

CENTRAL EUROPE

Jeppesen CHART CHANGE NOTICES highlight only **significant** changes affecting Jeppesen Charts, also regularly updated at [www.jeppesen.com](http://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.

**GERMANY**

ATS ROUTE SYSTEM (LOW) revised within Bremen, Langen and Munich FIRs. For details refer to CCN 321/322. **EDDF 10-1, EDDM 10-1.**

**GREECE**

CDR 2 and 3 status withdrawn from all ATS routes within the Athens FIR. **LGAV 10-1.**

**ITALY**

CDR 2 and 3 status withdrawn from all ATS routes within Brindisi, Milan and Rome FIRs. **LIMC 10-1, LIRF 10-1, E LO-4, E LO-13, E LO-14.**

**NORWAY**

ATS ROUTE SYSTEM (LOW) revised within Polaris FIR. For details refer to CCN 315/BLK. **E LO-1.**

**U.K.**

Belfast VORDME (BEL) replaced by BELZU NCRP at same position (N54 W006). **E LO-2.**

CDR 3 status withdrawn from all ATS routes within the London FIR and Scottish FIR. **E LO-1, E LO-2, EGLL 10-1.**

**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.**

**BOSNIA AND HERZEGOVINA**

GACKO NDB (GAC) decmsnd (N43 E018). **E LO-13.**  
 SARAJEVO NDB (SAR) decmsnd (N43 E018). **E LO-13.**

**BULGARIA**

**ATS ROUTES changed:**

N605, Golyama VORDME (GOL) to ALIVI, CDR status withdrawn below FL245 (N43 E024). **E LO-13.**

**CROATIA**

**ATS ROUTES changed:**

M19, TUVAR (N4507.6 E01904.7) chgd to CRP. **E LO-13.**  
 P11, TUVAR (N4507.6 E01904.7) chgd to CRP. **E LO-13.**

**CYPRUS**

FREE ROUTE AIRSPACE (FRA) estbld within Nicosia CTA; FL205-FL660 (N35 E030). Eff 23 Mar 23. **E LO-14.**

**CZECHIA**

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FRA waypoints withdrawn: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.**

**DENMARK**

VOR station CDA/CODAN 114.900 MHZ out of service.

**FRANCE**

**ATS ROUTES changed:**

A1, LISMO (N4652.2 E00546.7) - SIROD - DINOX - Saint Prex VORDME (SPR), MEA FL80/7000/8000'. Eff 23 Mar 23. **LSGG 10-1.**

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

A25, ESUZE CRP estbld at N4521.0 W00055.2; ROYAN - ESUZE - ETPAR, 19/10NM. **E LO-4.**

B24, Montdidier VOR (MTD) replaced by EGOZE CRP at same position (N49 E002). **LFPO 10-1, E LO-3.**

M622, Ajaccio-Coti Chiavari VORDME (AJO) to MERLU, MEA FL70; MERLU (N4304.8 E00747.6) to PIGOS, MEA FL140; PIGOS - Nice Cote D'Azur VORDME (NIZ), MEA FL180. **LFKJ 10-1.**

N57, Montdidier VOR (MTD) replaced by EGOZE CRP at same position (N49 E002). **LFPO 10-1, E LO-3.**

N874, Montdidier VOR (MTD) replaced by EGOZE NCRP at same position (N49 E002). **LFPO 10-1, E LO-3.**

T116, GONEK NCRP (N4807.2 E00036.2) withdrawn; LUMAN - ROMGO, 30NM. **LFPO 10-1.**

V13 LARON (N4613.7 E00211.9) - BEPMI - GERVA, MOCAs 3600T/4600T; GERVA - Thiers DME (TIS), MOCA 6100T, MEA 7000'. **E LO-4.**

V18, RISUN (N4621.9 E00236.2) - ENESO, MOCA 3900T; ENESO - Thiers DME (TIS), MOCA 5400T, MEA 6000'. **E LO-4.**

W54, Saint Tropez VORDME (STP) to Ajaccio-Coti Chiavari VORDME (AJO), MEA FL70 (N43 E006). **LFKJ 10-1.**

Z57, LATGO (N4828.8 W00015.0) - GONEK, withdrawn. **LFPO 10-1.**

Z154, Ajaccio-Coti Chiavari VORDME (AJO) to TINOT, MEA FL70 (N41 E008). **LFKJ 10-1.**

## CENTRAL EUROPE

ANGERS VORDME (ANG) chgd to DME (N47 W000). **E LO-4.**  
 BEAUVAIS TILLE VORDME (BOV) 109.65 cmsnd at N4926.2 E00209.2. **LFPO 10-1.**  
 CHAMBERY TMA estbld; Class 'E', 1000'-FL75 (N45 E005). **E LO-4.**  
 CHATEAUDUN CTR withdrawn (N48 E001). **LFPO 10-1.**  
 CHATEAUDUN TACAN (CHN) decmsnd. (N48 E001). **LFPO 10-1.**  
 DIGNE VOR (DGN) decmsnd (N43 E006). **LFMN 10-1, LFML 10-1.**  
 ISTRES LE TUBE VORDME (ITS) decmsnd. (N43 E004). **LFMN 10-1, LFML 10-1.**  
 LE BOURGET TMA Class 'D' estbld; 1500'-2500' (N49 E001). **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.**  
 PITHIVIERS VORDME (PTV) replaced by OLZOM NCRP at same position (N48 E002). **LFPO 10-1, E LO-4.**  
 THIERS VOR (TIS) decmsnd (N45 E003). **LFLL 10-1, E LO-4.**

## GERMANY

## ATS ROUTES changed:

L620, Hamm VORDME (HMM) - EXOBA, CDR 1 (N51 E007). **E LO-3.**  
 L856, SIXWA NCRP estbld at N4744.2 E00958.2; Kempten VORDME (KPT) - SIXWA - RAVED, 15/12 NM. **E LO-4, EDDM 10-1.**  
 M105, HALCI (N5323.0 E00840.3) renamed OPJOT. **E LO-10.**  
 N125, ALZAP (N5316.0 E00841.6) renamed SIMAF. **E LO-10.**  
 N624, NIKUT (N4936.5 E00948.7) - TOSTU, withdrawn. **CCN 322.**  
 N869, LETKU NCRP estbld at N4920.9 E01033.2; ODEGU - LETKU - DINKU, 6/10NM. **CCN 322.**  
 T159, HEFME NCRP estbld at N4946.5 E01013.2; OLALI - HEFME - INBOS, 6/25NM. **CCN 322.**  
 T159, ODEGU (N4924.9 E01039.7) withdrawn;  
 PETIX - KEPIT, 320', 11NM. **E LO-11, CCN 322.**  
 T474, IBESA (N5029.7 E00620.0) - HEFOP, MEA FL110, CDR 1. **E LO-3.**  
 T726, TOSTU (N4942.8 E00948.4) to GEBNO, chgd to two-way; TOSTU - NIKUT, 175°/355°; NIKUT - GEBNO, 166°/346°; TOSTU to GEBNO, cruising levels standard, ODD levels S-bound; GEBNO to Luburg VORDME (LBU), cruising levels NON-standard, ODD levels SW-bound. **CCN 322.**  
 T847, IMCCOM NCRP estbld at N5020.2 E00651.7, NIVNU - IMCOM - TUTOV, 093°, 14/15NM. **EDDF 10-1.**  
 T851, DENOL (N5159.0 E00840.4) - Hamm VORDME (HMM), CDR 1. **E LO-3.**  
 T853, IBESA (N5029.7 E00620.0) - Noervenich VORTAC (NVO), MEA FL110, CDR 1. **E LO-3.**  
 T854, Warburg VORDME (WRB) - TINSa, CDR 1 (N51 E009). **E LO-3.**  
 T860, IBESA (N5029.7 E00620.0) - LEDMU, MEA FL110, CDR 1. **E LO-3.**

