIGHTS U/S 12165 SIDENSJO PSN 631540.1N 0180138.8E  
 FROM: 13 JUN 2024 08:38 TO: 13 AUG 2024 10:00 EST ES/E0600/24

- OBST LIGHTS U/S 130 KISA/1 PSN 575727.4N 0153522.0E  
 FROM: 05 JUN 2024 14:58 TO: 05 SEP 2024 12:00 EST ES/E0578/24

- MAST ERECTED AT HOL PSN 575742.2N 0124004.3E HGT 492 FT GND, ELEV  
 958 FT AMSL. LIGHTED F R.  
 FROM: 04 JUN 2024 09:22 TO: PERM ES/E0571/24

- MAST ERECTED AT VARDINGE PSN 590133.3N 0172452.1E HGT 351 FT GND,  
 ELEV 584 FT AMSL. LIGHTED F R.  
 FROM: 04 JUN 2024 09:18 TO: PERM ES/E0570/24

- OBST LIGHTS U/S 281 VASTERAS/LILLHARAD PSN 593837.1N 0162402.3E  
 FROM: 01 JUN 2024 18:52 TO: 03 SEP 2024 17:00 EST ES/E0561/24

- OBST LIGHTS U/S 460 SUNDSVALL STADSBERGET PSN 622203.1N 0171903.6E  
 FROM: 01 JUN 2024 15:54 TO: 02 SEP 2024 10:00 EST ES/E0560/24

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ISSUED: 27 JUL 2024 09:15 UTC PAGE: 7(12)  
 - OBST LIGHTS U/S 199 SKOVDE/BILLINGEN PSN 582435.2N 0134848.5E  
 FROM: 30 MAY 2024 19:16 TO: 30 AUG 2024 10:00 EST ES/E0548/24

- OBST LIGHTS U/S 7767 BOLSTAD PSN 583431.0N 0122739.9E  
 FROM: 17 MAY 2024 08:47 TO: 17 AUG 2024 10:00 EST ES/E0505/24

- OBST 14977 SOLLEFTEA PSN 630640.5N 0164456.3E AND 14978 SOLLEFTEA  
 PSN 630841.8N 0164117.6E COMPLETELY WITHDRAWN.  
 FROM: 17 MAY 2024 07:31 TO: PERM ES/E0504/24

- OBST LIGHTS U/S 610 OVERKALIX PSN 661804.5N 0225112.0E  
 FROM: 17 MAY 2024 06:01 TO: 16 AUG 2024 09:00 EST ES/E0503/24

- OBST LIGHTS U/S AIP 618 KIRUNA/KIRUNAVAARA PSN 675001.0N  
 0201108.7E  
 FROM: 06 MAY 2024 11:10 TO: 06 AUG 2024 10:00 EST ES/E0467/24

- OBST LIGHTS U/S 15315 ALGUTSRUM PSN 564039.5N 0163403.7E  
 FROM: 04 MAY 2024 08:45 TO: 05 AUG 2024 10:00 EST ES/E0465/24

- GROUP OF 10 WIND TURBINES ERECTED AT NORSTAD. PSN 644722N 0194902E  
 RADIUS 1NM. HGT 656FT AGL, ELEV 1978 FT AMSL. LGTD FLG W AND F R.  
 FROM: 03 MAY 2024 14:04 TO: PERM ES/E0462/24

- GROUP OF 3 WIND TURBINES ERECTED AT LINDESBERG. PSN 593606N  
 0150653E RADIUS 0.4NM. HGT 722FT AGL, ELEV 1416 FT AMSL. LGTD FLG W  
 AND F R.  
 FROM: 03 MAY 2024 13:57 TO: PERM ES/E0461/24

- OBST MAST ERECTED AT VAGGERYD PSN 572900.0N 0140150.5E HGT 496FT  
 AGL ELEV 1300FT AMSL. LGTD F R.  
 FROM: 19 APR 2024 12:15 TO: PERM ES/E0422/24

- GROUP OF 15 WIND TURBINES ERECTED AT LUDVIKA. PSN 600053N  
 0150956E RADIUS 1NM. HGT 656FT AGL, ELEV 1942 FT AMSL. LGTD F R AND  
 FLG W.  
 FROM: 19 APR 2024 11:55 TO: PERM ES/E0420/24

