

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.

BOSNIA AND HERZEGOVINA / CROATIA / SERBIA-MONTENEGRO

ALL ATS ROUTES above FL205 withdrawn within Belgrade FIR/UIR, Sarajevo FIR/UIR and Zagreb FIR/UIR except for KFOR Sector (Kosovo) and Airspace portions where the provision of ATS is temporary delegated to Brindisi or Padova ACC. **E LO-12.**

FRA (Free Route Airspace) within Sarajevo FIR/UIR, Belgrade FIR/UIR and Zagreb FIR/UIR. Lower limit FL205. **E LO-12.**

GERMANY

Location/airport name changed from Donauwoerth to Donauwoerth, Dusseldorf to Duesseldorf, Lubeck to Luebeck, Monchengladbach to Moenchengladbach, Munster/Osnabruck to Muenster/Osnabrueck, Nurnberg to Nuernberg, Saarbrucken to Saarbruecken, Schonefeld to Schoenefeld, Schwabisch Hall to Schwaebisch Hall, Zweibrucken to Zweibruecken.

RUSSIA

ATS ROUTE SYSTEM (HIGH/LOW) revised. For details refer to SUPPL EA (HL)-7A. **E LO-8, E LO-9.**

AUSTRIA

LIDSJ NCRP estbld at N4813.4 E01353.8. **E LO-12/6A.**

OGRUB (N4754.9 E01355.8) withdrawn. **E LO-12/6A.**

PABSA (N4831.7 E01344.3) withdrawn. **E LO-12/6A.**

PEROL NCRP estbld at N4814.6 E01428.8. **E LO-12/6AB.**

PETEN NCRP estbld at N4825.0 E01410.4. **E LO-12/6A.**

BELARUS

ATS ROUTES changed:

M874, NELOK (N5434.1 E02948.5) to LAVAR realigned; NELOK - ZENIT CRP at N5440.4 E02544.1, 142NM. **E LO-10/10AB.**

N858, LAVAR replaced by LAFAT CRP at N5449.9 E02546.7; LAFAT - SIVRU, 075°/257°, 118NM. **E LO-10/10AB, E LO-9/4CD.**

P727, LITVI (N5429.9 E02648.5) and KUREN withdrawn; RUBUN - DUBIN, 83NM. **E LO-10/10A, E LO-9/4C.**

T117, Hrodna VORDME (GRD) chgd to CRP. **E LO-10/9D10C.**

CROATIA

ATS ROUTES changed:

L863, Barna VORDME (VBA) - BEDOX, withdrawn. **E LO-12/6D7C.**

M859, MONFA (N4529.2 E01316.8) - UMBEK, MAA FL330. **E LO-12/6C.**

N748, Barna VORDME (VBA) - PIXAL, withdrawn. **E LO-12/7C.**

OSIJEK DME (KLS) coords chgd to N4528.0 E01847.5. **E LO-12/7D.**

ROKSA (N4529.7 E01500.4) renamed DARZA. **E LO-12/6D.**

CZECHIA

ATS ROUTES changed:

L156, Holesov NDB (HLV) to SOPAV realigned; Holesov NDB - OGDAS NCRP at N4942.1 E01758.6, 033°/213°, 29NM, MOCA 4000T; OGDAS - SOPAV, 007°/187°, 14 NM, MOCA 3500T. **E LO-11/3C.**

P31, MAREM (N5042.9 E01337.7) to RUDAP, CDR status withdrawn. **E LO-11/2C.**

P861, Rakovnik NDB (RAK) to RUDAP, CDR status withdrawn. **E LO-11/2C.**

T106, DIKVA (N5012.6 E01325.7) - VESUB, CDR status withdrawn. **E LO-11/2C.**

T108, EKMES (N4958.7 E01329.7) - IPRUX, CDR status withdrawn. **E LO-11/2C.**

T136, DOBEN (N4946.4 E01333.7) - NIRGO, CDR status withdrawn. **E LO-11/2C.**

Z39, DOMAL (N4905.7 E01325.7) to GOSEK realigned; DOLUP NCRP at N4907.2 E01323.7 - IPDUL NCRP at N4925.3 E01349.2 - GOSEK, DOLUP to GOSEK, 039°, 25/16NM, MEA FL80, MOCAs 6000T/3700T; GOSEK - KOMUR, MOCA 3700T. **E LO-11/2CD, EDDM 10-1.**

Z410, ROXUL replaced by IPDUL NCRP estbld at N4925.3 E01349.2; AGNAV - IPDUL - VAKLA, 48/37NM, MOCAs 4500T/3700T. **E LO-11/2CD.**