T861, DENOV (N5038.2 E 00612.4) - RUTAP, MEA FL110. **E LO-3.**  
 T907, HALCI (N5323.0 E00840.3) renamed OPJOT. **E LO-10.**  
 T911, RUDUS (N5002.9 E00804.7) - XIDOD, CDR 1. **E LO-3, EDDF 10-1.**  
 T940, Dinkelsbuehl VORTAC (DKB) - SUBAG, withdrawn (N49 E010). **CCN 322.**  
 T948, HALCI (N5323.0 E00840.3) renamed OPJOT. **E LO-10.**  
 T951, TEXTI replaced by IVDUF NCRP at N5114.0 E01434.8; IVDUF - IVQOQ, 261°, 47NM; IVQOQ - YAWOY, 265°. **CCN 322.**  
 T960 extended; WERRA NCRP at N5128.2 E00944.1 - TOLTA, 324°, 16NM, MEA 5000', one-way N-bound. **E LO-3, CCN 322.**  
 UQ162, ERMEL (N4911.3 E01102.7) to SPESA, redesignated Q162. **CCN 322.**  
 UQ163, MOGTI to ETASA, redesignated Q163; NIKWU NCRP estbld at N4754.0 E01025.0; MOGTI - NIKWU - OLASO, 33/20NM. **E LO-4, CCN 322, EDDM 10-1.**  
 UQ863 extended; GESUC NCRP at N4818.5 E01043.8 - TEKSI, 308°, 35NM, MEA FL240, one-way NW-bound; GESUC to ETASA, redesignated Q863. **E LO-4, CCN 322, EDDM 10-1.**  
 Y165 estbld; OLALI NCRP (N4944.4 E01021.1) - EDUDU NCRP, 321°, 13NM, MEA 5000', one-way NW-bound. **CCN 322.**  
 Y166 estbld; BOLSJ NCRP at N4913.9 E01045.5 - Dinkelsbuehl VORTAC (DKB) NCRP, 252°/ (073°), 21NM, MEA 6000', one-way SW-bound. **CCN 322.**  
 Y167 estbld; BOLSJ NCRP at N4913.9 E01045.5 - AKANU NCRP, 196°, 12NM, MEA 6000', one-way S-bound. **CCN 322.**  
 Y243, POVEL (N5207.7 E01049.7) - NORTA, withdrawn. **CCN 321.**  
 Y800 extended; ELTED (N5149.2 E01136.1) - DESAR NCRP, 20NM, MEA FL230; POVEL to DESAR, 119°, one-way SE-bound. **CCN 321.**  
 Z12, XIDOD (N4927.3 E00801.6) to UMDAS, MAA FL90. **E LO-3, CCN 322, EDDF 10-1.**  
 Z45, ALZAP (N5316.0 E00841.6) renamed SIMAF. **E LO-10.**  
 Z47, ELTUK (N5200.5 E00752.0) - EXOBA, CDR 1. **E LO-3.**  
 Z76, GEBNO (N4910.0 E00955.9) - NIKUT, withdrawn. **CCN 322.**  
 Z94, POVEL (N5207.7 E01049.7) - ABGUS, 148°/ 328°, chgd to two-way. **CCN 321.**  
 Z97, NEKLO (N4917.2 E00828.6) - MANEM, CDR 1. **E LO-3, EDDF 10-1.**  
 Z100, TIGPI (N4954.9 E00705.1) - SOMIM, CDR 1. **E LO-3, EDDF 10-1.**  
 Z104, HEFME NCRP estbld at N4946.5 E01013.2; IBAGA - HEFME - EKPUT, 13/5NM. **CCN 322.**  
 Z109 extended; AKINI NCRP (N4845.0 E01207.5) - UPALA, 304°, 45NM, MEA 5000', one-way NW-bound, CDR 1. **CCN 322, EDDM 10-1.**  
 Z131 extended; DESAR NCRP - PENEM NCRP at N5142.6 E01205.3, 018°, 5NM; PENEM - UMBAL, 025°, 7NM; DESAR to UMBAL, MEA 4000', one-way NW-bound. **CCN 321.**

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Z141 estbld; AMRUP NCRP - MOPAN NCRP, 003°, 28NM; MOPAN - Karlsruhe/Baden-Baden NDB (KBA) NCRP, 353°, 33NM, MAA, FL220; AMRUP to Karlsruhe/Baden-Baden NDB, MEA 8000', one-way N-bound (N48 E008). **E LO-3, E LO-4.**  
 Z189, PODER (N5136.8 E00841.3) - RUNER, CDR 1. **E LO-3.**  
 Z441, OLDIP (N5437.0 E00842.2) to TUSKA, withdrawn. **E LO-10.**  
 Z594, HALCI (N5323.0 E00840.3) renamed OPJOT. **E LO-10.**  
 Z612, HALCI (N5323.0 E00840.3) renamed OPJOT. **E LO-10.**  
 Z652 estbld; Trasadingen DME (TRA) NCRP - MOPAN NCRP at N4814.8 E00809.16, 338°, 35NM, MEA 8000', one-way N-bound. **E LO-4.**  
 Z705 estbld; ENUGA NCRP at N5239.3 E00903.6 - MOBSA NCRP, 216°, 35NM, MEA FL200, one-way SE-bound. **E LO-10, E LO-3, E LO-11, CCN 321.**  
 Z729, BADLI (N4903.8 E00826.9) to TOMPI, MAA FL240. **E LO-3, EDDF 10-1.**  
 Z818, RINEX (N4919.8 E00838.1) to SARRI, MAA FL240. **E LO-3, EDDF 10-1.**  
 Z851, ELTUK (N5200.5 E00752.0) - OSDIK, CDR 1. **E LO-3.**  
**ATS ROUTES (undesigned) changed:**  
 DOMEQ (N5142.6 E00735.2) - SONOR, withdrawn. **E LO-3.**

Germinghausen VORDME (GMH) HOLDING chgd, inbound track 158°, LEFT turns. (N51 E007) **EDDF 10-1.**  
 HASSFURT Airspace Class É withdrawn (N50 E010). Eff 23 Mar 23. **E LO-11.**  
 KARLSRUHE/BADEN-BADEN NDB (KBA) 431 cmsnd at N4847.9 E00805.9. **E LO-3, E LO-4.**  
 RODING VOR (RDG) decmsnd (N49 E012). **CCN 322.**  
 SCHWERIN-PARCHIM Airspace Class É withdrawn (N53 E011). **E LO-10.**  
 SCHWERIN-PARCHIM CTR withdrawn (N53 E011). **E LO-10.**  
 WESTERLAND/SYLT NDB (SLT) decmsnd (N54 E008). **E LO-10.**