- GROUP OF 25 WIND TURBINES ERECTED AT RAMSELE. PSN 633203N  
 0163613E RADIUS 1.3NM. HGT 656FT AGL, ELEV 2119 FT AMSL. LGTD F R  
 AND FLG W.  
 FROM: 19 APR 2024 15:00 TO: PERM ES/E0419/24

- GROUP OF 14 WIND TURBINES ERECTED AT NASAKER. PSN 632409N  
 0164708E RADIUS 1NM. HGT 656FT AGL, ELEV 1844 FT AMSL. LGTD F R AND  
 FLG W.  
 FROM: 19 APR 2024 15:00 TO: PERM ES/E0417/24

- OBST ERECTED. GROUP OF 13 WIND TURBINES AT LYCKAS WI AREA BOUNDED  
 BY 575208N 0142244E - 575128N 0142302E - 574950N 0142213E - 575006N  
 0142113E - 575139N 0142136E - 575208N 0142244E. HGT 591FT AGL ELEV  
 1690FT AMSL. LGTD F R AND FLG W.  
 FROM: 05 APR 2024 14:00 TO: PERM ES/E0372/24

NAV WARNINGS

+ TRIGGER NOTAM - AIP SUP 144/24 WEF 25 JUL 2024. TEMPORARY  
 RESTRICTED AREA ESR621 RATTVIK ESTABLISHED.  
 LOWER: GND  
 UPPER: 2500FT AMSL  
 FROM: 25 JUL 2024 05:00 TO: 02 AUG 2024 04:00 ES/A0874/24

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ISSUED: 27 JUL 2024 09:15 UTC PAGE: 8(12)  
 + TEMPORARY RESTRICTED AREA ESR613 SUNNE IS ESTABLISHED FOR  
 AVIATION OPERATIONS WITHIN A CIRCLE WITH RADIUS 1 NM CENTRED ON  
 594954N 0130819E. EXEMPTED TRAFFIC CAN OBTAIN PERMISSION TO CROSS  
 THE AREA FROM STOCKHOLM ACC. THE FOLLOWING TRAFFIC IS EXEMPTED: THE  
 POLICE AUTHORITY, THE ARMED FORCES ON MISSION, AMBULANCE FLIGHT ON  
 MISSION, THE COAST GUARD ON MISSION, SAR ON MISSION AND RESCUE  
 SERVICES IN ACCORDANCE WITH CIVIL PROTECTION ACT (2003:778). OTHER  
 TRAFFIC CAN APPLY FOR EXEMPTION BY THE POLICE ON PHONE +46 (0)70 609  
 15 47.

LOWER: GND  
 UPPER: 2000FT AMSL  
 SCHEDULE: 1600-0500  
 FROM: 26 JUL 2024 16:00 TO: 28 JUL 2024 05:00 ES/A0869/24

- REF AIP SUP 138/24 ACTIVITY IN TEMPORARY DANGER AREA ESD855  
 MERTAINEN CANCELLED.

LOWER: GND  
 UPPER: 3000FT AMSL  
 FROM: 15 JUL 2024 11:22 TO: 31 AUG 2024 23:59 ES/A0866/24

- OPERATIONS WITH HEAVY UAS FLYING WILL TAKE PLACE WITH IN VISUAL  
 LINE OF SIGHT (VLOS). 583234N 0145904E - 583232N 0145839E - 583147N  
 0145654E -583200N 0145911E - 583234N 0145904E. FOR CONTACT OR INFO  
 REGARDING OPERATIONS TEL +46(0)72 9704320 OR +46(0)72 1994534.

LOWER: GND  
 UPPER: 750FT AMSL  
 FROM: 04 JUN 2024 04:00 TO: 31 DEC 2024 23:59 ES/A0749/24

- DANGER AREA ESD180 KAUNISVAARA CHANGED. BLASTING/SURFACE QUARRY  
 AND UAS. INFORMATION ABOUT ACTIVITY CAN BE OBTAINED FROM KAUNIS  
 IRON, TEL +46 (0)72 724 41 48 OR +46 (0)70 283 72 02. REF AIP ENR  
 5.1.

