

EUROPE

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at www.jeppesen.com.
IMPORTANT: CHECK FOR NOTAMS AND OTHER PERTINENT INFORMATION PRIOR TO FLIGHT.

ENROUTE CHARTS

GENERAL

According to Amendment 85 to ICAO Annex 10 all ACAS units shall be compliant with version 7.1 after 1 January 2017.

ALGERIA

ATS ROUTES changed:

B/UB726, ABSAL CRP estbld at N3622.0 E00345.7; Zemmouri VORDME (ZEM) - ABSAL - CHLAL, 27/44NM. **E LO-6**.

J/UJ7, Constantine VORDME (CSO) - Bejaia NDB (BJA), 289°/109°; Bejaia NDB - LIMON, 291°/111°; Constantine VORDME to LIMON, chgd to two-way (N36 E006). **E LO-6**.

J/UJ9, Beni Amrane NDB (BNA) to Batna VORDME (BTN), chgd to two-way (N35 E006). **E LO-6**.

ZEMMOURI NDB (ZEM) 359 cmsnd at N3647.8 E00334.3. **E LO-6**.

BELGIUM

ATS ROUTES changed:

N872, AMMOF NCRP estbld at N5118.9 E00417.9, WOODY - AMMOF - Nicky VORDME (NIK), 6/10 NM. **EBBR 10-1**.

LIEGE DME (LIE) 113.85 channel 85Y cmsnd at N5042.1 E00533.0. **EBBR 10-1**.

LIEGE VORDME (LGE) decmsnd (N50 E005). Eff 30 Nov 23. **EBBR 10-1**.

CROATIA

OSIJEK DME (KLS) channel chgd to CH29Y (109.25). (N45 E018) **E LO-12**.

PETROVA GORA DME (PTG) CH17Y (108.05) cmsnd at N4519.8 E01548.3. **E LO-12**.

CZECHIA

ATS ROUTES changed:

Z39, BUDWA NCRP estbld at N4917.3 E01357.9; DOLUP - BUDWA - IPDUL, 14/11NM, MOCAS 5400T/3300T; IPDUL - APRAQ, MOCA 3500T. **E LO-11**.

CESKE BUDEJOVICE TMA estbld; Class 'D', 3500'-FL95 (N49 E014). **E LO-11, E LO-12**.

FRA waypoints estbld:

EVIKU at N5027.7 E01432.5,

ODLIV at N5029.0 E01451.9 and

OMIFU at N5001.0 E01558.2. **E LO-11**.

FRA waypoints withdrawn:

DOBIL at N5002.3 E01556.2 and

LEMBI at N5033.0 E01452.9.

E LO-11.

FRANCE

ATS ROUTES changed:

A1, LISMO (N4652.2 E00546.7) - SIROD - DINOX - Saint Prex VORDME (SPR), MEA FL80/7000/8000'. **LSGG 10-1**.

A3, Digne VOR (DGN) replaced by GEMFU CRP at same position (N43 E006). **LFMN 10-1, LFML 10-1**.

B3, VUCTU NCRP estbld at N4813.7 E00449.3; VATRI - VUCTU - Rolampont DME (RLP), 46/25NM. **E LO-4**.

B31, Gaillac VOR (GAI) - MONIX, chgd to two-way (N43 E001). **E LO-5**.

G36, GOSAD NCRP estbld at N4406.6 E00145.6; AULON - GOSAD - Gaillac VOR (GAI), 17/10NM. **E LO-5**.

CHATILLON SUR MARNE VOR (CTL) decmsnd (N49 E003). **E LO-3, E LO-4**.

DIGNE VOR (DGN) decmsnd (N43 E006). **LFMN 10-1, LFML 10-1**.

FIGEAC LIVERNON NDB (FC) decmsnd. (N44 E001) **E LO-5**.

HYERES CTR; Class 'D', GND-3500' AGL, until 18 Apr 24 (N43 E006). Eff 01 Dec 23. **LFMN 10-1, LFML 10-1**.

ISTRES LE TUBE VORDME (ITS) decmsnd. (N43 E004). **LFMN 10-1, LFML 10-1**.

LE BOURGET TMA estbld; Class 'D', 1500'-2500' (N49 E001). **E LO-3, E LO-4**.

LF(P)-64 estbld; GND-4500'. (N44 E001) **E LO-5**.

LF(P)-ZIT EVREUX estbld; GND-FL55. (N49 E001) **E LO-3, E LO-4**.

LF(P)-ZIT MONT-VERDUN estbld; GND-FL55; until 17 Apr 24 (N45 E004). **LFLL 10-1, E LO-4**.

LF(P)-ZIT NEUBOURG estbld; GND-2200'. (N48 E007) **E LO-3, E LO-4**.

LF(P)-ZIT SOLENZARA estbld; GND-5500'; until 17 Apr 24 (N41 E009). **E LO-6, E LO-13, E LO-14**.

LF(P)-ZIT TAVERNY estbld; GND-2500'. (N49 E002) **E LO-3, E LO-4**.

MARSEILLE PROVENCE NDB (MJ) decmsnd. (N43 E005) **LFMN 10-1, LFML 10-1**.

NICE COTE D'AZUR (NIZ) VOR decmsnd (N43 E007). **LFMN 10-1, LFML 10-1**.

POITIERS BIARD DME (PT) CH46Y (110.95) cmsnd at N4635.7 E00018.9. **E LO-4**.

PONTOISE TMA withdrawn (N49 E001). **E LO-3, E LO-4**.

THIERS VOR (TIS) decmsnd (N45 E003). **LFLL 10-1**.

GERMANY

ATS ROUTES changed:

T157 extended, KERAX - EBIPA NCRP at 5022.9 E00931.3, 199°, 6NM; EBIPA - INBOS NCRP, 168°, 27NM; KERAX to INBOS, MEA 5000', one-way W-bound. **E LO-11, EDDF 10-1**.

EUROPE

T159 extended, SPESA (N4951.7 E00920.9) - Frankenstein VORDME (FKS) NCRP, 259°/080°, 32NM, MEA 5000', one-way W-bound. **E LO-3, E LO-11, EDDF 10-1.**

T159, ODEGU (N4924.9 E01039.7) withdrawn; PETIX - KEPIT, 320°, 11NM. **E LO-11.**

T161, ASPAT (N4911.8 E01043.6) to TOSTU realigned; ASPAT - DEBHI NCRP at N4921.7 E01028.0, 310°, 14NM, MEA 6000', MAA FL300; DEBHI - TOSTU, 306°, 33NM; MEA 5000', MAA FL240. **E LO-11, EDDF 10-1.**

T847, KULZO NCRP estbld at N5020.6 E00644.8; NIVNU - KULZO - IMCOM, 10/5NM; NIVNU to TUTOV, MAA FL240. **E LO-3, EDDF 10-1.**

T960, WERRA (N5128.2 E00944.1) to ROBEG chgd to two-way; WERRA - TOLTA, 324°/144°; TOLTA - ROBEG, 341°/161°. **E LO-3, E LO-11.**

Y163, Frankenstein VORDME (FKS) NCRP estbld; NOKDI - Frankenstein VORDME, 148°/(330°), 5NM; Ried VORDME (RID) withdrawn; Frankenstein VORDME - ODAVU, 183°, 4NM (N49 E008). **E LO-3, E LO-11, EDDF 10-1.**

Y890, RASVO replaced by KULZO NCRP at N5020.6 E00644.8; LULAT - KULZO, 037°, 20NM. **E LO-3, EDDF 10-1.**

Z110, KULZO NCRP estbld at N5020.6 E00644.8; BITBU - KULZO - RASVO, 23/6NM. **E LO-3, EDDF 10-1.**

Z112 extended, RAMOB (N5006.7 E00741.0) - UBIDU NCRP, 102°, 9NM, MEA 5000', one-way E-bound. **E LO-3, EDDF 10-1.**

Z705 estbld; ENUGA NCRP at N5239.3 E00903.6 - MOBSA NCRP, 216°, 35NM, MEA FL200, one-way SE-bound. **E LO-11.**

FRANKENSTEIN VORDME (FKS) 117.5 cmsnd at N4947.5 E00832.5. **E LO-3, E LO-11, EDDF 10-1.**

HASSFURT CLASS E AIRSPACE withdrawn (N50 E010). **E LO-11.**

GREECE

ATS ROUTES changed:

L/UL52, KUGGI NCRP estbld at N3747.8 E02326.2; Kea VORDME (KEA) - KUGGI - Korinthos NDB (KOR), 43/25NM. Eff 30 Nov 23. **E LO-14.**

ITALY

ATS ROUTES changed:

M622, SOPIR (N3630.0 E01347.6) - MABOX, MEA FL120. Eff 30 Nov 23. **E LO-14.**

P66 extended; MOBDO - RAXHO CRP at N4544.8 E01239.5, 135°/316°, 54NM, MEA FL150; RAXHO - BADOP NCRP, 136°/316°, 22NM, MEA FL100. **E LO-12.**

P735 extended; Ronchi Dei Legionari VORDME (RCH) - RAXHO CRP at N4544.8 E01239.5, 258°/078°, 35NM, MEA FL100; RIFEN to RAXHO, cruising levels NON-standard, EVEN levels W-bound. **E LO-12.**

Y740 extended; ATPED - LUSIL CRP - Saronno VORDME (SRN) CRP, 240°/(059°), 15/52NM, MEA FL170; Saronno VORDME - NELAB CRP at N4537.7 E00824.4, 265°, 26NM, MEA FL130; ATPED to NELAB one-way SW-bound. Eff 30 Nov 23. **E LO-5, E LO-4.**

Z982 extended; Saronno VORDME (SRN) - Malpensa VORDME (MMP) CRP, 266°/086°, 12NM, MEA FL120 (N45 E009). Eff 30 Nov 23. **E LO-4.**

LUXEMBOURG

DIEKIRCH NDB (DIK) decmsnd (N49 E006). **E LO-3.**

NORWAY

ATS ROUTES changed:

L997, Vigra VORDME (VIG) - OBITI, MEA FL100 (N62 E006). **E LO-1.**

Z320, GIGNI (N6200.0 E01129.1) - VEVOD, MEA FL100. **E LO-1.**

FRA waypoints estbld within Polaris FIR:

ANDIC at N6917.3 E01608.5,
HOCCA at N6557.6 E01228.2,
LOTWA at N6958.7 E02322.3,
TIDCO at N6848.0 E01511.5. **E-57 to E-59.**
STATFJORD B NDB (STB) decmsnd (N61 E001). **E LO-1.**

POLAND

ATS ROUTES changed:

L619, LUMVE NCRP estbld at N5044.1 E01813.9; SUDOL - LUMVE - NUDRO, 8/43NM. **E LO-11.**

L623, UWLER NCRP estbld at N5059.1 E01835.7; BAREX - UWLER - BESTO, 8/63NM. **E LO-11.**