DENMARK

ATS ROUTES changed:

M725, OSDEX (N5512.2 E01207.4) renamed BISTA. **EKCH 10-1.**

ESTONIA

VOHMA VOR (VI) decmsnd. **E LO-8/9C, E LO-9/3B.**

FINLAND

PORI DME (PO) CH28X (109.1) cmsnd at N6127.5 E02148.4. **E LO-8/9A.**

EUROPE

FRANCE

ATS ROUTES changed:

- A1, [DJL30] (N4737.2 E00433.4) withdrawn; LUREN - Dijon Longvic VORDME (DJL), 66NM, MEA FL70; [SPR02] withdrawn; St Prex VORDME (SPR) - [TMA32], 14NM. **LSGG 10-1, E LO-4/8B9ACD.**
- A6, [DJL33] (N4745.5 E00442.6) withdrawn, Dijon Longvic VORDME (DJL) - BALMU, 39NM, MEA FL70. **E LO-4/9AC.**
- B3, [RLP1B] (N4803.7 E00502.9) withdrawn, Rolampont VORDME (RLP) - VATRI, 71NM. **E LO-4/8B9A.**
- B16, RILTI CRP estbld at N4545.5 E00539.6; BELUS - RILTI - Passeiry VORDME (PAS) chgd to CRP, 6/28 NM; NCRPs estbld, IDELO at N4302.9 E00503.0 and AGAKI at N4248.3 E00501.4, Martigues VORDME (MTG) - IDELO - AGAKI - SOSUR, 20/15/15 NM. **LFMN 10-1, LSGG 10-1, LFLL 10-1, LFML 10-1, E LO-5/5BD, E LO-4/9C.**
- B37, [DJL32] (N4741.0 E00437.6) withdrawn; BOLLY - KASON, 41NM, MEA FL70; IBADA - LUKID, MEA FL70; [PAS03] and [PAS02] withdrawn; KOVAR - Passeiry VORDME (PAS), 16 NM, MEA 8000', MOCA 7900T; Passeiry VORDME - [PAS1A], 14NM, MEA 10000', MOCA 9900T. **LSGG 10-1, E LO-4/6D8B9ACD.**
- G4, [RLP1A] (N4759.1 E00457.7) withdrawn, ERTIP - Rolampont VORDME (RLP), 37NM; RESPO CRP estbld at N4750.0 E00536.5, Rolampont VORDME - RESPO - Luxeuil VOR (LUL), 15/29NM. **E LO-4/9AB.**
- G701, Martigues VORDME (MTG) - Marseille Provence NDB (MJ), chgd to two-way, 061°/241°. **LFMN 10-1, LFML 10-1, E LO-5/5BD6A.**
- H34, OGLOT NCRP (N4716.5 W00123.0) estbld, Nantes Atlantique VORDME (NTS) - OGLOT - [TMA33], 12/21NM. **E LO-4/7BCD.**
- J41, [PAS0A] (N4608.4 E00601.6) withdrawn; Passeiry VORDME (PAS) - ESAPI, 20NM; [PAS3A] renamed [PAS30]. **LSGG 10-1, LFLL 10-1, E LO-5/6A, E LO-4/6D9CD.**
- M731 extended; SALIN CRP (N4317.0 E00443.8) - DIVKO NCRP, 171°, 14NM, MEA FL60; DIVKO - TINOT, 131°, 32NM, MEA FL120, SALIN to TINOT, one-way SE-bound. **LFMN 10-1, LFML 10-1, E LO-5/5D.**
- R11, [RLP1C] (N4752.0 E00449.7) withdrawn, Rolampont VORDME (RLP) - BALMU, 25NM, MEA FL70. **E LO-4/9A.**
- T47, GEMLA (N4534.3 E00620.4) to VANAS withdrawn. **E LO-5/6A, E LO-4/9D.**
- V14, [SAU51] (N4439.8 E00103.0) renamed IBDER. **E LO-5/4B.**
- Z152 estbld; AGAKI NCRP at N4248.3 E00501.4 - LIPSU NCRP at N4256.6 E00507.1, 027°, 9NM; LIPSU - Marseille Provence NDB (MJ), 008°, 30NM; AGAKI to Marseille Provence NDB, MEA FL60, one-way NE-bound. **LFMN 10-1, LFML 10-1, E LO-5/5D.**
- Z154 extended; TINOT (N4241.9 E00518.9) - LIPSU NCRP at N4256.6 E00507.1, 330°/150°, 17 NM; LIPSU - IDELO NCRP at N4302.9 E00503.0, 334°/154°, 7NM; IDELO - BULTO CRP, 334°, 15NM, one-way NW-bound; TINOT to BULTO, MEA FL60. **LFMN 10-1, LFML 10-1, E LO-5/5D.**