LOWER: GND  
 UPPER: 4500FT AMSL  
 FROM: 24 APR 2024 13:56 TO: PERM ES/A0528/24

+ TRIGGER NOTAM - AIP SUP 132/24 WEF 26 JUL 2024. TEMPORARY  
 RESTRICTED AREA ESR610 STORSJON ESTABLISHED.

LOWER: GND  
 UPPER: 2000FT AMSL  
 FROM: 26 JUL 2024 16:00 TO: 28 JUL 2024 02:00 ES/B2520/24

- TRIGGER NOTAM - AIP SUP 130/24 WEF 15 JUL 2024 TIL 30 OCT 2024.  
 TEMPORARY DANGER AREA ESD864 LIIKAVAARA ESTABLISHED.

LOWER: GND  
 UPPER: 4000FT AMSL  
 FROM: 15 JUL 2024 17:00 TO: 29 JUL 2024 17:00 ES/C0649/24

- DRONE ACTIVITIES WILL TAKE PLACE AT PSN 552336N 0130148E RADIUS  
 0.1NM NE ESTT, FOR INFO CONTACT INFO(AT)ESTT.SE

LOWER: SFC  
 UPPER: 300FT AGL  
 FROM: 17 JUN 2024 00:00 TO: 31 AUG 2024 23:59 ES/D0248/24

>>>> EKDK/KOEBENHAVN FIR <<<<  
 AERODROMES

>>> EKCH/KOEBENHAVN/KASTRUP <<<

+ TWY N1 AND TWY N2 HAVE NO TWY EDGE LGT AVBL. MARSHALLER  
 ASSISTANCE ON TWY N1 AND TWY N2 AVBL ON REQ.  
 FROM: 25 JUL 2024 06:04 TO: 25 OCT 2024 12:00 EST EK/A2657/24

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ISSUED: 27 JUL 2024 09:15 UTC PAGE: 9(12)  
 - REF AIP AIRAC SUP 16/24 AND VFG AIRAC SUP 14/24  
 EFFECTIVE DATE 11 JUL 2024.  
 CORRECTION TO OPERATIONAL IMPLICATIONS FOR CRANE EKCHMAT0001919.  
 OPERATIONAL IMPLICATIONS SHALL READ:  
 MON-FRI 0500-1100 AND 1200-1700,  
 SAT 0500-1100.  
 RWY 22R CLSD FOR LDG DUE TO TEMPO OBST ERECTED.  
 AVAILABLE WITH 1 HR NOTICE.  
 FROM: 11 JUL 2024 00:00 TO: PERM EK/A2111/24

- ALL RWY CIRCLING NOT ALLOWED.  
 FROM: 31 MAY 2024 08:01 TO: PERM EK/A2048/24

- ALL RWY: RNP IAP SUSPENDED  
 FROM: 23 MAY 2024 14:31 TO: PERM EK/A1945/24

- AIP AD 2.6.4 (REMARKS) AND VFG AD 2 CHAPTER 9 RESCUE AND FIRE  
 FIGHTING SERVICE (RMK) SHALL READ 2 SEA RESCUE BOATS AND  
 FLOATING DEVICES FOR UP TO 650 PERSONS INSTEAD OF SEA RESCUE  
 AVAILABLE  
 FROM: 23 MAY 2024 13:19 TO: PERM EK/A1935/24

- CORRECT PSN AND MSL FOR BUILDING - ATC TOWER, ARE RESPECTIVELY  
 55 36 42.42N 012 39 27.31E AND 249 FT. REF AIP EKCH AD 2.10.  
 FROM: 30 APR 2024 10:30 TO: PERM EK/A1645/24

EN-ROUTE

- VOR ODN/ODIN 115.5 MHZ RESTRICTED ON RADIAL 268 BEYOND 21 NM  
 AT 3000 FT OR BELW.  
 FROM: 25 MAR 2024 11:08 TO: PERM EK/A1037/24

+ A) EKRK  
 DUE TO LACK OF ATC CAPACITY,  
 EXPECT MAXIMUM TWO AIRCRAFTS IN THE LANDING CIRCUITS  
 AND MAXIMUM ONE AIRCRAFT PERFORMING APPROACHES  
 OR ONE AIRCRAFT PERFORMING AIRWORK IN THE TMA.  
 FROM: 27 JUL 2024 05:00 TO: 27 JUL 2024 19:00 EK/B3055/24