**GREECE**

**ATS ROUTES changed:**  
 M/UM728, BELIX to EBOKA, 118°; GAVDO NCRP estbld at N3441.4 E02325.3; EBOKA - GAVDO - SALUN, 67/66NM. **E LO-14.**

**IRELAND**

**ATS ROUTES changed:**  
 Q37, Killiney NDB (KLY) - BOFUM, MOCA 5000' (N53 W006). **E LO-2.**

**ITALY**

**ATS ROUTES changed:**  
 L615, Orio Al Serio NDB (ORI) withdrawn, LEGLO - OSKOR, 15NM (N45 E009). Eff 23 Mar 23. **E LO-4.**  
 L615, ROTAR (N4515.8 E01259.7) - TULIK, 275°/095°; TULIK - AKADO, 280°/100°; ROTAR to AKADO, MEA FL110, chgd to two-way. **E LO-13.**

M872, Grottaglie NDB (GRT) decmsnd and replaced by ULFIG CRP estbld at N4026.8 E01725.3. Eff 23 Mar 23. **E LO-14.**  
 T134, IBUGO (N4538.5 E01122.6) - ALBET, 153°. **E LO-13.**

CASELLE TACAN (CAS) ident and channel chgd to 'CLL', CH 27X (109.0). (N45 E007) **LIMC 10-1.**  
 GENOA NDB (GEN) decmsnd. (N44 E009) **LIMC 10-1.**  
 GROTTAGLIE NDB (GRT) and HOLDING decmsnd. (N40 E017) Eff 23 Mar 23. **E LO-14.**  
 LI(P)-261 estbld; GND-3000' AGL. (N42 E012) **LIRF 10-1.**  
 MALPENSA Lctr (MAL) decmsnd. (N45 E008) **LIMC 10-1.**  
 MALPENSA Lctr (MMP) decmsnd. (N45 E008) **LIMC 10-1.**  
 NOVARA NDB (NOV) decmsnd. (N45 E008) **LIMC 10-1.**  
 ORIO AL SERIO NDB (ORI) and HOLDING decmsnd. (N45 E009) Eff 23 Mar 23. **LIMC 10-1.**  
 OSTIA NDB (OST) decmsnd. (N41 E012) **LIRF 10-1.**  
 ROME VORDME (ROM) ident chgd to 'RMC'. (N41 E012) **LIRF 10-1.**  
 TARQUINIA NDB (TAQ) decmsnd. (N42 E011) **LIRF 10-1.**  
 VOGHERA NDB (VOG) decmsnd. (N44 E008) **LIMC 10-1.**

**LATVIA**

LIELVARDE VORTAC (LLR) 108.6 cmsnd at N5645.5 E02451.0. Eff 23 Mar 23. **E LO-10, E LO-9.**

**LITHUANIA**

**ATS ROUTES changed:**  
 L736, TOTRA (N5526.6 E02246.3) - PODIL, CDR1. **E LO-9.**

**MALTA**

**ATS ROUTES changed:**  
 L30 extended; Gozo VORDME (GZO) - VESOD NCRP, 068°, 88NM, MEA FL100, one-way NE-bound. **E LO-14.**  
 M742, ADEXI (N3720.7 E01301.5) to NIBLO, CDR 3. Eff 23 Mar 23. **E LO-14.**  
 N573, UPLIT (N3630.0 E01332.4) - TOVMA, cruising levels chgd to NON-standard, ODD levels SW-bound. Eff 23 Mar 23. **E LO-14.**  
 P623 estbld; RALAK CRP - DOKIK NCRP, 053°, 102NM, MEA FL200; DOKIK - Gozo VORDME (GZO) NCRP, 051°/(231°), 59NM, MEA FL100; Gozo VORDME - OLLEK CRP at N3630.0 E01435.2, 030°, 33NM, MEA FL100; OLLEK - ARFOL CRP at N3649.4 E01439.7, 007°, 20NM, MEA FL200; RALAK to ARFOL, one-way NE-bound; Gozo VORDME to ARFOL, cruising levels NON-standard, EVEN levels NE-bound. **E LO-14.**  
 P624, LORED (N3630.0 E01537.0) - Gozo VORDME (GZO), chgd to one-way SW-bound. **E LO-14.**

## CENTRAL EUROPE

### NETHERLANDS

DEN HELDER VOR (HDR) decmsnd (N52 E004).  
**E LO-2.**  
 SPIJKERBOOR VOR (SPY) decmsnd (N52 E004).  
**E LO-2.**

### NORWAY

#### ATS ROUTES changed:

Torp VORDME (TOR) replaced by NEDZA NCRP at N5910.2 E01015.6. **E LO-1.**

FRA waypoints chgd within Polaris FIR/UIR:  
 AMKUX estbld at N6038.7 E00343.4,  
 AMLAB estbld at N6119.9 E00353.7,  
 ATWET estbld at N6101.1 E01207.1,  
 BETRO estbld at N6146.9 E00249.9,  
 EDURA (N6300.0 E00343.0) withdrawn,  
 GENVU estbld at N5937.6 E00455.9,  
 IBWOT (N6101.1 E01207.1) withdrawn,  
 IPSEN (N6522.8 E01203.6) withdrawn,  
 ROGLO (N6300.0 E00200.0) withdrawn,  
 TUPUV (N6300.0 E00304.0) withdrawn.  
**E-57 to E-59.**

### POLAND

ZABOROWEK VORDME (WAR) 114.9 cmsnd at N5315.6 E02039.4. Eff 23 Mar 23. **E LO-10, E LO-11.**

### ROMANIA

GRID MORA (N45-N46/E020-E021) raised to 2600'.  
**E LO-13.**  
 GRID MORA (N45-N46/E021-E022) raised to 7400'.  
**E LO-13.**

### SLOVENIA

FRA waypoint estbld:  
 FORJO at N4533.9 E01358.1 **E LO-12, E LO-13.**

### SPAIN

#### ATS ROUTES changed:

B42, OGRHO NCRP estbld at N3629.0 W00454.6;  
 Martin VORDME (MAR) - OGRHO - PIMOS,  
 34/20NM, MEA FL100/FL90. **LEMG 10-1.**  
 UN864, OGRHO NCRP estbld at N3629.0  
 W00454.6; Martin VORDME (MAR) - OGRHO -  
 PIMOS, 34/20NM. **LEMG 10-1.**

### SWEDEN

#### ATS ROUTES changed:

Z400, BAKLI (N5455.0 E01333.6) - TIDVU, 355'.  
**EKCH 10-1.**

### SWITZERLAND

#### ATS ROUTES changed:

A1, DINOX (N4640.0 E00607.2) - St-Prex VORDME  
 (SPR), MEA 8000'. **LSGG 10-1, E LO-4.**  
 A1, St. Prex VORDME (SPR) - DINOX, MEA 8000'.  
 (N46 E006) **LSGG 10-1.**

L613 extended; RONAG - ARGAX - ELMUR,  
 43/17NM, MEAs 14000/11000', CDR 1; ELMUR  
 to RIPUS chgd to two-way; ELMUR - MANEG,  
 289°/108°, MANEG - RIPUS, 288°/107° (N46  
 E010). **E LO-4.**

T163 extended; DITON (N4718.1 E00820.0) -  
 ROTOS NCRP, 252°, 26NM; ROTOS - LUTIX  
 NCRP, 261°, 15NM; DITON to LUTIX, MEA  
 7000', one-way W-bound. **E LO-4.**