ANGERS CTR withdrawn. **E LO-4/7B.**

CREIL VORTAC (CRL) chgd to VORDME. **E LO-3/4C.**

MOULINS-MONTEBEUGNY VOR (MBY) decmsnd. **E LO-4/8D.**

PROHIBITED AREA LF(P)-23 replaced by temporary prohibited area Paris (until 28 Mar 2018). **LFPO 10-1, E LO-3/4C, E LO-4/8AB.**

GERMANY

ATS ROUTES changed:

- L23, TIMIB NCRP estbld at N5345.1 E01242.0; NUVEN NCRP estbld; LEGSA - TIMIB - KUBAB - NUVEN - TAGOB, 3/8/12/10NM. **E LO-8/6D, E LO-10/7D.**
- L132, ANEBO NCRP estbld at N5232.9 E01349.8; SONUD - ANEBO - RENKI, 17/23NM. Eff 01 Mar 18. **E LO-8/6D, E LO-10/8C, E LO-11/2A.**
- L179, MEVEL (N5151.3 E00712.6) to Osnabrueck VOR (OSN), chgd to one-way NE-bound. **E LO-3/5AB.**
- L620, TALEG NCRP estbld at N5105.6 E01237.2; SULED - TALEG - EKPEK, 15/28NM. Eff 01 Mar 18. **E LO-11/2A.**
- L980 estbld; SUBIX CRP (N5222.8 E01435.1) - TUVAK NCRP, 270°/089°, 19NM; TUVAK - ADLIR NCRP at N5224.0 E01337.3, 266°/086°, 17NM; SUBIX to ADLIR, MEA FL180. Eff 01 Mar 18. **E LO-10/8C, E LO-11/2AB.**
- L986, BOLBO (N5147.7 E01309.1) to ROSNO, chgd to two-way, 280°/100°. Eff 01 Mar 18. **E LO-11/2A.**
- M736, LEGSA replaced by TIMIB NCRP at N5345.1 E01242.0; BAKDO - TIMIB - INDOK; 200°, 24/52NM. **E LO-8/6D.**
- M736, PEROM (N5427.6 E01308.3) to SOGMA, chgd to two-way; PEROM - BAKDO, 192°/012°; BAKDO - TIMIB, 200°/020°; TIMIB - INDOK, 199°/019°; INDOK to SUVAL, 202°/022°; SUVAL - SOGMA, 197°/017°. Eff 01 Mar 18. **E LO-8/6D7C, E LO-10/7D8C, E LO-11/1B2A.**
- N746 estbld; PADKU NCRP at N5334.2 E01359.0 - BINKA CRP, 038°, 16NM, MEA FL210, one-way NE-bound. Eff 01 Mar 18. **E LO-8/6D, E LO-10/8C.**
- N850, BAGOS (N5434.4 E01116.2) to NIGAD, CDR status withdrawn. **E LO-8/6D.**
- N851, RAUTA NCRP estbld at N4753.2 E00908.2; TINOX - RAUTA - HEUSE, 3/10NM; RAUTA - HEUSE, chgd to two-way, 004°/184°. Eff 01 Mar 18. **LSZH 10-1.**
- N858, ESOBU NCRP estbld at N5111.0 E01045.6; MAXOT - ESOBU - MITRU, 5/17NM. Eff 01 Mar 18. **E LO-11/1B.**
- N871, RILBU (N4738.7 E01130.4) replaced by LENIZ NCRP at N4739.4 E01134.1, KOGOL - LENIZ - TULSI, 7/9NM. **E LO-4/10B, E LO-12/5B, EDDM 10-1.**
- N872, DEMIR (N5450.2 E00951.2) to KUBAT, CDR 1,3. **E LO-8/6B.**
- P12, UMSET NCRP estbld at N5450.0 E01409.5; ASDIN - UMSET - DETNI, 17/8NM. Eff 01 Mar 18. **E LO-8/7C, E LO-10/8C.**
- P12, Warburg VORDME (WRB) - ESADU, MAA FL240. **E LO-3/5B, E LO-11/1A.**

EUROPE

P96, RIKLU (N5055.9 E01348.7) - Hermsdorf VORDME (HDO), 086°(268°); Hermsdorf VORDME - GUDON, withdrawn. Eff 01 Mar 18. **E LO-11/2ABCD.**