T714, MOFKE NCRP estbld at N5035.2 E01801.1; OSNON - MOFKE - MAPIK, 3/10NM. **E LO-11.**

T738, OMFOL NCRP estbld at N5027.1 E01749.2; NUMBA - OMFOL - OLMUK, 12/37NM. **E LO-11.**

FRA waypoints estbld:

HURTE at N5109.3 E02036.2,
RUXOM at N5113.5 E02016.5. **E LO-11.**
RADOM VORDME (RDO) 113.85 cmsnd at N5124.0 E02116.0. **E LO-11.**
ZABOROWEK VORDME (WAR) 114.9 cmsnd at N5315.6 E02039.4. **E LO-11.**

ROMANIA

ATS ROUTES changed:

Z921 estbld; BADOR (N4734.4 E02206.5) CRP - URNEQ CRP, 171°/351°, 20NM, MEA FL50, MAA FL100, cruising levels NON-standard, EVEN levels S-bound. **E LO-12.**

GRID MORAs chgd within Bucharest FIR:

N43-N44/E022-E023, 9300';
N43-N44/E023-E024, 8800';
N43-N44/E024-E025, 6300';
N43-N44/E025-E026, 4600';
N43-N44/E026-E027, 5100';
N43-N44/E027-E028, 3600';
N44-N45/E021-E022, 6500';
N44-N45/E022-E023, 7800';
N44-N45/E025-E026, 3400';
N45-N46/E026-E027, 8500';
N45-N46/E027-E028, 5100';
N46-N47/E026-E027, 8300';
N47-N48/E026-E027, 8300';
N48-N49/E023-E024, 8100'. **E LO-11, E LO-12.**

EUROPE

RUSSIA

VELIKIY NOVGOROD DME (NVG) ident chgd to 'NWG' (N58 E031). **E LO-9.**

SERBIA-MONTENEGRO

ATS ROUTES changed:

M19, OKTAS NCRP estbld at N4454.6 E01940.1; OKLOP - OKTAS, 297°/116°, 84NM; OKTAS - Mitrovica VORDME (SMI), 296°/116°, 12NM. **E LO-12.**

M127, OKTAS NCRP estbld at N4454.6 E01940.1, Valjevo VORDME (VAL) - OKTAS - TADAM, 341°/161°, 36/21NM, MEA 5000. **E LO-12.**

SLOVAKIA

MAROVKA DME (KSM) CH99X (115.2) cmsnd at N4835.9 E02125.8. **E LO-11, E LO-12.**

UZHGOROD WEST CTR suspended ufn (N48 E022). **E LO-11, E LO-12.**

UZHGOROD WEST TMA suspended ufn (N48 E022). **E LO-11, E LO-12.**

SLOVENIA

FRA waypoint estbld:

FORJO at N4533.9 E01358.1 **E LO-12.**

FRA waypoints estbld:

KOMHO at N4615.7 E01409.0,

OFROZ at N4618.7 E01500.4,

VASLE at N4557.3 E01458.7,

VIBAD at N4557.4 E01436.7. **E LO-12.**

SPAIN

ATS ROUTES changed:

A871, PIPHU NCRP estbld at N3806.1 W00423.3; ALCOL - PIPHU - AMIBU, 16/41NM. **E LO-6.**

B42, MOCEQ NCRP estbld at N3818.6 W00441.2; CRISA - MOCEQ - VULPE, 38/33NM. **E LO-6.**

G25, MAROT (N4136.3 E00351.6) renamed BODEQ. **E LO-6.**

R852, MAROT (N4136.3 E00351.6) renamed BODEQ. **E LO-6.**

UM985, MAROT (N4136.3 E00351.6) renamed BODEQ. **E LO-6.**

UN852, MAROT (N4136.3 E00351.6) renamed BODEQ. **E LO-6.**

UN864, MOCEQ NCRP estbld at N3818.6 W00441.2; CRISA - MOCEQ - VULPE, 38/33NM. **E LO-6.**

UN871, PIPHU NCRP estbld at N3806.1 W00423.3; ALCOL - PIPHU - AMIBU, 16/41NM. **E LO-6.**

MALAGA CTR upper limit 7500' (N37 W004). **E LO-6.**

SWITZERLAND

ATS ROUTES changed:

A1, DINOX (N4640.0 E00607.2) - St-Prex VORDME (SPR), MEA 8000'. **LSGG 10-1.**

A1, St. Prex VORDME (SPR) - DINOX, MEA 8000'. (N46 E006) **LSGG 10-1.**

T163, DITON (N4718.1 E00820.0) - ROTOS, 252°; ROTOS - LUTIX, 261°; DITON to LUTIX, one-way W-bound. **LSZH 10-1.**

W102 redesignated Y51, St Prex VORDME (SPR) to Hochwald DME (HOC). (N46 E006) **LSGG 10-1.** Y51, Les Eplatures NDB (LPS) replaced by PALLU NCRP at same position (N47 E006). **E LO-4.**

LES EPLATURES NDB (LPS) decmsnd (N47 E006). **E LO-4.**

U.K.

ATS ROUTES changed:

KAWGE (N5202.5 W00532.7) renamed GUBJE. Eff 30 Nov 23. **E LO-2, E LO-3.**

N6, TIGGY (N5037.0 W00051.5) - TELTU, CDR status withdrawn. **EGLL 10-1, E LO-3.**

P2, OGLUN (N5128.7 W00337.4) renamed AMFUL. Eff 30 Nov 23. **E LO-3.**

TERMINAL CHARTS

GENERAL

FINLAND

STARs and SIDs are also minimum noise routings.

GERMANY

Jeppesen charted take-off minimums are determined according to the available RWY lights. In Germany, Low Visibility Procedures (LVP) are only available for the following airports: EDDB, EDDC, EDDE, EDDF, EDDG, EDDH, EDDK, EDDL, EDDM, EDDN, EDDP, EDDR, EDDS, EDDV, EDDW, EDFH, EDHI, EDHL, EDJA, EDLN, EDLP, EDLV, EDLW, EDMA, EDNY, EDQM, EDSB, EDTL, EDTY, EDVE, EDVK. All other German airports are not approved for Low Visibility Take-off Operations (LVTO) with an RVR below 400m because of missing LVP.

Location/airport name changed from Buchel to Buechel, Buckeburg to Bueckeberg, Norvenich to Noervenich.

Location/airport name changed from Monchengladbach to Moenchengladbach.

Use of SID RNAV OVERLAY: Pilots of GPS/FMS-RNAV-equipped aircraft should, if possible, use the defined supplementary GPS/FMS/RNAV procedures which are published as "OVERLAY" to a conventional procedure. Please refer also to ATC Germany pages for additional information.

U.K.

(STARs) Do not commence descent without ATC clearance. STAR level restrictions are for descent planning purposes only. Based on SUP 045-22.

TERMINAL

Aberdeen, U.K., (Dyce), (11-2) ILS DME OR LOC DME RWY 34, (16-1) NDB DME RWY 34. Alternative baseturn procedure not available for use. All other aspects of these IAPs remain available for use. Based on SUP 048-20.

121.250 MHz available by prior arrangement with ATC for non-8.33 kHz capable acft. Frequency is not continuously monitored when not in use.

EUROPE

Agen, France, (La Garenne), ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact TOULOUSE Information on 121.250 MHz.

Albacete, Spain, (Albacete AB), Air-taxiing on TWY RF1 not allowed (based on SUP 177-21, with eff date 29 Dec based on SUP 184-22).

Works on civil apron (based on SUP 15-21, from 07-Oct-21 based on SUP 185-21). Please refer to temp chart 10-8 and latest NOTAMS.

Alderney, U.K., (16-1) NDB Rwy 08, (16-2) NDB Rwy 26 - NDB Locator ALD unavailable.

Alicante, Spain, (Alicante-Elche Miguel Hernandez), Apt name changed to Alicante-Elche Miguel Hernandez.

Based on SUP 138-23, VOR ALT possible signal oscillations greater than +/- 2 degree between 0 and 10 NM for (13-4) VOR Y Rwy 28 and (13-5) VOR X Rwy 28.

Taxiway resurfacing (based on SUP 142-23). Refer to temp charts 10-8 thru 10-8K and latest NOTAMS.

Almeria, Spain, Based on SUP 157-23 (13-1) VOR A not usable.

Based on SUP 164-23 works in progress to expand RWY 07 safety area and correct TWY safety margins. All phases of the works will be duly marked and lit. CAUTION is recommended due to presence of personnel and machinery.

PHASE 0: No operational restrictions.

PHASE 1 (subphases 1.1, 1.2 & 1.3): Gate D closed to traffic. Touchdown and lift-off area for helicopters suspended.

PHASE 2 (subphases 2.1 & 2.2) and PHASE 3: No operational restrictions.

Alta, Norway, De-icing area now co-located with southern Engine testing area. Eff 30 Nov 23.

Amendola, Italy, (Amendola Mil), Airport, Airport Info, Take-off mnms (10-9) Apron D and E closed (based on MIL SUP 041-23). TWY R closed (based on MIL SUP 042-23). ABN out of service (based on MIL SUP 043-23).

SRA Rwy 11L, 29R (18-1) suspended.

Amsterdam, Netherlands, (Schiphol), (10-1P18) AIRPORT BRIEFING (DEP CONTD 4): paragraph 3.5.3 regarding towing to a remote holding position (outbound Aft) is not applicable. Based on NOTAM A1826-23.

(11-1) ILS or LOC Rwy 06, ILS minimums changed as follows: CAT A DA(H) 218'(229'), CAT B DA(H) 231'(242'), ALS out R1300m, CAT C DA(H) 239'(250'), ALS out R1300m, CAT D DA(H) 249'(260'), with ALS R600m (TDZ or CL out R600m), ALS out R1300m (based on NOTAM A1930/23).

(11-6) ILS or LOC Rwy 36C. LOC (GS out) DA/MDA(H) should read 390'(402') with ALS and with ALS (TDZ or CL out) R1200m, ALS out CAT AB R1500m, CAT CD R1900m.

TWYs & RWY ENTRIES/EXITS renamed (based on AIC A 001-23). Refer to temp charts 10-8/10-8A and latest NOTAMS.

Angouleme, France, (Brie-Champniers), ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact LIMOGES Information on 124.050 MHz.

Antwerp, Belgium, (Deurne), (12-1) RNP Rwy 11, LPV mnms changed as follows: CAT C DA(H) 336'(307'), RVR with ALS 1000m (based on NOTAM A4438-23).

Araxos, Greece, (Araxos AB), (10-9) ALS installed for Rwy 18R. Length and intensity unknown. (13-1) VOR Rwy 18R minimums are unaffected. (10-9) Rwy 36L app lights changed from ALS to HIALS.