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

T718 estbld; ELMUR NCRP - Trasadingen DME  
 (TRA) NCRP, 326°/(146°), 37NM, MEA 9000',  
 one-way NW-bound (N47 E008). **E LO-4.**

T721 estbld; RILAX NCRP - Zurich East VORDME  
 (ZUE) NCRP, 147°/(327°), 24NM, MEA 7000',  
 one-way SW-bound (N47 E008). **E LO-4.**

T734 extended; Trasadingen DME (TRA) NCRP -  
 RONIX NCRP at N4713.8 E00827.4, 355°/(175°),  
 28NM, MEA 5000', one-way SE-bound. **E LO-4.**

W102 redesignated Y51, St Prex VORDME (SPR) to  
 Hochwald DME (HOC). (N46 E006) **LSGG 10-1.**

Y100 extended; Trasadingen DME (TRA) - Willisau  
 VORDME (WIL) NCRP, 212°/(032°), 38NM,  
 MEA 7000', one-way SE-bound, cruising levels  
 NON-standard, ODD levels (N47 E008). **E LO-4.**

Z59 KONOL to LUMEL, 316° (N47 E007). **E LO-4.**  
 Z83, DETRI (N4636.4 E00848.9) - ULGOD and  
 ROSGO - GUGSA, CDR status withdrawn.  
**E LO-4.**

Z141 extended; BERSU - AMRUP NCRP, 005°,  
 39NM, MEA 7000', one-way N-bound, cruising  
 levels NON-standard, EVEN levels (N47 E008).  
**E LO-4.**

Z601 extended; Willisau VORDME (WIL) - ROTOS  
 NCRP, 092°/272°, 7NM, MEA 8000' (N47 E007).  
**E LO-4.**

Z652, KESEX - Trasadingen DME (TRA),  
 333°/(153°) (N47 E008). **E LO-4.**

### TURKIYE

BIGA VOR (BIG) HOLDING estbld (N4017.1  
 E02721.9), inbound track 039°, RIGHT turns,  
 MHA 8000'. **E LO-14.**

TEKIRDAG VOR (EKI) HOLDING estbld (N4057.1  
 E02725.6), inbound track 102°, LEFT turns, MHA  
 6000'. **E LO-14.**

### U.K.

#### ATS ROUTES changed:

L151, UMLUX (N5222.6 W00200.3) renamed  
 BRUMI. **EGCC 10-1, E LO-2, E LO-3.**

L612, ELBUS NCRP estbld at N5529.7 W00404.6,  
 LUSIV - ELBUS - NAVSO, 12/19NM. **E LO-2.**

M87 extended; SOQQA NCRP at N5136.4 E00023.5  
 - SODVU NCRP at N5135.3 E00034.8, 098°,  
 7NM; SODVU - EKNIV, 170°, 11NM; SOQQA  
 to EKNIV, MEA FL70, one-way E-bound.  
**EGLL 10-1.**

M981, GODOS (N5314.9 E00325.8) to NATEB  
 chgd to two-way, GODOS - ROXAT, 301°/121°,  
 ROXAT - NATEB, 301°/119°. **E LO-2.**

M982, TOPPA (N5324.1 E00333.7) - ROKAN chgd  
 to two-way, 318°/138°, CDR status withdrawn.  
**E LO-2.**

**CENTRAL EUROPE**

**TERMINAL CHARTS**

**GENERAL**

**FRANCE**

The following Take-off minima according to Commission Regulation No. 965/2012 (EASA Air Operations Regulation) are applicable for Low Visibility Take-off Operations within France for CAT ABCD aircraft. RVR below 150m can only be used for selected runways which are already specified on current Jeppesen charts.

1. With RL and RCLM during day or with RL or CL during night: RVR 300m
2. With RL and CL: RVR 200m
3. With RL and CL and TDZ, MID and RO RVR: RVR 150m
4. With HIRL and CL and TDZ, MID and RO RVR: RVR 125m
5. On CAT III RWYs with approved guidance system or HUD/HUDLS: RVR 75m

**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, EDDT, 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.

The following Take-off minima according to Commission Regulation No. 965/2012 (EASA Air Operations Regulation) are applicable for Low Visibility Take-off Operations within the UK FIR for CAT ABCD aircraft:

1. With RL and RCLM during day or with RL or CL during night: RVR 300m
2. With RL and CL: RVR 200m
3. With RL and CL and TDZ, MID and RO RVR: RVR 150m
4. With HIRL and CL and TDZ, MID and RO RVR: RVR 125m
5. On CAT III RWYs with approved guidance system or HUD/HUDLS: RVR 75m

- N27 estbld; SAXBI NCRP at N5145.1 W00011.2 - Henton NDB (HEN) NCRP, 271°, 23NM; Henton NDB - RODNI NCRP at N5142.9 W00051.7 - Compton VORDME (CPT) NCRP, 225°/(045°), 4/19NM; SAXBI to Compton VORDME, MEA FL80, one-way W-bound. **EGLL 10-1.**
- N92, UMLUX (N5222.6 W00200.3) renamed BRUMI. **EGCC 10-1, E LO-2, E LO-3.**
- N562, AMCON NCRP estbld at N5534.5 W00638.6, Machrihanish DME (MAC) - AMCON - DONIB, 35/37NM. **E LO-2.**
- N601, BAKER (N5129.7 E00017.9) withdrawn; Detling DME (DET) - Brookmans Park DME (BPK), 38NM, MEA FL90. **EGLL 10-1, E LO-3.**
- N864, Berry Head VORDME (BHD) to MULIT and MONTY - GODPA, MOCAs withdrawn (N50 W003). **E LO-2.**
- P1, GODOS (N5314.9 E00325.8) to ROKAN chgd to two-way, 339°/159°. **E LO-2.**
- P18, OKPAL (N5649.4 W00204.6) - RATPU, MEA FL70. **E LO-1.**
- P600, BLACA (N5453.0 W00509.5) to GIRVA and ENUKU - EDONU, MOCAs withdrawn; Aberdeen VORDME (ADN) - OSLEL, MEA FL70. **E LO-1, E LO-2.**
- P600, FINDO NCRP estbld at N5622.2 W00327.8, EDONU - FINDO - Perth VOR (PTH), 6/5NM. **E LO-1.**
- T256, ROVLA NCRP estbld at N5523.6 W00428.4, NORBO - ROVLA - ORVUL, 16/17NM. **E LO-2.**
- Y904, Aberdeen VORDME (ADN) - NANEV, MEA FL70 (N57 W002). **E LO-1.**
- Y905, Aberdeen VORDME (ADN) to RISDU, MEA FL70; MOCHA chgd to CRP (N57 W002). **E LO-1.**
- Y905, MONAV NCRP estbld at N5823.1 W00138.2, RISDU - MONAV - BEKET, 47/30NM; Sumburgh VORDME (SUM) replaced by WAFIL NCRP at same position. **E LO-1.**
- Y906, Stornoway VORDME (STN) - ULLAP, MOCA withdrawn (N58 W006). **E LO-1.**
- ARGYLL CTA Class 'C/E' estbld; 5500'-FL245 (N56 W005). **E LO-1, E LO-2.**
- BELFAST ALDERGROVE NDB (OY) decmsnd (N54 W006). **E LO-2.**
- CARLISLE DME (CO) decmsnd. (N54 W002). **E LO-2.**
- CARLISLE NDB (CL) decmsnd. (N54 W002). **E LO-2.**
- FORTH CTA Class 'C' estbld; FL195-FL245 (N57 W002). **E LO-1, E LO-2.**
- GREAT DUN FELL DME (DUF) CH 99Y (115.25) commissioned. (N54 W002) **E LO-2.**
- LEUCHARS TACAN (LUK) decmsnd. (N56 W002). **E LO-1.**
- MANCHESTER VOR (MCT) withdrawn from ATS-routes (N53 W002). **E LO-2.**
- MORAY CTA Class 'C/E' estbld; 4500'-FL245 (N57 W001). **E LO-1.**
- TAY CTA Class 'A/D' estbld; 4500'-FL195 (N56 W003). **E LO-1.**
- TRENT VOR (TNT) withdrawn from ATS-routes (N53 W001). **E LO-2.**
- WINSTONE DME (WIN) CH104Y (115.75) cmsnd at N5147.4 W00203.0. **E LO-3.**