+ A) EKRK  
 DUE TO LACK OF ATC CAPACITY,  
 PJE CAN NOT EXPECT CLEARANCE TO ENTER ROSKILDE TMA.  
 FROM: 27 JUL 2024 13:00 TO: 27 JUL 2024 19:00 EK/B3043/24

+ A) EKRK  
 DUE TO LACK OF ATC CAPACITY,  
 PHOTOFLIGHTS CAN NOT EXPECT CLEARANCE TO ENTER ROSKILDE TMA.  
 FLIGHTS WITH THE PURPOSE OF CAMERA CALIBRATION IS  
 EXEMPTED.  
 FROM: 27 JUL 2024 13:00 TO: 27 JUL 2024 19:00 EK/B3042/24

+ A) EKRK  
 DUE TO LACK OF ATC CAPACITY,  
 INDIVIDUAL GLIDER-FLIGHTS CAN NOT EXPECT CLEARANCE TO ENTER  
 ROSKILDE TMA.  
 FROM: 27 JUL 2024 13:00 TO: 27 JUL 2024 19:00 EK/B3041/24

- A) EKRK  
 FOR START-UP CLEARANCE ON THE APRON CONTACT TWR  
 ON FREQ 118.905.  
 FROM: 12 DEC 2023 17:03 TO: PERM EK/B4955/23

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ISSUED: 27 JUL 2024 09:15 UTC PAGE: 10(12)  
+ OBST LIGHTS HOVE 554300N0121415E U/S  
FROM: 24 JUL 2024 11:56 TO: 29 AUG 2024 14:00 EST EK/C1591/24

+ A) EKBI  
OBST LIGHTS LINDEBALLE 554523N0091523E U/S  
FROM: 24 JUL 2024 09:39 TO: 21 AUG 2024 12:00 EST EK/C1590/24

- OBST LIGHTS KOEBENHAVN, AMAGERVAERKET 554113N0123731E U/S  
FROM: 15 JUL 2024 08:32 TO: 12 AUG 2024 10:00 EST EK/C1565/24

- OBST LIGHTS NORDSEE 12-550 551056N0071202E U/S.  
FROM: 07 JUL 2024 16:06 TO: 05 OCT 2024 12:00 EST EK/C1538/24

- OBST LIGHTS NORDSEE 12-530 551158N0071142E U/S.  
FROM: 07 JUL 2024 16:04 TO: 05 OCT 2024 12:00 EST EK/C1537/24

- OBST LIGHTS ROEDE KRO 550159N0091455E U/S  
FROM: 24 JUN 2024 04:54 TO: 08 AUG 2024 12:00 EST EK/C1450/24

- OBST LIGHTS ASNAESVAERKET 2 553943N0110458E U/S  
FROM: 14 JUN 2024 15:50 TO: 23 AUG 2024 13:00 EK/C1370/24

- OBST ERECTED.  
NOBLE INTERCEPTOR (RIG) ERECTED AT GRENAA HARBOUR.  
PSN 562506N0105545E.  
ELEV 634FT AMSL.  
OBST LGT LIM FLG R.  
FROM: 06 JUN 2024 09:03 TO: PERM EK/C1245/24

- A) EKKL  
KALUNDBORG RADIO CHANGED TO FREQ 122.710 MHZ  
FROM: 01 JUL 2024 01:00 TO: PERM EK/C1230/24

- 1 WIND TURBINE ERECTED AT THYBOROEN SYDHAVN II, PSN:  
564014N0081304E.  
HEIGHT 873 FT AGL, ELEV 873 FT AMSL.  
OBST LGT DAY LIM FLG W / NIGHT LIM FLG R..  
FROM: 04 JUN 2024 08:48 TO: PERM EK/C1220/24

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ISSUED: 27 JUL 2024 09:15 UTC

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- 21 WIND TURBINES ERECTED AT VESTERHAV NORD, PSN:

563924N0080129E  
 563901N0080130E  
 563838N0080130E  
 563815N0080130E  
 563752N0080131E  
 563729N0080131E  
 563706N0080131E  
 563643N0080131E  
 563620N0080132E  
 563557N0080132E  
 563534N0080132E  
 563511N0080133E  
 563448N0080133E  
 563425N0080133E  
 563402N0080134E  
 563340N0080134E  
 563316N0080134E  
 563253N0080134E  
 563230N0080135E  
 563207N0080135E  
 563144N0080135E.