Are Ostersund, Sweden, (10-2, 10-2B) RNAV (GNSS) STARs RWY 30 not available (based on SUP 090-22).

Asturias, Spain, Ground frequency changed from 121.7 MHz to 121.705 MHz. Eff 30 Nov 23.

Avord, France, (Avord AB), Based on NTM M2471/23 and M3281/23:

Minimums for LOC Z Rwy 24 (chart 11-1) raised as follows:

DA/MDA(H) 940'(363'), RVR 900m, CAT AB ALS out RVR 1500m and CAT CD ALS out RVR 1600m.

Minimums for RNP Rwy 24 (chart 12-2) raised as follows:

DA/MDA(H) 940'(363'), RVR 1000m, CAT AB ALS out RVR 1500m and CAT CD ALS out RVR 1700m.

Minimums for TACAN Rwy 24 (chart 14-2A) raised as follows:

DA/MDA(H) 950'(372'), RVR 1000m, CAT AB ALS out RVR 1500m and CAT CD ALS out RVR 1700m.

NDB Rwy 24 (16-1) suspended.

Badajoz, Spain, (Talavera La Real AB), Right wingbar of VASI u/s (based on SUP 19-20, with eff date 22 APR 21 based on SUP 49-21).

Barcelona, Spain, (El Prat), For restrictions during the renovation of weather observation systems (based on SUP 145-22) refer to temporary chart 10-8B and latest Notams.

For restrictions during works on rwy 06L/24R strip (based on SUP 109-22, Eff 5 Oct 23 based on SUP 146-23) refer to temporary charts 10-8/10-8A and latest NOTAMS.

Basle-Mulhouse, France, (10-1P1) paragraph 1.4. LOW VISIBILITY PROCEDURES (LVP) should read:

LVP will be in force when:

- RVR is 550m or below

- Ceiling is 200' or below Eff 30 Nov 23.

ACFT non 8.33 KHz equipped. On departure ACFT shall contact ATS on BASLE Tower on 118.3 MHz. On arrival, unless otherwise instructed, ACFT shall contact BASLE Approach on 130.9 MHz.

Works on TWY B (based on SUP 277/22). Refer to TEMP charts 10-8, 10-8A, 10-8B and 10-8C and latest NOTAMS.

Batsfjord, Norway, LPV minimums on (12-1) RNP Rwy 03, (12-2) RNP Rwy 21 and (12-2A) RNP Rwy 21 Minimums are suspended.

Beja, Portugal, (Beja AB), ALS RWY 19R is unserviceable (based on MIL SUP 23-23).

REIL Rwy 01L/19R u/s (based on SUP 044-20 and MIL SUP 026-20).

RWY 19R threshold lights are unserviceable (based on MIL SUP 22-23).

EUROPE

- Belgrade**, Serbia-Montenegro, (Nikola Tesla), (12-3) RNP Rwy 30L minimums changed as follows: LNAV/VNAV DA(H) 620'(289'); with lights R900m; ALS out R1400m. LNAV DA/MDA(H) 700'(369'); with lights R1300m; ALS out CAT AB R1500m, CAT CD R1700m.
- Based on AIP SUP 005/23, extensive construction works in progress on AD. Rwy 12L/30R closed. All related instrument flight procedures not for use. Twy B, C and E closed. ILS and ILS DME part for Rwy 12L/30R unserviceable. PAPI Rwy 12L/30R not available. Approach lights CAT I Rwy 30R not available. Approach lights CAT II/III Rwy 12L not available. Refer also to latest NOTAMs.
- Bergamo**, Italy, (Orio Al Serio), (10-9B) PARKING STANDS NORTH APRON, portions between stands 804 and 821 to be used in standard entry/exit routes in self-manoeuvring, in non-standard taxi routes and parking positions with compulsory follow-me and marshalling. Construction works (based on SUP 31-23). Please refer to temp charts 10-8 thru 10-8C and latest NOTAMs.
- Bergen**, Norway, (Flesland), Chart 11-3 COPTER ILS Y OR LOC Y RWY 17: Minimum RVR for ILS with approach lights should read R550m.
- Chart 11-4 COPTER ILS Y OR LOC Y RWY 35: Minimum RVR for LOC GS out with approach lights should read R800m.
- Berlevag**, Norway, LPV minimums on (12-1) RNP Rwy 06, (12-2) RNP Rwy 24 and (12-2A) RNP Rwy 24 Minimums are suspended.
- Bilbao**, Spain, (10-1P) In chapter 1.2.1. the telephone number should read +34-944 869 658/655/656. Eff 30 Nov 23.
- Ground frequency changed from 121.7 MHz to 121.705 MHz.
- ATIS frequency changed from 118.825 MHz to 118.830 MHz. Eff 30 Nov 23.
- Birmingham**, U.K., South terminal code C project phase 1 (based on SUP 025-23). Refer to temp chart 10-8 and latest NOTAMs.
- Blackpool**, U.K., (11-1) ILS DME or LOC DME Rwy 28, (16-4) NDB DME Rwy 28 - direct arrival from POL VOR not available.
- Bodo**, Norway, Due to construction works on western part of rwy (based on SUP 004-23, Eff 20 Apr) procedures (11-1) ILS Z Rwy 07, (11-1A) LOC Z Rwy 07, (11-1B) ILS Y or LOC Y Rwy 07, (12-1, 12-1A) RNP Z Rwy 07, RNP Z Rwy 07 MNMS, (12-2) RNP X Rwy 07 (LPV only) and (13-1) VOR Rwy 07 are suspended. Refer to temp chart 10-8A and to temporary procedures (11-01) LOC T Rwy 07, (11-02) LOC H Rwy 07, (12-01) RNP TRwy 07 and latest notams.
- Following TWYs are not accessible:
- Paved area in front of thresholds of Rwy 07 and 25
 - Twy Y West of intersection with Twy J
 - Twys K, L and part of Twy G Eff 30 Nov 23.
- Bologna**, Italy, (Borgo Panigale), For construction works (based on SUP 018-23) refer to temporary charts 10-8K thru 10-8N and latest NOTAMs.
- Bordeaux**, France, (Merignac), Resurfacing work on RWY 11/29 (based on SUP 166-23). Refer to temp chart 10-8 and latest NOTAMs.
- Boscombe Down**, U.K., (All IACs) BDN TACAN freq 108.2 Mhz, CH19X available to aircrew for navigational purposes only. Instrument Approaches using TACAN are not available. Reading may be unreliable. Based on MIL SUP 004-22.
- Brac**, Croatia, (Brac Island), LVP not available. The lowest permissible take-off minimum is 400m.
- Brescia**, Italy, (Montichiari), (11-2) ILS or LOC Y RWY 32, (11-2A) CAT II/III ILS Y RWY 32: Bearing from UPGAV to NIPLI should be read 223 degrees instead of 226 degrees.
- Brest**, France, (Bretagne), Based on NTM B3884/23:
- RNP Rwy 25L (12-2) LNAV/VNAV DA(H) 732'(420'), RVR 1200m, ALS out CAT AB RVR 1500m, CAT CD RVR 1900m, LNAV and C-T-L unchanged.
- Brive**, France, (Souillac), ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact LIMOGES Information on 124.050 MHz.
- Air-to-air frequency established, c/s BRIVE, 121.125 MHz, PTO, French only, outside ATS hrs. Eff 30 Nov 23.
- Brussels**, Belgium, (Brussels National), (12-4) RNP Rwy 25R - LPV mnms changed as follows: DA(H): CAT A 388'(286'), CAT B 398'(296'), CAT C 408'(306'), CAT D 418'(316'). RVR with ALS CAT AB 900m, CAT CD 1000m. RVR without ALS CAT ABCD 1400m. (Based on SUP 049-23).
- Brussels**, Belgium, (Melsbroek AB), (22-4) RNP Rwy 25R - LPV mnms changed as follows: DA(H): CAT A 388'(286'), CAT B 398'(296'), CAT C 408'(306'), CAT D 418'(316'). RVR with ALS CAT AB 900m, CAT CD 1000m. RVR without ALS CAT ABCD 1400m. (Based on SUP 049-23).
- Buchel**, Germany, (Buchel AB), RWY 03/21 closed. 24 HR PPR.
- Cameri**, Italy, (Cameri Mil), Construction works on Apron and Taxiways (based on SUP 07/23). Refer to temp chart 10-8 and latest NOTAMs.
- Cannes**, France, (Mandelieu), (10-1R) Several altitudes and sectors revised.
- (10-2 thru 10-2F) Speed restriction in chart heading should read: MAX 250 KT BELOW FL100 OR AS BY ATC.
- Carcassonne**, France, (Salvaza), ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact TOULOUSE Information on 121.250 MHz.
- Castellon**, Spain, Parking stands 01, 1SM, 02, 02A and 02B as well as TWY part for access to mentioned stands are closed (based on SUP 179-22).
- (STARS, SIDs) MSA based on CTN VOR raised to 8300 in sector 065°-200° clockwise and 5200 in sector 200°-065° clockwise.
- Castres-Mazamet**, France, ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact TOULOUSE Information on 121.250 MHz.
- Catania**, Italy, (Sigonella Mil), (20-9) Airport info, Bliss Bak12 Rwy 10R/28L unserviceable.
- (20-9) Airport info, TWYs F, G and K closed due to work in progress. Taxi with caution on Ramp 4. RWY 10L/28R closed due to work in progress.