## CENTRAL EUROPE

## 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.

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

**Aix**, France, (Les Milles), (10-3) Minimum climb gradient for RWY 32: instead of 4.5% read 6.5% until 970.

**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.

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

Works on RWY and TWYs (based on SUP 138-22, Eff 26 JAN 2023 based on SUP 07-23). Refer to TEMP charts 10-8/10-8A, 10-8B/10-8C, 10-8D/10-8D1 and latest NOTAMS.

**Amsterdam**, Netherlands, (Schiphol), (10-9A) AIRPORT INFO, TAKE-OFF MNMS - Approach and Rwy lighting: RWY 04 (ALS) should read HIALS instead of MIALS, RWY 04 and RWY 22 (RL) should read HIRL instead of MIRL (based on AMDT 002-23 AIRAC).

(11-4) ILS or LOC Rwy 22. Minimums changed as follows: ILS DA(H) 236' (250'). With ALS R800m, ALS out R1300m. Based on NOTAM A0027-23.

(11-4, 11-8, 12-6) ILS or LOC Rwy 22, ILS or LOC Rwy 22 (COPTER), RNP Rwy 22: Missed apch: No turn allowed before 1.2 NM prior THR Rwy 22 due to cranes left of the final approach. (Based on NOTAM A2531-22).

(11-6) ILS or LOC Rwy 36C. Minimums changed as follow: LOC (GS out) DA/MDA(H) 390' (402'). With ALS CAT ABCD: R1200m; ALS out CAT AB: R1500m, CD: R1900m. Based on NOTAM A0264-23.

(11-8) ILS or LOC Rwy 27. Minimums changed as follow: LOC (GS out) DA/MDA(H) 570' (582'). With ALS CAT AB: R1500m, CD R2000m; ALS out CAT AB: R1500m, CD R2400m. Based on NOTAM A1128-22.

Construction works on Apron A (based on SUP 012-21). Refer to temp chart 10-8B and latest NOTAMS.

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, 13-1) RNP Rwy 11, VOR Rwy 11 straight-in minimums changed as follows: LNAV DA/MDA(H) 610'(582), CAT C with ALS: RVR 2300m. VOR DA/MDA(H) 610'(578'), CAT C with ALS: RVR 2200m (based on SUP 068-22).

**Auxerre**, France, (Branches), (10-9) TWY B for daytime use only. Eff 23 Mar 23.

**Avord**, France, (Avord AB), Based on NTM M0603/23 and M0605/23:

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.

**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 23-22, eff 11 AUG 2022 based on SUP 109-22) refer to temporary charts 10-8/10-8A and latest NOTAMS.

Resurfacing works on RWY 06L/24R (based on SUP 01-23). Please refer to TEMP charts 10-8F/G, 10-8H/J, 10-8K/L and latest NOTAMS.

RWY 06L PAPI changed to PAPI-L Eff 23 Mar 23.

**Basle-Mulhouse**, France, 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.

**Beja**, Portugal, (Beja AB), ALS Rwy 19R, Rwy 19L THR lights, Apron 3 edge lights and Rwy 01R/19L blue edge lights unserviceable (based on SUP 31-23). Eff 23 Mar 23.

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

**Bergamo**, Italy, (Orio Al Serio), (10-9B) Based on Airac SUP S23-22 one or more portions of North Apron between stands 804 and 821 may be used as parking area for general aviation as follows: standard entry/exit routes in self-manoeuvring; non-standard taxi routes and parking positions with compulsory follow-me and marshalling assistance.

For construction works on Rwy 12/30 and Twys M and N (based on SUP 40-22, Eff 29 DEC 22) refer to temp chart 10-8 and latest NOTAMS.

**Biarritz**, France, (Pays Basque), Modification of the parking stands (based on SUP 16-23). Refer to temp chart 10-8 and latest notams. Eff 25 Mar 23.

**Biggin Hill**, U.K., Construction works - new Twy B (based on SUP 001-23). Refer to temp chart 10-8 and latest NOTAMS.

## CENTRAL EUROPE

**Bilbao**, Spain, REIL Rwy 30 u/s (based on SUP 183-22).

White flashing lighting system approach Rwy 30 unserviceable.

**Birmingham**, U.K., (10-9 & 10-9B) Stop bar D4 unserviceable (based on SUP 052-22).

**Bologna**, Italy, (Borgo Panigale), For construction works (based on SUP 039/22) refer to temporary charts 10-8B, 10-8C and latest NOTAMs.

**Bolzano**, Italy, For construction works on aprons (based on SUP 002-23, Eff 23 Feb) refer to temporary chart 10-8 and latest notams.

**Bordeaux**, France, (Merignac), Pavement rehabilitation works phase 1 and 2 (based on SUP 254-22). Please refer to temp charts 10-8 and 10-8A 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.

**Brest**, France, (Bretagne), (11-1) ILS Z or LOC Z Rwy 25L, (11-1A) CAT II/III ILS Z Rwy 25L, (11-2) ILS Y or LOC Y Rwy 25L and (11-2A) CAT II/III ILS Y Rwy 25L transition from LN NDB to BODIL withdrawn. Eff 23 Mar 23.

**Brive**, France, (Souillac), ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact LIMOGES Information on 124.050 Mhz.

**Brize Norton**, U.K., ILS Rwy 07 not suitable for auto-coupled approaches to CAT 1 DH.

**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 001-23).

Based on SUP 009-22 following SIDs are not available:

Rwy 07L: LNO 2W (10-3M), SPI 2W (10-3V2), SOPOK 2W (10-3T4), PITES 2W (10-3P), ROUSY 2W (10-3Q8) and CIV 1W (10-3G9),  
Rwy 07R: LNO 2Y (10-3N), SPI 2Y (10-3V3), SOPOK 2Y (10-3T5), PITES 2Y (10-3Q), ROUSY 2Y (10-3Q9) and CIV 2Y (10-3H).