WIND TURBINE MAX HEIGHT 633 FT AGL, ELEV 633 FT AMSL (193M).

OBST LGT DAY LIM FLG W / NIGHT LIM FLG R.

FROM: 24 APR 2024 09:48 TO: PERM

EK/C0822/24

- OBST CHANGED.

OBST HOEVSOERE CHANGED TO 9 MASTS AND 7 WINDTURBINES.

7 WINDTURBINES AT PSN:

562712N0080907E  
 562702N0080906E  
 562652N0080905E  
 562642N0080905E  
 562632N0080904E  
 562621N0080903E  
 562610N0080902E.

OBST LGT LIL F R ON EACH WINDTURBINE.

MAX HGT 657FT AGL, MAX ELEV 667FT AMSL.

7 MASTS AT PSN:

562710N0080843E  
 562703N0080843E  
 562652N0080842E  
 562643N0080841E  
 562632N0080840E  
 562622N0080840E  
 562610N0080839E.

NO OBST LGT ON MASTS.

MAX HGT 378FT AGL, MAX ELEV 388FT AMSL.

2 MASTS AT PSN:

562707N0080859E  
 562616N0080855E.

OBST LGT LIH FLG W ON EACH MAST.

MAX HGT 542FT AGL, MAX ELEV 548FT AMSL.

FROM: 21 MAR 2024 08:18 TO: PERM

EK/C0428/24

- A) EKSF

OBST LIGHTS NORDSEE 14-60 550924N0065048E U/S

FROM: 29 MAY 2024 08:38 TO: 26 AUG 2024 22:00

EK/D0474/24

- A) EKSF

OBST LIGHTS NORDSEE 14-280 551034N0065121E U/S

FROM: 28 MAY 2024 21:23 TO: 26 AUG 2024 22:00

EK/D0473/24

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ISSUED: 27 JUL 2024 09:15 UTC  
NAV WARNINGS

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- FROM THE FLARE STACK LOCATED AT STENLILLE, PSN 553258N0113725E,  
ESCAPE AND BURNING OF GAS AND CONDENSATES MAY TAKE PLACE  
OCCASIONALLY.  
REF AIP ENR 5.3.3.  
LOWER: SFC  
UPPER: 2000FT AMSL  
FROM: 22 MAR 2024 10:55 TO: PERM