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- Cervia**, Italy, (Cervia Mil), Airport. Airport Info, Take-off mnms (10-9): Touch down zone lights RWY 11 unserviceable (based on MIL SUP 035-23). Cargo apron closed (Based on MIL SUP 038-23). Bliss BAK 12 RWY11/29 unserviceable (based on MIL SUP 039-23).
- Charleroi**, Belgium, (Brussels South), (10-9B) PARKING STANDS & COORDS (P10 THRU P15): Taxiway and Apron Restrictions. Following Twys closed due to Work in Progress: Twys M6, N6 and Twy N between M5 and M7. Taxi procedures to/from aprons P10 thru P15: Rwy 06 in use for landing. Inbound traffic shall vacate the Rwy via N7 and enter the apron via M7. At ATC discretion only, ACFT which are parked at position 51 thru 57 may leave the Rwy via N5 and enter the apron via M5. Outbound traffic shall leave the apron via M4 or M5. ACFT will be pushed facing West, counter clockwise movement on the apron. Rwy 24 in use for landing. Inbound traffic shall enter the apron via M4 or M5. Outbound traffic shall leave the apron via M5 or M7. ACFT will be pushed facing East, clockwise movement on the apron. When Rwy 24 is in use, M7 and N7 shall be closed after last departure. Based on SUP 034-23.
- (12-2) RNP Rwy 24, LNAV/VNAV minimums changed as follows: CAT A DA(H) 895' (319'), with ALS R750m, square note 1 should read: with TDZ & CL & HUD R700m, ALS out R1400m; CAT B DA(H) 905' (329'), with ALS R800m, ALS out R1500m; CAT C DA(H) 915' (339'), with ALS R800m, ALS out R1500m; CAT D DA(H) 925' (349'), with ALS R900m, ALS out R1600m. LNAV DA/MDA(H) changed as follows: all CAT 1010' (434'). (13-2) VOR Rwy 24: VOR with D2.9 minimums changed as follows: DA/MDA(H) all CAT 1010' (434'), with ALS R1300m, ALS out CAT CD R2000m. Based on SUP 043-23.
- Cologne-Bonn**, Germany, Construction works on TWY B (based on SUP 014-23, eff. 13 OCT 2023 based on SUP 24-23). Please refer to 10-8A and latest NOTAMs.
- Substitute all KBO DME readings with the same 111.65 KID DME readings due to outage of KBO DME.
- Cork**, Ireland, Runway pavement repairs on rwy 07/25 (based on AIRAC SUP 031-22). Refer to temp chart 10-8 and latest NOTAMs.
- Culdrose**, U.K., (Culdrose Navy), (18-5) PAR OR SRA RWY 29: PAR RWY 29 unserviceable. Based on SUP 006-22.
- Cuneo**, Italy, (Levaldigi), Aerodrome info frequency withdrawn.
Approach frequency reads as follows: c/s MILAN Radar, 125.275 MHz and 129.275 MHz, H24.
IAP Lctr Rwy 21 (16-1) withdrawn.
IAP RNP Rwy 21 (12-1): Holding at TUGBA restricted to MAX 185 KT. Eff 30 Nov 23.
- Doncaster Sheffield**, U.K., (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS. Note added: RWY 20 lead on from A6/A7, RWY 02 lead off to A6/A7 - interruption to lighting pattern, 3 consecutive lights U/S. Follow-me required when visibility less than 350m. Based on SUP 075-22.
- (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS. Note added: Rwy 20 turning circle - interruption to lighting pattern, 2 consecutive lights U/S. Follow-me required when visibility less than 350m. (Based on SUP 074-22).
- Dublin**, Ireland, (Dublin Intl), (10-8B) RWY 16/34 LVP Taxiing lighting installation works Phase 1 (based on AIRAC SUP 009-21). Refer to temp chart 10-8B and latest NOTAMs.
- (11-3) ILS OR LOC RWY 16: TCH should read 50'. Based on NOTAM A2547-23.
- Apron and drainage channel refurbishment in progress (based on AIRAC SUP 009-23). Refer to 10-8S chart and latest NOTAMs.
- Construction of Apron 5H (based on AIRAC SUP 024-22). Refer to temp charts 10-8K, 10-8L and latest NOTAMs.
- Construction of critical Twy North Phase 1 - Twy F-outer (based on SUP 001-23). Refer to temp chart 10-8 and latest NOTAMs.
- Construction of critical Twy North phase 1. Refer to temporary chart 10-8A and latest NOTAMs. (Based on AIRAC SUP 007-23).
- Construction of reconfigured TWYs F-INNER, C, DN & DS. Refer to 10-8E chart and to latest notams. (Based on SUP 004-23).
- Construction of temporary taxiway F-INNER to twy's C, DN and DS (based on SUP 001-22). Refer to temp chart 10-8C and latest NOTAMs
- Construction works on South Apron and new Twy T (based on AIRAC SUP 027-22). Refer to temporary charts 10-8M, 10-8N, 10-8P and 10-8R and latest NOTAM.
- MM Rwy 10R, OM Rwy 10R, MM Rwy 28L and OM Rwy 28L are out of service (Based on AIRAC SUP 020-19).
- Reconfiguration of Aircraft Parking Stands Located West of Pier 1. Refer to 10-8D chart and latest NOTAMs. (Based on AIRAC SUP 003-23).
- Refurbishment of Airfield Perimeter Road South of RWY 10R/28L. Phase 1: All works and construction equipment in this area will remain clear of all Obstacle Limitation Surfaces for RWY 10R/28L and RWY 16/34. It is intended that works in this phase will commence on the 2 JUL 22 and will be ongoing for 25 weeks. Working hours will be 0800LT to 1800LT. Phase 2: All works and construction equipment in this area will remain clear of all Obstacle Limitation Surfaces for RWY 10R/28L. It is intended that works in this phase will commence on the 9 SEP 22 and will be ongoing for 1 week. Working hours will be 0800LT to 1800LT. During the working hours of this Phase, RWY 16/34 will be withdrawn from service for all take-offs and landings. Based on SUP 016-22 AIRAC.
- RWY 16/34 LVP Taxiing lighting installation works Phase 2 (based on AIRAC SUP 021-22). Refer to temp charts 10-8H, 10-8J and latest NOTAMs.
- Duesseldorf**, Germany, Construction works (based on SUP 23/23). Refer to temp chart 10-8 and latest NOTAMs.
- Elefsis**, Greece, Due to works on Rwy 18L/36R (based on VOL 1 High Altitude) characteristics of established RWYs, TWYs and Aprons changed. Refer to temporary chart 10-8 and latest NOTAMs.

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- Eskilstuna**, Sweden, (12-1) RNP RWY 18 minima changed as follows: LPV DA(H): CAT A 488' (359'), CAT B 500' (371'), ALS out RVR 1500m; LNAV/VNAV DA(H): CAT A 411' (282'), CAT B 423' (294'), ALS out RVR 1400m; LNAV DA/MDA(H): 550' (421'), ALS out RVR 1500m. (12-2) RNP RWY 36 minima changed as follows: LPV DA(H): CAT A 488' (358'), with ALS RVR 900m, ALS out RVR 1500m, CAT B 500' (370'), with ALS RVR 1000m, ALS out RVR1500m. (16-1) NDB RWY 36 minima changed as follows: DA/MDA(H) CAT AB 610' (480'), with ALS & ALS out RVR 1500m.
For all IACs Circling minimums changed as follows: MDA(H) CAT A 660' (520'). Based on SUP 084/23.
- Farnborough**, U.K., Southern end of Twy D and DB parking ramp closed to ACFT movements due work in progress. Based on SUP 011-23.
Vehicle crossing installed on Twy B between B2 and B3. Based on SUP 010-23.
- Faro**, Portugal, Stand number 208 not available (based on SUP 64-22, eff 23 MAR 23 based on SUP 27-23).
- Figari/Sud Corse**, France, (RNAV STARs) If unable RNAV, flight needs to be announced as 'non-RNAV' in order to receive RADAR guidance or to be assigned a conventional arrival. In case RNAV capability is lost during procedure, inform ATC and follow or join the corresponding conventional arrival.
- Frankfurt/Main**, Germany, Construction works on General Aviation area (based on SUP 01/23). Refer to temp chart 10-8 and latest Notams.
Construction works on Twys L5 and M8 (based on SUP 13/23). Refer to temp chart 10-8A and latest Notams.
Reconstruction of TWY R (based on SUP 20/23). Refer to temp chart 10-8B and latest NOTAMS.
- Fritzlar**, Germany, (Fritzlar Army), IAP NDB Rwy 30 (16-1) withdrawn. Eff 30 Nov 23.
- Gallivare**, Sweden, Reduced radio coverage on channel 122.330 in the southwestern part of Gallivare TIZ/RMZ, 3000' and below (based on SUP 125-23).
- Ghedi**, Italy, (Ghedi Mil), Airport, Airport info, Take-Off mnms (10-9) usable lengths RWY 13R/31L: rwy length: 10138/3090m, LDA: 9163/2793m, displacement: 974/297m (based on SUP 026/23). TWY A1 and B1 closed due to WIP. Taxi with CTN on maneuvering area (based on SUP 027/23).
- Gibraltar**, Gibraltar, (10-9, 18-1, 18-2, 18-3, 18-4) GBR TACAN currently unavailable and being replaced under Programme MARSHALL - TACAN not useable for navigation (based on AIRAC AMDT 006-23, Eff 15 JUN 23).
- Gioia Del Colle**, Italy, (Gioia Del Colle Mil), Airport, Airport Info, Take-off mnms (10-9) Apron D and E closed (based on MIL SUP 041-23). TWY R closed (based on MIL SUP 042-23). ABN out of service (based on MIL SUP 043-23).
Airport, Airport info, Take-off mnms (10-9) Bliss BAK 12 RWY 14L/32R out of service (based on MIL SUP 032/23). Do not use PAPI RWY 14L/32R (based on MIL SUP 033/23).
- Airport, Airport Info, Take-off mnms (10-9) Twy V, W and Z closed due to WIP (based on MIL SUP 030/23). Taxi operations on apron N with CAUTION. Presence of men and equipment (based on MIL SUP 031/23).
- Gloucestershire**, U.K., Radar services will not be available until completion of radar project works which are estimated to commence in 2023. (Based on SUP 032-22).
- Goteborg**, Sweden, (Landvetter), (11-2) ILS or LOC Rwy 21, LOC mnms changed as follows: DA/MDA(H) 890' (384'), with ALS RVR 1100m, ALS out CAT CD RVR 1800m (based on NOTAM A0837/23). (12-2) RNP Z Rwy 21, LNAV/VNAV mnms changed as follows: DA(H) CAT A 811' (305'), CAT B 821' (315'), CAT C 831' (325'), CAT D 840' (334'), with ALS CAT CD RVR 800m, CAT AB sqare ball 1: with TDZ & CL & HUD RVR 700m, CAT CD sqare ball 2: with TDZ & CL& HUD RVR 800m, ALS out CAT AB RVR 1400m, CAT CD RVR 1500m. LNAV mnms changed as follows: DA/MDA(H) 930' (424'), with ALS RVR 1300m, ALS out CAT CD RVR 2000m (based on NOTAM A0832/23). (16-2) NDB Rwy21, NDB mnms changed as follows: DA/MDA(H) 930' (424'), with ALS RVR 1300m, ALS out CAT CD RVR 2000m (based on NOTAM A0838/23).
D-ATIS U/S due work in progress (based on SUP 063-23).
- Goteborg**, Sweden, (Save), No IFR traffic permitted to or from APT. SAR, HOSP and Police exempted (based on SUP 094-23).
- Grazzanise**, Italy, (Grazzanise Mil), (10-2/A) Add IATA code: QTC.
(10-2C, 10-3B/C) GRA NDB decommissioned (refer to SUP 27/23).
(10-9) Airport info, ALS Rwy 06R and ABN unserviceable.
GRA Locator out of service.
- Halmstad**, Sweden, (10-9) AIRPORT, PARKING, AIRPORT INFO, TAKE-OFF MNMS. Grass Rwy 06/24 is closed.
(10-9) AIRPORT, PARKING, AIRPORT INFO, TAKE-OFF MNMS. Take-off table: minima for first column raised to R400m. Based on SUP 039-23.
- Hasvik**, Norway, LPV minimums on (12-1) RNP Rwy 11, (12-1A) RNP Rwy 11 Minimums, (12-2) RNP Rwy 29 and (12-2A) RNP Rwy 29 Minimums are suspended.
- Helsinki**, Finland, (Vantaa), Construction works on Rwy 15/33 (based on AIRAC SUP 088-23). Refer to temp chart 10-8A and latest NOTAMS.
Update to temp chart 10-8A: Renovation works on runway 15/33 will be carried out at Apt from 22 JUN 23 0000 UTC to 15 SEP 23 0900 UTC; new note added: Rwy 15 is not in use for landings.
- Huesca**, Spain, (Pirineos), Information frequency changed from 128.950 MHz to 128.955 MHz. Eff 30 Nov 23.
- Ibiza**, Spain, Works in Movement Area (based on SUP 170-23). Please refer to TEMP charts 10-8/10-8A and latest NOTAMS.