Based on SUP 012-22 following SIDs are not available:

Rwy 07L: LNO 2T (10-3C2), SOPOK 2T (10-3E7) and SPI 2T (10-3G2).  
Rwy 07R: LNO 2V (10-3D), SOPOK 2V (10-3E7) and SPI 2V (10-3G2).  
Rwy 25L: LNO 2E (10-3B) and SPI 2E (10-3F).  
Rwy 25R: LNO 2G (10-3B), LNO 2M (10-3C1), SOPOK 2M (10-3E6), SPI 2G (10-3F) and SPI 2M (10-3G1).  
Rwy 25L/R: LNO 2K (10-3C), PITES 2G (10-3E), PITES 2K (10-3E1), ROUSY 2G (10-3E2), ROUSY 2K (10-3E3), SOPOK 2G (10-3E4), SOPOK 2K (10-3E5) and SPI 2K (10-3G).

**Buchel**, Germany, (Buchel AB), Rwy 03/21 closed. 24 HR PPR.

**Cannes**, France, (Mandelieu), (10-1R) Several altitudes and sectors revised.

**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).

TWYs B and D partly not visible from Tower (based on SUP 014/21, from 30-Dec-21 based on SUP 220/21).

**Castres-Mazamet**, France, ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact TOULOUSE Information on 121.250 Mhz.

**Charleroi**, Belgium, (Brussels South), (10-9B) Only taxilane G is available on Apron North (P10 thru P15), the use of taxilane F and H is prohibited on CAA request. Delay can be expected (based on SUP 006-22).

**Chievres**, Belgium, (Chievres AB), (31-1) ILS Rwy 26 COUPLED APPROACHES NOT AUTHORIZED BELOW 700 FT MSL.

**Cologne-Bonn**, Germany, Construction works TWY B - Phase 2.2. Please refer to 10-8 and latest NOTAMs.

**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.

**Dole**, France, (Tavaux), \*DOLE A/A (w/o local ATS) 130.775 French only available. Eff 23 Mar 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.

(10-8G) New Rwy 10L/28R planned operational stages (based on AIRAC SUPs 018-22 and 020-22). Refer to temp chart 10-8G 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). Eff 23 Mar 23.

Construction of critical TWY North phase 1. Refer to temporary chart 10-8A and latest NOTAMs. (Based on AIRAC SUP 010-22).

## CENTRAL EUROPE

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 02/23). Please refer to temp charts 10-8/10-8A and 10-8B 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.

**Emmen**, Switzerland, (Emmen Mil), Tower frequency 120.425 changed to 118.000. Eff 23 Mar 23.

**Epinal**, France, (Mirecourt), (10-9) TWY F reserved for ACFT with authorization from AD operator. TORA Rwy 08 from TWY B intersection 3363' (1025m). Eff 23 Mar 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.

**Florennes**, Belgium, (Florennes AB), (18-1) PAR RWY 08L, 26R OR ASF RWY 08L/R, 26L/R. Minimums changed as follow: PAR Rwy 08L, CAT ABC: DA(H) 1175' (275'), with ALS: 300' - 1.0km,

ALS out: 300' - 1.8km. PAR RWY 26R, CAT ABC: DA(H) 1175'(251'), with ALS: 300' - 0.8km, ALS out: 300' - 1.6km. Based on NOTAM M2968/22.

**Frankfurt/Main**, Germany, Construction works on General Aviation area (based on SUP 01/23). Refer to temp chart 10-8 and latest NOTAMS.

In the area of TWYs S28 and S29, a special taxi procedure must be observed. It is not possible to taxi from TWY R via TWY S29 to TWY S.

Aircraft taxiing on TWY R to RWY 18 to the West need to taxi via TWY S28 to TWY S.

**Gibraltar**, Gibraltar, (10-9, 18-1, 18-2, 18-3, 18-4) GBR TACAN currently unavailable and being replaced under Programme MARSHALL (based on AIRAC AMDT 003-22, Eff 24 MAR 22).

**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).

**Granada**, Spain, (Armillá AB), Rwy 36 PAPI unserviceable.

**Grazzanise**, Italy, (Grazzanise Mil), (10-2/A) Add IATA code: QTC.

**Ibiza**, Spain, Works in movement area W22-23 (based on SUP 176-22). Please refer to temp charts 10-8 thru 10-8C and latest notams.

Works to change airfield designations (based on SUP 24-23). Refer to temp chart 10-8D and latest notams. Eff 23 Mar 23.

**Ingolstadt**, Germany, (Manching), RWYs 07L/25R should read RWYs 06L/24R, RWYs 07R/25L should read RWYs 06R/24L.

**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.

**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 CATA and B: 700' (588'), CAT C: 1040' (928'). Total area MDA(H) for CAT A: 1100' (988'), CAT B 1200' (1088'), CAT C 1500' (1388'). Based on NOTAM A0029-23.

**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.

**Lamezia**, Italy, (Terme), Simultaneous entry and/or exit movement of more than one aircraft positioned on adjacent stands is not permitted. Eff 23 Mar 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.



## CENTRAL EUROPE

Renewal of the Twy A lighting installations. Refer to 10-8B and 10-8C charts and the latest NOTAMs. (Based on SUP 008-23)

**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.

**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).

Monopulse Secondary Surveillance Radar u/s.

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).

**London**, U.K., (Gatwick), (20-9/20-9A) TWY T closed North of TWY J (based on SUP 014-21). (28-1) SRA All RwyS - SRAs for Runways 08R/26L and 08L/26R are not available - based on SUP 085-22.

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

Taxiway closure due to construction works (based on SUP 006-23). Refer to temp chart 10-8 and latest NOTAMs.

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.

**London**, U.K., (Luton), (56-1) NDB Rwy 25 not available. NDB(L) LUT 345.000 KHZ unavailable until further notice. For all other instrument flight procedures during this time, the position of the LUT NDB can be defined by I-LTN/I-LJ D3.9, BKY VOR R-244/D13 as required.

**London**, U.K., (Stansted), Rehabilitation of Rwy 04/22 - full closure (based on SUP 072-22). Refer to temp chart 30-8 and latest NOTAMs.

Rehabilitation of Rwy 04/22 - reduced distance operations (based on SUP 077-22). Refer to temp charts 30-8A and 30-8B and latest NOTAMs.

**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 Rwy 06 and (12-1) RNP Rwy 06. Refer to temp chart 10-8B and latest NOTAMs (based SUP 035-22).

**Luxeuil**, France, (St Sauveur AB), 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.

RADAR PAR Rwy 11 (18-1) Straight-in:CAT A DA(H) 1098'(240'), RVR 550m, RVR 750m when a Flight Director or Autopilot or HUD to DA is not used, ALS out RVR 1200m, CAT B DA(H) 1108'(250'), RVR 550m, RVR 750m when a Flight Director or Autopilot or HUD to DA is not used, ALS out RVR 1300m, CAT C DA(H)1118'(260'), RVR 600m, RVR 750m when a Flight Director or Autopilot or HUD to DA is not used, ALS out RVR 1300m, CAT D DA(H) 1128'(270'), RVR 600m, RVR 750m when a Flight Director or Autopilot or HUDto DA is not used, ALS out RVR 1300m. C-T-L unchanged.

**Lyon**, France, (Saint Exupery), 'Continuous Descents - Operational assessment for Initial Approaches' (based on SUP 003-23) in progress. Please refer to TEMP pages 11-00/11-00A, (11-00B) RNAV INITIAL APPROACH RWYs 17L/R (TEMP), (11-00C) RNAV INITIAL APPROACH RWYs 35L/R (TEMP) 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.