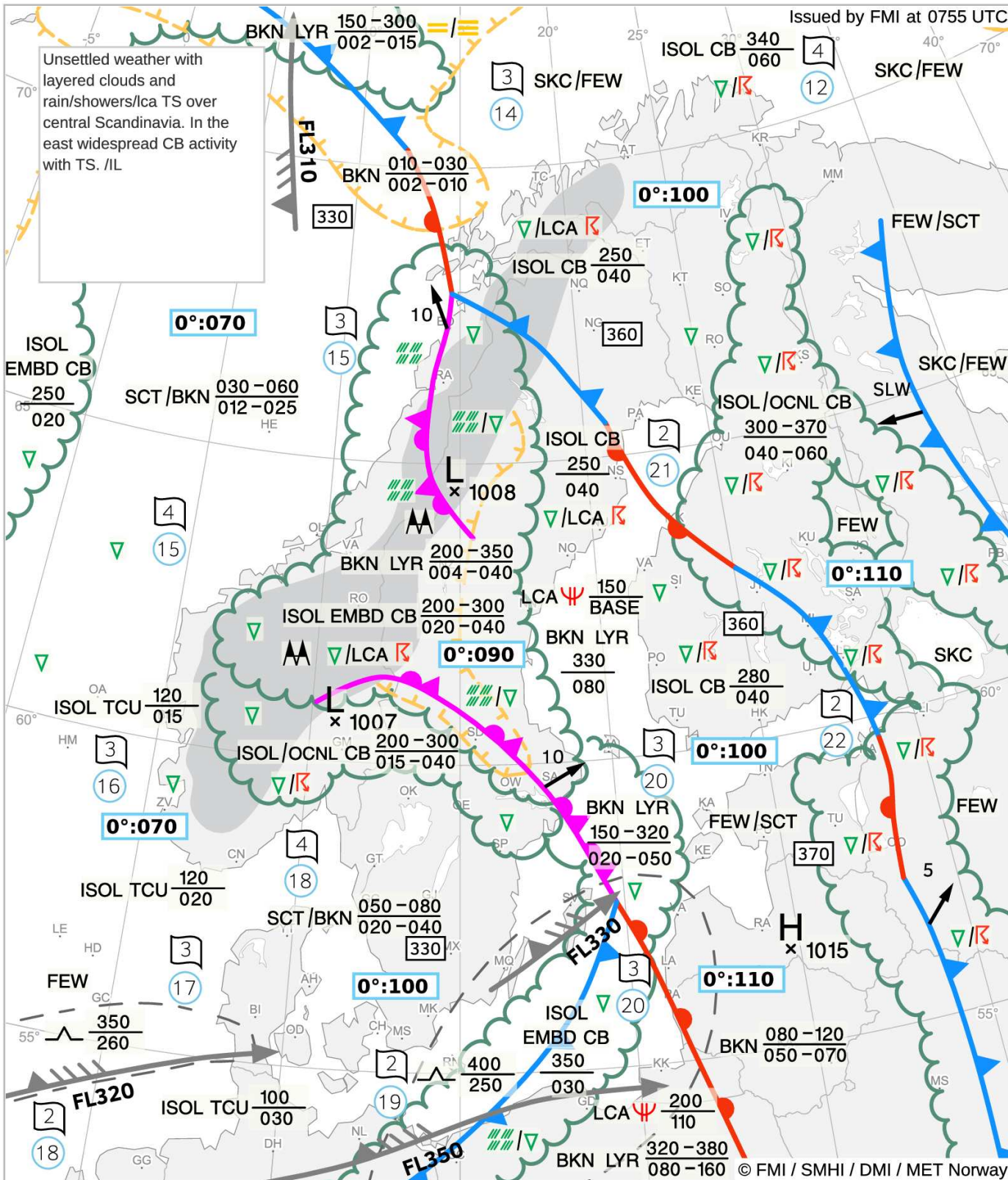
EK/C0452/24

PERMANENT AND LONG TERM INFORMATION AS WELL AS SHORT TERM  
INFORMATION CONTAINING EXTENSIVE TEXT AND/OR CHARTS ARE NOT  
INCLUDED. CONSULT AIP AND AIP SUP IN FORCE FOR THIS TYPE OF  
INFORMATION. A REMINDER (TRIGGER NOTAM) OF SUCH DATA IS USUALLY ONLY  
PROVIDED IN PIB FOR 14 DAYS. PERM NOTAM ARE EXCLUDED AFTER 365 DAYS.

END OF PIB

# SWC SFC-FL450

valid time 12 UTC 27.07.2024



**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).

<p><b>Symbols and lines</b></p> <ul style="list-style-type: none"> <li> Significant weather (SIGWX)</li> <li> Ceiling &lt; 1000ft and/or visibility &lt; 5km</li> <li> High level turbulence</li> <li> Low level turbulence</li> <li> Change in icing</li> <li> Moderate/Severe turbulence</li> <li> Moderate/Severe icing</li> <li> Rain, Snow, Sleet</li> <li> Showers</li> </ul>	<ul style="list-style-type: none"> <li> Freezing rain/drizzle</li> <li> Drizzle, Snow grains</li> <li> Thunderstorm, Hail</li> <li> Mist, Fog, Freezing fog</li> <li> Haze, Smoke, Blowing snow</li> <li> Mountain waves, Mountain obscuration</li> <li> 0°C level</li> <li> Sea surface temperature, Sea state (index)</li> </ul>	<ul style="list-style-type: none"> <li> Surface wind &gt; 30kt</li> <li> Convergence line</li> <li> Severe squall line</li> <li> Position, speed, direction and level of max wind</li> <li> Tropopause level</li> <li> Tropopause high, Tropopause low</li> </ul> <p>More information:  <a href="https://www.northavimet.com/NSWC">https://www.northavimet.com/NSWC</a></p>
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