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Ireland West, Ireland, (Knock), (10-9) AIRPORT, PARKING, AIRPORT INFO, LVP, TAKE-OFF MNMS: RWY guard lights TWY B unserviceable. Based on SUP 026-22 AIRAC. Refer also to latest NOTAMs.

(10-9) Apron B is not available for Private Parking or Schedule Traffic. Based on SUP 012-22.

ATIS frequency 118.525 not available.

Isle Of Man, U.K., There may be observations of IOM VOR DME bearing fluctuations within the 080-120 degrees MAG sector radials from the IOM VOR DME station. Based on SUP 069-23.

Kalmar, Sweden, (11-1) ILS Z OR LOC Z RWY 16, (11-2) ILS Y OR LOC Y RWY 16, (13-1) VOR RWY 34, (16-1) NDB RWY 16 MDA(H) for circle-to-land CAT AB changed to 570'(552').

Kerry, Ireland, (11-1) ILS or LOC Rwy 26. LOC (GS out) DA/MDA(H) changed to 510' (398'). CAT ABC with ALS: RVR 1100m; CAT C ALS out: RVR 1800m.

Circle-to-land minimums changed as follows: North of rwy MDA(H) for CAT AB: 700' (588'), CAT C: 1040' (928'), total area MDA(H) for CAT A: 1100' (988'), CAT B 1200' (1088'), CAT C 1500' (1388'). (12-1) RNP Rwy 08, (12-1A) RNP Rwy 08 MNMS and (12-2) RNP Rwy 26, LPV approaches unavailable. Based on AIRAC SUP 013-23.

Kirkenes, Norway, (Hoybuktnoen), LPV minimums on (12-1) RNP Rwy 05, (12-2) RNP Rwy 23 and (12-2A) RNP Rwy 23 Minimums are suspended.

Kirkwall, U.K., (10-9) AIRPORT, AIRPORT INFO. Changes of runways widths: Rwy09/27 new width 148/45m. Rwy 14/32 new width 62/19m. Based on AMDT 009-23.

Kos, Greece, (Ippokratis), (10-9) Rwy 14/32 HIRL spacing 60m added.

Kristiansund, Norway, (Kvernberget), Chart 11-2 ILS Y OR LOC Y RWY 07 (COPTER): Minimum RVR for ILS with approach lights should read R700m.

Chart 11-2 ILS Y OR LOC Y RWY 07 (COPTER): Minimum RVR for LOC GS out (All MACGs) with approach lights should read R800m.

Chart 12-3 COPTER RNP Y RWY 07: Minimum LNAV RVR (All MACGs) with approach lights should read R800m.

Krk Island, Croatia, (Rijeka), Based on AIP AIRAC SUP 001/23, construction of AWOS infrastructure in progress. Refer to temporary chart 10-8 and latest NOTAMs.

Lakselv, Norway, (Banak), ACFT with code letter D or above parking on MIL apron shall park as far west on the apron as possible. Eff 30 Nov 23.

LPV minimums on (12-2) RNP X Rwy 16 (LPV only) and (12-4) RNP X Rwy 34 (LPV only) are suspended.

Leeming, U.K., (Leeming AB), (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS. Airfield refurbishment. Twy B and Twy G (East) are of poor surface quality and will close when concrete temps exceed 35°C. Alternative taxi routes may be utilized due to ongoing refurbishment on surfaces. Use of temporary AGL IAW RA 3515. (Based on SUP 008-23)

Leon, Spain, ABN out of service; RWY 06/24 natural ground compact closed; Helicopter landing area closed (based on SUP 15-20, eff 25 MAR 2021 based on SUP 38-21).

Leon Approach frequency 121.275 MHz unserviceable (based on SUP 40/21).

LEON Approach will be out of service.

Liege, Belgium, New marking of all stands on Apron South (based on SUP 012-23). Refer to temp charts 10-8, 10-8A and latest NOTAMs.

Limoges, France, (Bellegarde), Departing ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact LIMOGES Tower on 119.550 MHz.

Arriving ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact LIMOGES Information on 124.050 MHz.

Linköping, Sweden, (Malmen AB), Locator SC withdrawn. (21-2) ILS or LOC Rwy 19: Radar vectoring required. Holding and racetrack cannot be performed. MSA 25 NM SC L withdrawn. (26-4) NDB Rwy 19: Procedure completely withdrawn (based on AIRAC SUP 085-22, Eff 11 AUG 22).

Linz, Austria, Parking stands F14 and G14 withdrawn. Eff 30 Nov 23.

Lisbon, Portugal, (Humberto Delgado), ACFT with code letters D and E are not allowed to taxi via TWYs U4 and U5 for take-off (based on SUP 040-22).

Parking restrictions established (based on SUP 075-23). Refer to temp page 10-8 and latest NOTAMs. Eff 30 Nov 23.

Regulations for ad-hoc slots established (based on SUP 041-22, from 1-Dec-22 based on SUP 061-22). Refer to temp page 10-8 and latest NOTAMs.

Twy K closed (based on SUP 039-20, EFF 2-Dec-21 based on SUP 072-21).

Liverpool, U.K., (18-1) SRA All Rws, SRA Rwy 27 minimums changed as follows: DA/MDA(H) 540' (462'), with ALS R1500m, without ALS CAT CD R2200m.

All IACs, circling MDA(H) changed as follows: CAT B 720' (639'). Based on SUP 050-23.

Ljungbyhed, Sweden, (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS, OMNI DEP, (11-1) ILS or LOC Rwy 29L, (13-1) VOR Rwy 11R, (13-2) VOR Rwy 29L. VOR LJU 113.40 MHz out of service. (Based on SUP 031-23)

London, U.K., (Gatwick), (20-9/20-9A) TWY T closed North of TWY J (based on SUP 014-21).

(20-9A0) TAXI RESTRICTIONS CODE F ACFT: Due to Twy Q closure between Twy J and Twy K, Code F ACFT will need to use the alternative routes: Twy R - Twy R diagonal - Twy Q; Twy R - Twy K - Twy Q. Based on SUP 012-23.

London, U.K., (Heathrow), All non 8.33 KHz equipped acft should contact ATC on published number to obtain ATC clearance and weather information.

There may be observations of VOR DME 'LON' bearing fluctuations within the 005-045 degrees mag sector radials from the London VOR DME station. Based on SUP 082-22.

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There may be observations of VOR DME 'LON' bearing fluctuations within the 030-075 degrees mag sector from the London VOR DME station.

London, U.K., (Luton), (56-1) NDB Rwy 25 not available. NDB(L) LUT 345.000 KHZ unavailable until further notice (based on SUP 031-20).

Lugano, Switzerland, All procedures related to ORI and LUSIL as well as SID SRN 1W and STARs ODINA 7L and SRN 6L are suspended. For valid procedures (from Italian AIP) refer to charts 10-2B and 10-3F available with revision 21 APR 23. Also refer to latest NOTAMs.

Lulea, Sweden, (Kallax AB), (10-9) AIRPORT, PARKING, AIRPORT INFO, TAKE-OFF MNMS. (10-9A) PARKING STANDS & COORDS, LOW VIS. Apron 12B closed due to ground damage.

Luxembourg, Luxembourg, Construction works on western side of Terminal A - due to heights of cranes minimums are affected on following procedures: (11-1) ILS or LOC Z Rwy 06, (11-2) ILS or LOC Y Rwy 06 and (12-1) RNP Rwy 06. Refer to temp chart 10-8B and latest NOTAMs (based on SUP 054-23).

Luxeuil, France, (St Sauveur AB), Based on NTM M2976/23:

RNP Rwy 11 (12-1) LPV CAT A DA(H) 1088'(230'), RVR 550m, ALS out RVR 1200m, CAT B DA(H) 1098'(240'), RVR 550m, ALS out RVR 1200m, CAT C DA(H) 1108'(250'), RVR 550m, ALS out RVR 1300m, - CAT D DA(H) 1118'(260'), RVR 600m, ALS out RVR 1300m, Squarenote 1 unchanged. LNAV/VNAV, LNAV and C-T-L unchanged.

Lyon, France, (Saint Exupery), Renovation work on TWYs (based on SUP 157-23). Refer to temp charts 10-8N and 10-8P and latest NOTAMs.

Madeira, Portugal, (SID/STARs) Due to replacement of MSSR Porto Santo Radar Station (10-2, 10-2A, 10-2B) all STARs suspended. Use Contingency STARs on 10-2C, 10-2D instead. (10-3, 10-3A, 10-3B, 10-3C) all SIDs suspended. Use Contingency SIDs on 10-3D, 10-3E, 10-3F, 10-3G instead. Based on SUP 002-21. Refer also to latest NOTAMs.

Temporary parking restrictions based on SUP 072-23. Ad-hoc slots for non-based carriers restricted to MAX turnaround of 3 hrs parking. Parking periods exceeding this time, only on a very exceptional basis and upon approval from APT management. Eff 30 Nov 23.

Madrid, Spain, (Adolfo Suarez Madrid-Barajas), Creation of new stands on ramp 7 (based on SUP 76/22, eff 15 JUN 23 based on SUP 95-23). Refer to temporary charts 10-8B, 10-8C and latest NOTAM's.

Work on ramp 0 (based on SUP 189/22). Please refer to temp chart 10-8 and latest notams.

Works for New Remote Stands Apron (based on SUP 095-22, Eff 15 Jun based on SUP 084-23). Refer to TEMP charts 10-8N thru 10-8Q and latest NOTAMs.

Works for refurbishment of TWY M25 (based on SUP 59-23). Refer to temp chart 10-8F and latest NOTAMs.

Works for refurbishment of TWY M27 (based on SUP 33-23). Refer to temp chart 10-8A and latest NOTAMs.

Works on TWY N12 (based on SUP 168-23). Please refer to TEMP chart 10-8G and latest NOTAMs.