**Madrid**, Spain, (Adolfo Suarez Madrid-Barajas), Creation of new stands on ramp 7 (based on SUP 76/22, with eff date 16 JUN 22). Refer to temporary charts 10-8B, 10-8C and latest NOTAMs.

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). Refer to TEMP charts 10-8N thru 10-8Q and latest NOTAMs.

Works on Ramp R-5 (based on SUP 135/22). Please refer to temp charts 10-8J and 10-8K and latest NOTAMs.

**Madrid**, Spain, (Getafe), Rwy 05 PAPI LEFT unserviceable.

Rwy 23 PAPI LEFT unserviceable.

VEG 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), Following IAPs not usable (based on SUP 008-22, to be activated by NOTAM):

ILS Z Rwy 13 (11-5), ILS Y Rwy 13 (11-6), LOC Z Rwy 13 (11-7), LOC Y Rwy 13 (11-8).

Following IAPs unusable (based on SUP 223/21, to be activated by NOTAM):

ILS Z Rwy 31 (11-9), ILS Y Rwy 31 (chart 11-10), LOC Z Rwy 31 (11-11), LOC Y Rwy 31 (11-12).

New configuration of Ramp 1 (based on SUP 175-22). Please refer to temp chart 10-8B and latest notams.

Resurfacing works on RWY 13/31 (based on SUP 206-21, from 01-Dec-22 based on SUP 169-22). Refer to TEMP charts 10-8/10-8A and latest NOTAMs.

**Malta**, Malta, (Luqa), Construction works on Apron 9 (based on SUP 01/22). Refer to temp charts 10-8/10-8A and latest NOTAMs.

## CENTRAL EUROPE

**Manchester, U.K.**, CAT II ILS DME Rwy 05L (11-1A) CAT B DA(H) changed to 327' (115') and CAT B RA changed to 125'.

**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.

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

**Milan, Italy, (Linate)**, When inoperative MM is replaced by 0.7 NM ILNT DME. ILS Z RWY 36 (21-1), CAT II/III ILS Z RWY 36 (21-1A), ILS Y RWY 36 (21-2), CAT II/III ILS Y RWY 36 (21-2A). Eff 23 Mar 23.

**Milan, Italy, (Malpensa)**, Construction works on RWY 17L/35R (based on SUP 008-23). Refer to temp charts 10-8 (PHASE 1), 10-8A (PHASE 2), 10-8B (PHASE 3), 10-8C (PHASE 4) and 10-8D (PHASE 5 & 6) and latest NOTAMS. During PHASE1 & 4 LOW VIS TAXI ROUTES (10-9B) chart is suspended. During PHASE 2 & 5 following procedure are suspended: ILS Z OR LOC Z RWY 35R (11-5), CAT II/III ILS Z RWY 35R (11-5A), ILS Y RWY 35R (11-6) and CAT II/III ILS Y RWY 35R (11-6A). During PHASE 3 CAT II/III ILS Z RWY 35R (11-5A) and CAT II/III ILS Y RWY 35R (11-6A) suspended. Eff 23 Mar 23.

**Montijo, Portugal, (Montijo AB)**, 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 07/25 unusable for jet acft due to degraded pavement, except for emergencies and based acft (based on MIL SUP 29-22).

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 closed between stand S3 and RWY 25 holding position (based on MIL SUP 004-23).

TWY B2 has damaged pavement, use caution while taxiing (based on MIL SUP 32-22).

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

TWYs A4 and A5 closed (based on MIL SUP 034/22).

**Murcia, Spain, (Region de Murcia)**, 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.

**Nancy, France, (Ochey AB)**, Based on NTMS M0381/23 and M0384/23:

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 temp chart and latest NOTAMS.

**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.

**Nuernberg, Germany**, During maintenance work (based on SUP 026-22) rwy 10/28 is closed at the following dates and times:

05 May 2023 (Friday) 21:30 LT to 06 May 2023 (Saturday) 06:00 LT.

06 May 2023 (Saturday) 21:00 LT to 07 May 2023 (Sunday) 06:00 LT.

07 May 2023 (Sunday) 21:00 LT to 08 May 2023 (Monday) 04:00 LT.

12 May 2023 (Friday) 21:30 LT to 13 May 2023 (Saturday) 06:00 LT.

13 May 2023 (Saturday) 21:00 LT to 14 May 2023 (Sunday) 06:00 LT.

14 May 2023 (Sunday) 21:00 LT to 15 May 2023 (Monday) 04:00 LT.

19 May 2022 (Friday) 21:30 LT to 20 May 2023 (Saturday) 06:00 LT.

20 May 2022 (Saturday) 21:00 LT to 21 May 2023 (Sunday) 06:00 LT.

21 May 2022 (Sunday) 21:00 LT to 22 May 2023 (Monday) 04:00 LT.

Refer also to latest NOTAMS. Eff 05 May 23.

**Ohrid, North Macedonia, (St Paul the Apostle)**, New Constitutional name of the Republic of Macedonia, from now on, shall be Republic of North Macedonia

**Orange, France, (Caritat AB)**, Works on Airport Phase 1 (based on SUP 199-22). Refer to TEMP chart 10-8 and latest NOTAMS.

**Ostend-Brugge, Belgium, (Ostend)**, (12-1) RNP RWY 08, (12-2) RNP RWY 26 - procedures are not available. (Based on SUP 010-23).

Construction works on Apron 3 (based on SUP 034-21). Refer to temp chart 10-8B and latest NOTAMS.

**Ovar, Portugal, (Ovar AB)**, Arresting Gear on RWY 36 completely withdrawn (based on MIL SUP 12/20). Refer to chart 10-9 and latest NOTAMS. South entry to Apron 4 closed.

**Oxford, U.K.**, Airfield development works (based on SUP 078-22). Refer to temp chart 10-8 and latest NOTAMS.

**Palma De Mallorca, Spain, (11-4, 11-4A) IAP ILS Y Rwy 24L and (11-7) IAP ILS Y Rwy 24R** not usable (based on SUP 159-22).

Extension works of modules A and D (based on SUP 10-23). Please refer to temp chart 10-8 and latest notams.

**CENTRAL EUROPE**

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 142-22, eff 1 Dec 22 based on SUP 163-22).

Replacement works for ILS DME Rwy 24L, carried out in three phases (based on SUP 140/22).

If phases 2 or 3 are active, following IAPs are not usable:

- ILS Z Rwy 24L (11-3), CAT II/III ILS Z Rwy 24L (11-3A),
- ILS Y Rwy 24L (11-4), CAT II/III ILS Y Rwy 24L (11-4A),
- LOC Rwy 24L (11-5).

**Pamiers**, France, (Les Pujols), ACFT not having compatible radiocommunication equipment in 8.33 kHz spacing contact TOULOUSE Information on 121.250 MHz.

**Paris**, France, (Charles-De-Gaulle), (21-8) ILS or LOC Rwy 27R and (21-8A) CAT II/III ILS Rwy 27R following note no longer applicable: 'For evaluation of RNP 1 Initial Apch see 20-1P20 thru 20-1P23 and 21-0A9'. (22-8) RNP Rwy 27R following note no longer applicable: 'For evaluation of RNP 1 Initial Apch see 20-1P20 thru 20-1P23 and 21-0A10'.

'Operational Evaluation of Green Descents for Downwind Arrivals' in progress (based on SUP 166-22, Eff 01 Dec 22 based on SUP 253-22). Refer to TEMP pages 20-1P20 thru 20-1P22 and latest NOTAMS.