Works on twys X1 thru X3 (based on SUP 43-23). Refer to temp charts 10-8D and 10-8E and latest NOTAMs.

Madrid, Spain, (Getafe), Based on SUP 139-23, left wing of PAPI Rwy 05 and Rwy 23 unserviceable. VGE TACAN signal between R-224 and R-234 from D13.0 to D17.0 is not reliable (based on SUP 127-22).

Malaga, Spain, (Costa Del Sol), (RNAV SIDs) Unless otherwise instructed by MALAGA Tower, after take-off and reaching 2000, contact MALAGA Approach; in the event that contact cannot be established, contact back to MALAGA Tower.

TWY HN-1R closed (based on SUP 87-23).

Malmo, Sweden, D-ATIS U/S due work in progress - based on SUP 120-23.

Malta, Malta, (Luqa), Extension of Apron X and pavement repairs on Apron 9 (based on SUP 004-23). Refer to temp charts 10-8C and 10-8D and latest NOTAMs.

Ground frequency chgd from 121.6 MHz to 121.605 MHz.

Tower frequency chgd from 135.1 MHz to 135.105 MHz.

Approach/Radar frequency chgd from 128.150 MHz to 128.155 MHz.

ATIS Arrival frequency chgd from 127.4 MHz to 127.405 MHz.

ATIS Departure frequency chgd from 127.0 MHz to 127.005 MHz. Eff 30 Nov 23.

Resurfacing works on Rwy 05/23 in 4 phases (based on SUP 003-23 and SUP 005-23). Refer to temp charts 10-8 thru 10-8B and latest NOTAMs.

(SID) RWYs 05, 23 shall be closed for take-off, and will not be available in case of an emergency (refer to SUP 003-2023). Please refer to latest NOTAMs.

Manchester, U.K., Daily dual Rwy operating hours Monday to Friday 0630-1100 and 1600-2000, Saturday 0630-1100, Sunday 1600-2000. Single Rwy Ops using Rwy 05L/23R at all other times. Based on SUP 072-23.

Major construction works (based on SUP 014-23). Refer to temp chart 10-8 and latest NOTAMs.

Marseille/Provence, France, ACFT non 8.33 KHz equipped. On departure ACFT shall contact ATS on PROVENCE Tower 133.100 MHz. On arrival, unless otherwise instructed by ATS, ACFT shall contact ATS on PROVENCE Approach 129.475 MHz.

D-ATIS and DCL withdrawn. ATIS frequency 125.355 MHz still available. Eff 30 Nov 23.

(STARs) Where it says 'D-ATIS' it should read 'ATIS' instead. Eff 30 Nov 23.

Works on RWY 13L/31R (based on SUP 145-23). Please refer to TEMP charts 10-8/10-8A, 10-8B and latest NOTAMs.

Mehamn, Norway, LPV minimums on (12-1) RNP Rwy 17, (12-1A) RNP Rwy 17 Minimums and (12-2) RNP Rwy 35 Minimums are suspended.

Memmingen, Germany, Sequence flashing lights established for Rwy 06/24.

Menorca, Spain, Works on RWY edge lighting system in progress (based on SUP 160-23).

EUROPE

During phases 1 and 2 no operational restrictions forseen.

During phase 3 the following restrictions apply:

- Distance between runway edge lights increased up to 100m.

- 8 lights of RWY 01 and RWY 19 threshold lighting system out of service.

- 3 lights of RWY 01 and RWY 19 end lighting system out of service.

- These systems will operate with 50% of the lights out of service.

Refer also to latest NOTAMS.

Metz-Nancy/Lorraine, France, Departing ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact LORRAINE Tower on 122.075 MHz.

Arriving ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact LORRAINE Approach on 119.125 MHz.

Mikkeli, Finland, RWY 11/29 is not in use for take-off or landings from 29 JUN 22 0900 UTC to 3 JUL 22 0300 UTC. TWYs and aprons are not in use for air traffic excluding separately defined area on apron, which is only available for SAR and ambulance helicopters and other helicopters agreed in advance (based on SUP 048-22).

Milan, Italy, (Linate), (20-1R) Sector around ARP with altitude 2500 slightly modified. Eff 30 Nov 23.

Milan, Italy, (Malpensa), (10-8B) Construction works Phase 3: Landing beyond Glide Slope Rwy 35R value should be deleted.

Construction works on cargo area 700 (based on SUP 28/23). Refer to temp chart 10-8E and latest NOTAMS.

Molde, Norway, (Aro), Angled push-back to defined disconnection point required for all ACFT with code letter C. Eff 30 Nov 23.

Montijo, Portugal, (Montijo AB), Based on MIL SUP 30-23:

Due to degraded pavement, RWY 07/25 unusable for following ACFT, except for emergencies and based ACFT:

- all jet ACFT,

- CIV non-jet ACFT, between SS and SR and in IMC conditions,

- Foreign MIL non-jet ACFT, between SS and SR and in IMC conditions.

Red unserviceability lights are not installed on the following locations: West Side THR19, East and West side RWY 01/19, North side RWY 07/25, South of interception with TWY A3 and A4, South of interception with TWY A5, A6 and H2. (Based on SUP 26-22).

Rwy 19 first 200' have damaged pavement. Pilots should exercise caution.

RWY 25 PALS CAT I unserviceable (based on MIL SUP 27-22).

TWY B2 avbl for based ACFT only (per MIL SUP 035/23).

TWYs A2, A3 and TWY E closed (based on MIL SUP 023/22).

TWYs A4 and A5 closed (based on MIL SUP 015/23).

Montpellier/Mediterranee, France, ACFT non 8.33 KHz equipped. On departure ACFT shall contact ATS on MONTPELLIER Tower North

incl rwy 12L/30R on 118.775 MHz or South incl 12R/30L or by ATC on 118.2 MHz. On arrival, unless otherwise instructed, ACFT shall contact MONTPELLIER Information on 125.650 MHz or 134.375 MHz or 136.625 MHz.

Work on TWYs (based on SUP 172-23). Refer to temp chart 10-8 and latest NOTAMS.

Mostar, Bosnia and Herzegovina, Based on AIRAC AIP SUP 007/23, new trial procedure (12-20-0) RNP Rwy 15 (AR) established. Procedure shall be used for flight validation and flyability check only. Refer also to latest NOTAMS.

Based on AIRAC AIP SUP 008/23, new trial procedures (12-1-0) RNP Rwy 33 and (19-10-0) VISUAL LANDING A RWY 33 established. Procedures shall be used for flight validation and flyability check only. Refer also to latest NOTAMS.

Murcia, Spain, (Alcantarilla AB), TRL TAC unusable.

Murcia, Spain, (Region de Murcia), Apron handover points Gate--F and Gate-G withdrawn.

Ground frequency changed from 121.750 MHz to 121.755 MHz.

Tower frequency changed from 121.325 MHz to 121.330 MHz.

Eff 30 Nov 23.

Compliance works for airfield (based on SUP 197-22). Refer to TEMP chart 30-8 and latest NOTAMS.

Muret, France, (L'Herm), ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact TOULOUSE Information on 121.250 MHz.

Namsos, Norway, GLS Rwy 25 (12-41): Missed apch bearing changed to 250°. Eff 30 Nov 23.

Nancy, France, (Ochey AB), Based on NTMS M3225/23 and M3226/23:

Minimums for ILS Rwy 20 and PAR Rwy 20 (charts 21-1, 28-3 and 28-4) raised as follows:

CAT A DA(H) 1286'(220)', RVR 800m, ALS out RVR 1200m.

CAT B DA(H) 1296'(230)', RVR 800m, ALS out RVR 1200m.

CAT C DA(H) 1306'(240)', RVR 800m, ALS out RVR 1200m.

CAT D DA(H) 1316'(250)', RVR 800m, ALS out RVR 1300m.

Naples, Italy, (Capodichino), (10-3M) Temporary noise abatement RNAV SIDs RWY 24 established on trial base (refer to SUP 030/23). Refer to temp chart and latest NOTAMS.

Constructions works (based on SUP S19/23). Please refer to temp chart 10-8 and latest NOTAMS.

Note added "Pilots shall request to depart from the Rwy not in use only due to ACFT performance." Eff 30 Nov 23.

Nice/Cote D'Azur, France, ACFT non 8.33 KHz equipped. On departure ACFT shall contact ATS on NICE TWR 118.700 MHz. On arrival ACFT shall contact ATS on NICE Information North 120.850 MHz or South 122.925 MHz or West 124.425 MHz.

Experimentation of 4 RNAV 1 Initial Approaches in progress (based on SUP 177-23).

Refer to following temp pages and charts: 10-1P20, 10-1P21, 11-0A thru 11-0D.

EUROPE

- Niederstetten**, Germany, IAPs NDB Rwy 07 (16-1), NDB Rwy 25 (16-2), NDB Rwy 25 (Copter) (16-3) withdrawn. Eff 30 Nov 23.
- Oberschleissheim**, Germany, (Oberschleissheim (BGS)), (12-1) RNP 074 DEGREES (COPTER), (12-2) RNP 254 DEGREES (COPTER), (13-1) VOR 096 DEGREES (COPTER): DA/MDA(H) should read MDA(H), CDFA is not required.
- Ohrid**, North Macedonia, (St Paul the Apostle), New Constitutional name of the Republic of Macedonia, from now on, shall be Republic of North Macedonia
- New note on procedure (13-1) VOR Rwy 01: Timing not authorized for defining the MAP.
- New note on procedure (13-1) VOR Rwy 01: Timing not authorized for defining the MAP. Eff 30 Nov 23.
- New note on procedures (11-1) ILS Rwy 01 and (13-1) VOR Rwy 01: DME required.
- New note on procedures (11-1) ILS Rwy 01 and (13-1) VOR Rwy 01: DME required. Eff 30 Nov 23.
- Orleans**, France, (Bricy), IATA code for LFOJ should be deleted.
- Orleans**, France, (St Denis De L'Hotel), IATA code for LFOZ should read ORE.
- Oslo**, Norway, (Gardermoen), Construction works on taxiways (based on SUP 007-23). Refer to temp chart 10-8A and latest NOTAMS.
- Ostend-Brugge**, Belgium, (Ostend), For all IACs Circling minimums changed as follows: MDA(H) CAT A 600' (593'). Based on SUP 026/23.
- Ovar**, Portugal, (Ovar AB), Arresting Gear on RWY 36 completely withdrawn (based on MIL SUP 37/23). Due to the previously stated, be advised that when RWY 18 is in use, the runway arresting gear cable will always be up on the beginning of the RWY. Refer to chart 10-9 and latest NOTAMS.
- South entry to Apron 4 closed.
- Pajala**, Sweden, (12-1) RNP Rwy 11, (12-2) RNP Rwy 29, (16-1) NDB DME Rwy 11, (16-2) NDB DME Rwy 29: Airport beacon withdrawn (based on AIRAC AMDT 002-23).
- Palma De Mallorca**, Spain, Extension works of modules A and D (based on SUP 10-23, Eff 2 Nov 23 based on SUP 166-23). Please refer to temp chart 10-8 and latest notams.
- For temporary procedures ILS Z RWY 06L, LOC RWY 06L, RNP RWY 06L (LPV) and VOR RWY 06L refer to temporary charts 11-01, 11-02, 12-01 and 13-01 and latest NOTAMS. ILS Z RWY 06L (11-1), LOC RWY 06L (11-2), RNP RWY 06L (LPV) (12-1) and VOR RWY 06L (13-1) temporarily not available (based on SUP 163-22, eff 20 Apr 23 based on SUP 46-23).
- Works on TWY NORTH (based on SUP 128-23). Please refer to temp charts 10-8A and 10-8B and latest NOTAMS.
- Pamiers**, France, (Les Pujols), ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact TOULOUSE Information on 121.250 MHz.
- Pamplona**, Spain, Ground frequency changed from 121.7 MHz to 121.705 MHz. Eff 30 Nov 23.
- Paris**, France, (Charles-De-Gaulle), Works on north-west of terminal 1 (based on SUP 158-23). Please refer to temp charts 20-8D/20-8E and latest NOTAMS.
- Works on RWY 09R/27L (based on SUP 121-23). Refer to TEMP charts 20-8F/20-8G and latest NOTAMS.
- Paris**, France, (Le Bourget), Based on NOTAM A3794/23 minimums for IAP VOR Rwy 07 (33-1) read as follows:
CAT AB DA/MDA(H) 670'(515'), RVR 1500m.
CAT CD DA/MDA(H) 670'(515'), RVR 1900m, ALS out RVR 2400m.
- Paris**, France, (Orly), Works on RWY 02/20 (based on SUP 085-23). Please refer to TEMP charts 10-8A thru 10-8C and latest NOTAMS.
- For additional information related to specific ACFT types see following charts (LIMITED DISTRIBUTION) - B777-300, A340-600, A350-1000: 10-8C1/10-8C2; Diverted A380: 10-8C3/10-8C4; B748: 10-8C5/10-8C6.
- Payerne**, Switzerland, (Payerne Mil), REIL available on RWYs 05 and 23.
- Perugia**, Italy, (San Francesco), IAPs ILS Z or LOC Z Rwy 01 (11-1), ILS Y or LOC Y Rwy 01 (11-2): Obstacle 2513', located Northwest of D8.0 IPE, withdrawn.
IAP RNP Rwy 01 (12-1): Obstacle 2513', located Southwest of RZ515, withdrawn.
IAPs VOR Z Rwy 01 (13-1), VOR Y Rwy 01 (13-2): Obstacle 2513', located Northwest of (IF) D9.0, withdrawn. Eff 30 Nov 23.
- Piacenza**, Italy, (Piacenza Mil), (10-3 thru 10-3J) Add IATA code: QPZ.
(10-9) Airport info, centerline lights Rwy 12/30 unservicable.
- Pisa**, Italy, (San Giusto), (10-3/3A, 3F/3G, 3H/3J, 3M/3N) ELB VORTAC decommissioned (refer to SUP 27/23).
- Pori**, Finland, All IACs, circling minimums changed as follows: MDA(H) CAT C 1270' (1225'). Based on AIRAC SUP 065-23.
- Temporary Restrictions and Arrangements - Pori International Airshow. Validity: 13 JUN 22, 0500 UTC thru 21 JUN 22, 1800 UTC. Restrictions and arrangements: TWY T between TWY A and TWY D is reserved for Airshow from 15 JUN 22, 0500 UTC to 20 JUN 22, 0900 UTC excluding scheduled traffic which may use TWY B from 15 to 17 JUN 22 and 20 JUN 22. Runway 17/35 is available as Airshow apron from 15 JUN 22, 0800 UTC to 20 JUN 22, 1000 UTC. When TWR is closed, airport is closed for aviation traffic. Based on SUP 083-22. Refer also to latest NOTAMS.
- Porto**, Portugal, (Francisco SA Carneiro), Due to operational reasons non-standard procedures for nose-out parking may be applied on nose-in stands (based on SUP 018-23, Eff 13 Jul 23 based on SUP 056-23).
- Marshalling mandatory for ACFT with code letter E parking on stand S42 (based on SUP 012-22, eff 26 MAR 2023 based on SUP 038-23).
- Porto Santo**, Portugal, RWY 18 turn pad in front of TWY B closed. Back track operations must be done on RWY 18 trash (based on SUP 08.23).

EUROPE

Prestwick, U.K., (11-3) SHORT ILS DME OR LOC DME RWY 30. Temporarily withdrawn due to obstruction infringement. (Based on SUP 079-22)

Pristina, Serbia-Montenegro, (Adem Jashari), Based on AIP SUP 002/22, construction works on TWYs A1, A2, A3, C and E. Refer to temporary chart 10-8A and latest NOTAMs.

Construction works in progress (based on SUP 01/2019). For details refer to temp chart 10-8 and latest NOTAMs.

Pula, Croatia, LVP not available. The lowest permissible take-off minimum is 400m.

Rome, Italy, (Ciampino), Temporary SIDs RWY 15 established on trial basis. Refer to temp charts and latest NOTAMs.

Rotterdam, Netherlands, (13-1) VOR Rwy 06 - minima changed as follows: DA/MDA(H) 500' (514'), with ALS CAT C,D R1900m, without ALS CAT C,D R2400m. Based on NOTAM A0441/23.

Salen, Sweden, (Scandinavian Mountains), ILS CAT 2 and 3 downgraded to CAT 1 (based on SUP 106-23).

Santiago, Spain, (Rosalia de Castro), Compliance Works for Apron Lighting (based on SUP 165-23). Please refer to TEMP charts 10-8Q and 10-8R and latest NOTAMs.

Ground frequency changed from 121.7 MHz to 121.705 MHz.

Tower frequency changed from 118.750 MHz to 118.755 MHz.

ATIS frequency changed from 127.750 MHz to 127.755 MHz. Eff 30 Nov 23.

Refurbishment of TWY T (based on SUP 218/21, eff 26 JAN 2023 based on SUP 11/23). Please refer to temp charts 10-8L thru 10-8P and latest NOTAMs.

(STARs) D-ATIS should read 127.755. Eff 30 Nov 23.

Works on RWY, TWYs and Apron (based on SUP 25-23, Eff 7 SEP 23 based on SUP 129-23). Please refer to TEMP charts 10-8/10-8A, 10-8B/10-8C, 10-8D and latest NOTAMs.

Works on visual aid system on apron (based on SUP 046-20, eff 22 APR 21 based on SUP 34-21). Refer to temporary charts 10-8F, 10-8G, 10-8H and 10-8J and latest NOTAMs.

Santorini, Greece, (10-9) Rwy 33 App lighting changed from HIALS to MIALS. Rwy 15/33 MIRL spacing 60m added.

Satenas, Sweden, (Satenas AB), (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS, OMRN DEP: ACFT at apron 6 must follow the guiding lines due to surface condition. Based on SUP 107-23.

Savonlinna, Finland, Based on SUP 016-22, the whole aerodrome is temporarily closed to air traffic due to renovation works. RWY 12/30 is not in use for take off or landings.

Schleswig, Germany, (Schleswig AB), (14-1) TACAN Rwy 05, (14-2) TACAN Rwy 23, Vojens/Skrydstrup VOR changed to Vojens/Skrydstrup TACAN. Eff 30 Nov 23.

Scilly Isles, U.K., (St Mary's), Based on SUP 064-23. Rwy 14, 27 and 32 Runway Threshold Identification Lights unserviceable. Rwy 27 Sequenced Strobe Approach unserviceable. AD Identification Beacon unserviceable.

Shannon, Ireland, (11-2) ILS or LOC Rwy 24 and (11-2A) CAT II ILS Rwy 24, OM Rwy 24 is out of service (based on SUP 22-19).

(13-1) VOR Rwy 06, VOR minimums changed as follows: DA/MDA(H) 440' (394'), with ALS RVR 1400m, ALS out CAT AB RVR 1500m, CAT CD RVR 1800m. Circling minimums changed as follows: MDA(H) CAT AB 640' (594'), CAT CD 740' (694'). Based on NOTAM A2090/23.

Twy A - pavement rehabilitation works (based on AIRAC SUP 011-23). Refer to temporary chart 10-8 and latest NOTAMs.

Sintra, Portugal, (Sintra AB), ALS only available with 30 minutes prior request.

Skiathos, Greece, (Alexandros Papadiamandis), (10-9) Rwy 01/19 RL changed to HIRL (60m).

Skopje, North Macedonia, (Skopje Intl), New notes on procedure (13-1) VOR Rwy 34: 1. DME required. 2. Timing not authorized for defining the MAP.

New notes on procedure (13-1) VOR Rwy 34: 1. DME required. 2. Timing not authorized for defining the MAP. Eff 30 Nov 23.

Southampton, U.K., (13-3) VOR DME RWY 20 not available. (Based on SUP 033/23).

ACFT that are not equipped for 8.33 kHz frequencies cannot operate at this apt.

Southend, U.K., (11-1) NDB ILS DME OR NDB LOC DME RWY 05 - minimums for LOC (GS out) change as follows: DA/MDA(H) 580' (525') with ALS CAT AB: RVR 1500m, CAT CD: RVR 2000m, ALS out CAT AB: RVR 1500m, CAT CD: RVR 2400m.

(18-1) SRA RWY 05 - minimums change as follows: DA/MDA(H) 580' (525') with ALS CAT AB: RVR 1500m, CAT CD: RVR 2000m, ALS out CAT AB: RVR 1500m, CAT CD: RVR 2400m. Based on NOTAM A8188/23.

Spangdahlem, Germany, (Spangdahlem AB), (10-3C) - RWY 05 OMNIDIRECTIONAL DEPARTURE see (10-9) chart - Do not use the (10-3C) chart.

(10-9) Amend 3 changed to Amend 4.

Split, Croatia, (Kastela), LVP not available. The lowest permissible take-off minimum is 400m.

St Yan, France, Departing ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact ST YAN Tower on 122.3 MHz.

Arriving ACFT, unless otherwise instructed, not having compatible radiocommunication equipment in 8.33 kHz spacing contact ST YAN Tower on 122.3 MHz.

Stockholm, Sweden, (Arlanda), D-ATIS U/S due work in progress (based on SUP 048-23).

Stockholm, Sweden, (Bromma), (21-2) ILS or LOC Rwy 30 minima for LOC (GS out) Rwy 30 changed as follows: DA/MDA(H) 600' (557'), with ALS CAT A,B RVR 1500m, CAT C RVR 2100m, without ALS CAT A,B RVR 1500m, CAT C RVR 2400m. Based on SUP 072-23.