TWY R repair works (based on SUP 14-23). Refer to temp chart 20-8C and latest notams. Eff 27 Mar 23.

Works on TWY A3 (based on SUP 174-22). Refer to TEMP chart 20-8 and latest NOTAMS.

Works on TWY M (based on SUP 203-22). Refer to TEMP chart 20-8B and latest NOTAMS.

**Paris**, France, (Orly), Based on NTM A0887/23 minimums for ILS or LOC Rwy 02 (11-1) raised as follows: LOC (GS out) DA/MDA(H) 710'(423'), RVR 1500m, CAT AB ALS out RVR 1500m and CAT CD ALS out RVR 1900m.

Construction works on TWYs W1, W35 and W36 (based on SUP 184/22). Please refer to temp chart 10-8A and latest NOTAMS.

Due to construction works on TWYs W1, W35 and W36 (based on SUP 184/22) taxi routing for B748 changed. Please refer to TEMP chart 10-9B4 (limited distribution) and latest NOTAMS.

**Payerne**, Switzerland, (Payerne Mil), REIL available on RWYs 05 and 23.

**Berpignan**, France, (Rivesaltes), Based on NTM B0549/23 minimums for IAP RNP Rwy 15 (chart 12-1) raised as follows:

- LNAV/VNAV:
- CAT A DA(H) 960'(830'), RVR 1500m,
- CAT B DA(H) 1200'(1070'), RVR 1600m,
- CAT C DA(H) 1470'(1340'), RVR 2400m,
- CAT D DA(H) 2080'(1950'), RVR 3600m.
- LNAV:
- CAT A DA/MDA(H) 960'(830'), RVR 1500m,
- CAT B DA/MDA(H) 1200'(1070'), RVR 1600m,
- CAT C DA/MDA(H) 1470'(1340'), RVR 5000m,

- CAT D DA/MDA(H) 2080'(1950'), RVR 5000m.

**Piacenza**, Italy, (Piacenza Mil), (10-3 thru 10-3J) Add IATA code: QPZ.

**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 031-22, EFF 27 JAN 2023 based on SUP 018-23).

Marshalling mandatory for ACFT with code letter E parking on stand S42 (based on SUP 012-22).

**Porto Santo**, Portugal, RWY 18 turn pad in front of TWY B closed. Back track operations must be done on RWY 18 tresh (based on SUP 08.23).

**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.

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

**Rome**, Italy, (Fiumicino), For construction works on Twy B (based on SUP 31-22, Eff 6 OCT 22) refer to temp chart 10-8, 10-8A 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 A2972-22.

**Salamanca**, Spain, (Matacan), CAUTION recommended on Military apron due to presence of object debris (based on SUP 089-22).

**Salzburg**, Austria, For CIRCLING RWY 33 (19-10) procedure text CIRCLING PROCEDURE RWY 33 changed to: Complete a published instrument approach to RWY 15. After MAP/Minimum and before reaching the SI Lctr continue VISUALLY on track 153 to SI Lctr. After passing SI Lctr proceed approximately on track 125 for 3.5 NM, then turn RIGHT onto final RWY 33. Eff 23 Mar 23.

**Samos**, Greece, (Aristarchos of Samos), RL intensity changed from MIRL to HIRL.

**Santander**, Spain, (Seve Ballesteros-Santander), Stands 23 and 24 for helicopter only. Simultaneous entry and/or exit operations are not permitted in both stands. Eff 23 Mar 23.

**Santiago**, Spain, (Rosalia de Castro), 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.

Work in progress to change declared distances boards for take-off from intersections located on TWYs E2 and E3 (based on SUP 075-22). All working zones will be duly marked and lit. Use CAUTION due to presence of personnel and machinery. When works are finished, declared distances for intersection take-off will be as follows: TORA RWY 17 from TWY E2 INT 6030' (1838m), from TWY E3 INT 5098' (1554m); TORA RWY 35 from TWY E3 INT 5177' (1578m), from TWY E2 INT 4245' (1294m). Refer also to latest NOTAMS.

## CENTRAL EUROPE

- Works on parking stands 6 thru 8 (based on SUP 111-21). Refer to TEMP chart 10-8K and latest NOTAMs.
- Works on RWY, TWYs and Apron (based on SUP 25-23). Please refer to TEMP charts 10-8/10-8A, 10-8B/10-8C, 10-8D and latest NOTAMs. Eff 23 Mar 23.
- 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.
- Sarajevo**, Bosnia and Herzegovina, Based on SUP 001-22, construction works on the extension of apron. Refer to temporary chart 10-8 and latest NOTAMs.
- Scampton**, U.K., Rwy 04/22 width decreased to 177/54m.
- Scatna**, U.K., (10-1R) Trans alt chgd to 3000'.
- 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).
- Sintra**, Portugal, (Sintra AB), ALS only available with 30 minutes prior request.
- Southampton**, U.K., (10-3) Bearing from PEPIS to TABEN and NORRY should read 015° instead of 115°.
- ACFT that are not equipped for 8.33 kHz frequencies cannot operate at this apt.
- Locator EAS/Southampton 391.5 kHz is unserviceable (based on SUP 035-21). Refer also to latest NOTAMs.
- Southend**, U.K., (10-9/10-9A) TWY Z closed UFN (based on SUP 059-22).
- Aerodrome strictly PPR (based on SUP 061-22).
- Southend radar services unavailable 2100-2200Z (2000-2100Z) - based on SUP 084-22.
- Stornoway**, U.K., Construction works - coastal protection project (based on SUP 008-22). Please refer to temp chart 10-8 and 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.
- Trieste**, Italy, (Ronchi Dei Legionari), Construction works on Apron in 5 phases (based on SUP 38-22, Eff 1 Dec superseding SUP 030-22, Eff 15 Oct). Refer to temp charts 10-8/10-8A, 10-8B/10-8C and 10-8D 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.
- Vannes**, France, (Meucon), \*VANNES A/A (w/o local ATS) 122.6 French only available. Eff 23 Mar 23.
- 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, 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), Due to decommissioning of MTD VOR & POY DME the following procedures are unusable:  
(10-3T) OB & PT 9A & 9B  
(10-3V) PB 9A & 9B
- Vitoria**, Spain, REIL Rwy 04 u/s (based on SUP 087-22).
- 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').
- 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 003/22, construction work in progress on AD. Refer to temporary chart 10-8A and latest NOTAMs.
- Zagreb**, Croatia, (Franjo Tudman), Based on AIP AIRAC SUP 002/23, remediation works in progress on AD. Refer to temporary chart 10-8 and latest NOTAMs.
- Based on AIP AIRAC SUP 003/23 construction works of the AWOS system infrastructure in place. Refer to temporary chart 10-8A and latest NOTAMs. Eff 23 Mar 23.
- Zakynthos**, 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 INDIA not usable. Based on SUP 64-22.
- (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). Please refer to TEMP charts 10-8/10-8A and 10-8B and latest NOTAMs.
- Zurich**, Switzerland, SID procedures suspended: (10-3E5) DEGEGS 2R, (10-3J) GERSA 1E, (10-3J1) GERSA 1H & 1N, (10-3J2) GERSA 2S, (10-3J3) GERSA 2W, (10-3S) WIL 2D.