D-ATIS U/S due work in progress. (Based on SUP 043-23).

Stockholm, Sweden, (Skavsta), (30-3B) RNAV SID TRS 3M - To avoid obstacles: Minimum climb gradient 6.6% (401 FT/NM) up to 1000. MAX 204 KT until KN850 (based on SUP 150/23).

EUROPE

- (30-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS, OMNI DEP, wind measuring equipment Rwy 34 out of service (based on SUP 127-23).
- (30-9) PAPI-L Rwy 16 is out of service.
I-DME EKN Ch56X (111.90 Mhz) Rwy 26 on test. Do not use.
- Rwy guard lights 08/26 partly out of service (based on SUP 142-23).
- Stockholm**, Sweden, (Vaesteras), (10-9) AIRPORT, PARKING, AIRPORT INFO, TAKE-OFF MNMS. Grass Rwy/strip closed due off season.
- PPR for all traffic in Vasteras CTR and Stockholm TMA sector Vasteras during Vasteras ATS operational hours. Scheduled traffic, SAR, hospital ACFT and police flights exempted. Based on SUP 097-23.
- Stord**, Norway, (Sorstokken), (10-9) Airport info, SFL for Rwy 32 are unserviceable ufn.
- Strasbourg**, France, (Entzheim), ACFT non 8.33 KHz equipped. On departure ACFT shall contact ATS on STRASBOURG Tower 119.250 MHz. On arrival, unless otherwise instructed, ACFT shall contact STRASBOURG Approach on 120.7 MHz.
- Sveg**, Sweden, (11-2) ILS Y or LOC Y Rwy 09, (16-1) NDB Rwy 09. Locator OY 368 kHz out of service. (Based on SUP 025-23)
- Tirana**, Albania, (Rinas), Based on AIP AIRAC SUP 01/23, TWY C is closed. Routes to be used by ACFT when taxiing for departure or on arrival will be specified by ATC Tower. Pilot-in-command is responsible for maintaining separation with other ACFT on the movement area and complying with ATC Tower directions, despite receiving taxi route guidance from ATC Tower. TWY C will be barricaded with low profile lighted barricades and its edge lights and directional signs on the RWY will be covered.
Refer also to latest NOTAMS.
- Toulouse**, France, (Blagnac), Departing ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact BLAGNAC Ground on 121.9 MHz.
Arriving ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact TOULOUSE Information on 121.250 MHz.
- Toulouse**, France, (Francazal), ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact TOULOUSE Information on 121.250 MHz.
- Toussus-Le-Noble**, France, (10-2H) ODILO 6M lost comm instructions are unusable since they contain POY NDB. Clarification is under way.
(10-3M) POY NDB unusable. SIDs DORDI 9P & 9V under clarification. Contact ATC.
- Temporary Parking Stands & Coords (based on SUP 187-23). Please refer to TEMP chart 10-8 and latest NOTAMS.
- Trapani**, Italy, (Birgi Mil), (10-9) Airport info, PAPI Rwy 13L unserviceable.
- Trieste**, Italy, (Ronchi Dei Legionari), (10-1R) Sectors revised & established. Chart will be updated with revision 1 Dec 23. Eff 30 Nov 23.
Construction works on Apron (based on SUP 26-23).
Refer to temp charts 10-8 thru 10-8B and latest NOTAMS.
- Trans alt reads 6000'. Eff 30 Nov 23.
- Tromso**, Norway, (Langnes), Construction works along TWY Y (based on SUP 11-23, Eff 15 Jun). Refer to temporary chart 10-8B and latest notams.
- Troyes**, France, (Barberey), (10-1R) PTV VOR replaced by OLZOM Int.
- Vagar**, Faroe Is, (10-3B) RWY 12 departure limitation due to wind speed - permissible sector when wind more than 15 KT under clarification, caution advised.
- Valencia**, Spain, Construction works (based on SUP 117-23). Please refer to temp charts 10-8 and 10-8A and latest NOTAMS.
Installation of towers on south apron (based on SUP 136-23). Please refer to temp charts 10-8B and 10-8C and latest NOTAMS.
- Valladolid**, Spain, (Villanubla), RWY 14/32 width reduced to 59/18m (based on SUP 162/23).
- Vardo**, Norway, (Svartnes), LPV minimums on (12-1) RNP Rwy 15, (12-1A) RNP Rwy 15 Minimums, (12-2) RNP Z Rwy 33 and (12-2A) RNP Z Rwy 33 Minimums are suspended.
- Vaxjo**, Sweden, (Kronoberg), (12-1) RNP RWY 01 - LPV minimums changed as follow: DA(H) CAT A 918' (308'), CAT B 930' (320'), CAT C 938' (328'), CAT D 948' (338') - with ALS: CAT AB RVR 1000m, CAT CD RVR 1100m; ALS out: CAT AB RVR 1400m, CAT CD RVR 1500m.
(12-2) RNP RWY 19 - LPV and LNAV/VNAV minimums changed as follow: DA(H) CAT A 918' (355'), CAT B 930' (367'), CAT C 938' (375'), CAT D 948' (385') - with ALS: CAT A RVR 900m, CAT BC RVR 1000m, CAT D RVR 1100m; ALS out: CAT AB RVR 1500m, CAT C RVR 1700m, CAT D RVR 1800m.
LNAV minimums changed as follow: DA/MDA(H) CAT ABCD 1010' (447') - with ALS: CAT ABCD RVR 1400m; ALS out: CAT AB RVR 1500m, CAT CD RVR 2100m.
(16-2) NDB RWY 19 - minimums changed as follow: DA/MDA(H) CAT ABCD 1040' (477') - with ALS: CAT ABCD RVR 1500m; ALS out: CAT AB RVR 1500m, CAT CD RVR 2200m. Based on SUP 184-23.
- Venice**, Italy, (Tessera), Construction works on apron (based on SUP S37/23). Refer to temp charts 10-8, 10-8A and latest NOTAMS.
- Verona**, Italy, (Villafranca), For construction works (based on SUP 035-22, Eff 3 Nov) refer to temporary chart 10-8 and latest notams.
- Vigo**, Spain, Ground frequency changed from 121.7 MHz to 121.705 MHz.
Tower frequency changed from 118.450 MHz to 118.455 MHz.
ATIS frequency changed from 120.825 MHz to 120.830 MHz. Eff 30 Nov 23.
IAP VOR Rwy 19 (chart 13-1) is not available (SUP 082-22, with eff date 26 JAN 23 based on SUP 202-22).
- Vila Real**, Portugal, ALS Rwy 02 out of service (based on SUP 13-18).
- Villacoublay**, France, (Velizy AB), (10-2, 10-2B, 10-2C, 10-3B through 10-3J, 10-3L, 10-3M, 10-3N, 10-3Q, 10-3T, 10-3V, 10-3W) Procedures unavailable due to deletion of Orly 'POY' NDB: use RNAV procedures or expect RADAR vectors.

EUROPE

Based on NOTAM M2980/23 RNP Rwy 09 straight-in minimums read as follows:

DA/MDA(H) 1010'(425'), CAT AB RVR 1500m, CAT C RVR 1600m ALS out RVR 2000m.

Due to decommissioning of MTD VOR & POY DME the following procedures are unusable:

(10-3T) OB & PT 9A & 9B

(10-3V) PB 9A & 9B

Visby, Sweden, (12-2) RNP RWY 21, LPV CAT I minimums changed as follows: DA(H) CAT ABCD 387' (250'), ALS out RVR 1300m (based on SUP 177/2023).

Vitoria, Spain, (10-2, 10-2A) D-ATIS should read 119.355. Eff 30 Nov 23.

Ground frequency changed from 121.8 MHz to 121.805 MHz.

ATIS frequency changed from 119.350 MHz to 119.355 MHz. Eff 30 Nov 23.

Warton, U.K., (11-1) TACAN ILS DME Rwy 25, (11-2) NDB ILS DME Rwy 25, (11-3) HI- TACAN ILS DME Rwy 25: CAUTION: ILS not to be used for auto-coupled approaches below 460' (406').

Wittering, U.K., (Wittering AB), (10-9) AIRPORT, AIRPORT INFO, TAKE-OFF MNMS. Main Rwy is undergoing AoS (Aircraft Operations System) refurbishment works: it will not be available for any ACFT. During the same period the temporary addition of Rwy 25/07 North to the western end of Twy N will only be available for Tutor Operational Flying: visitors and diversion commitments will not be accepted. Aerodrome Rescue and Fire Fighting (ARFF) response time is unaffected: works crossing points are provided by contractor to expedite emergency response. (Based on SUP 007-23)

Yeovil, U.K., (Westland), (10-9) Aerodrome closed to fixed-wing acft. CAUTION note deleted: Caution required for propeller-driven fixed wing acft.

(10-9) Rwy 09/27 width increased to 121/37m. Based on AMDT 003-22 AIRAC.

Based on NOTAM L5454/20 following charts withdrawn: (10-1R) RADAR MNM ALTS, (18-1) SRA Rwy 09, (18-2) SRA Rwy 27.

Zadar, Croatia, (Zemunik), Based on AIP AIRAC SUP 008/23, construction of AWOS infrastructure in progress. Refer to temporary chart 10-8A and latest NOTAMS.

Based on AIP AIRAC SUP 09/23, construction works on MAIN APRON. Refer to temporary chart 10-8 and latest NOTAMS.

LVP not available. The lowest permissible take-off minimum is 400m.

Zagreb, Croatia, (Franjo Tudman), Based on AIP AIRAC SUP 007/23, construction works at military area in progress. Refer to temporary chart 10-8A and latest NOTAMS.

Zakinthos, Greece, (Dionisios Solomos), RL intensity changed from MIRL to HIRL.

Zaragoza, Spain, (14-1) TACAN Rwy 12R not usable. Based on SUP 63-22.

(14-3) TACAN Rwy 30R from IAF YARZU not usable. Based on SUP 118-23.

(18-1) PAR and SRE approach to all RWYs not available (based on SUP 110-20).

ABN out of service. (SUP 124-19, with eff date 8 OCT 20 based on SUP 110-20)

Works on Maneuvering Area (based on SUP 03-23, Eff 5 Oct 23 based on SUP 143-23). Please refer to TEMP charts 10-8/10-8A and 10-8B and latest NOTAMS.

Zurich, Switzerland, Reconstruction apron south - Phase A (based on SUP 002/2023). Refer to temp chart 10-8 and latest NOTAMS.

SID procedures suspended: (10-3E5) DEGES 2R, (10-3J) GERSA 1E, (10-3J1) GERSA 1H & 1N, (10-3J2) GERSA 2S, (10-3J3) GERSA 2W, (10-3S) WIL 2D.