Q200 redesignated L735, POGAB (N5150.7 E01359.0) to GOVEN. Eff 01 Mar 18. **E LO-11/2AB.**

Q280, LEGSA replaced by TIMIB NCRP at N5345.1 E01242.0; GASBO - TIMIB; 151/331°. **E LO-8/6D.**

Q760, Saarbruecken NDB (SBN) replaced by SARRI NCRP at same position. Eff 01 Mar 18. **EDDF 10-1.**

T155, LOMPU (N5435.5 E01112.2) to Michaelsdorf VOR (MIC), CDR status withdrawn. **E LO-8/6D.**

T189 estbld, BAMKI NCRP (N5043.1 E01101.2) - NIBIL NCRP, 156°, 56NM, MEA 6000', one-way SE-bound, cruising levels NON-standard, EVEN levels SE-bound. **E LO-11/1D.**

T202, GOLAT (N5054.7 E01156.3) to TADUV, chgd to two-way, 033°/213°. Eff 01 Mar 18. **E LO-11/1B2A.**

T503, GIMRU (N5433.6 E01118.8) - Michaelsdorf VOR (MIC), CDR status withdrawn. **E LO-8/6D.**

T732, RAUTA NCRP estbld at N4753.2 E00908.2; NEDOV - RAUTA - GARMO, 10/9NM. Eff 01 Mar 18. **LSZH 10-1.**

T884, ABAMI (N5125.5 E00716.8) - NEREL, MEA FL160. **E LO-3/5A.**

T943, TABAT (N5033.5 E01131.9) - NEPEG, withdrawn. **E LO-11/1D.**

UZ28, BIBTI (N5058.0 E00706.5) - RASAS realigned; OBOKA NCRP at N5044.7 E00720.3 - OLPEX NCRP at N5053.9 E00659.7, 303°, 16NM, MEA FL170; OLPEX - NEREL NCRP, 303°, 20NM, MEA FL210; OBOKA to NEREL, one-way NW-bound. **E LO-3/5AC, EDDF 10-1.**

UZ29 estbld; OBOKA NCRP at N5044.7 E00720.3 - MYNDA at N5052.0 E00657.8, 295°, 16NM, MEA FL170, one-way NW-bound. **E LO-3/5AC, EDDF 10-1.**

Y100, Maisach VORDME (MAH) to MOMUK, CDR 1. **E LO-4/10B, E LO-12/5B, EDDM 10-1.**

Y103, EKSOS (N49393.3 E01124.5) to LASGA realigned; EKSOS - LONLI NCRP, 341°, 26NM, MEA 5000'. **E LO-11/1D.**

Y133 estbld; BIBAG NCRP (N4823.8 E01245.0) - SELAR NCRP at N4829.3 E01308.6, 067°, 17NM, MEA 5000'; SELAR - BEPAS NCRP, 027°, 29NM, MEA 8000'; BIBAG to BEPAS, one-way NE-bound, cruising levels NON-standard, EVEN levels NE-bound. **E LO-12/6A, EDDM 10-1.**

Y234 redesignated Z131, UMBAL (N5148.3 E01210.4) - PENEK; BUROK NCRP estbld; UMBAL - BUROK - PENEK, 19/21NM. Eff 01 Mar 18. **E LO-10/7D8C, E LO-11/2A.**

Y236 redesignated L735, OLBIK (N5139.8 E01320.5) - POGAB, chgd to two-way, 061°/242°. Eff 01 Mar 18. **E LO-11/2A.**

Y701 estbld; SIMBA NCRP (N4813.8 E01300.9) - SELAR NCRP at N4829.3 E01308.6, 015°, 16NM, MEA 5000', one-way N-bound, cruising levels NON-standard, EVEN levels N-bound. **E LO-12/6A, EDDM 10-1.**

Z2, OSDOV (N4726.4 E01011.0) - XEBIX, MEA 10000'. **E LO-4/10B, EDDM 10-1.**

Z39, LALIN (N4852.8 E01314.5) - DOMAL realigned; LALIN - DOLUP NCRP at N4907.2 E01323.7, 019°. **E LO-11/2C, EDDM 10-1.**

Z400 extended; ADUKI NCRP (N5419.5 E01321.6) - ARGAD, 020°, 12NM, MEA 4000', one-way N-bound, cruising levels NON-standard, EVEN levels N-bound. Eff 01 Mar 18. **E LO-8/6D7C, E LO-10/8C.**

Z717 extended; Hehlingen VORDME (HLZ) - GARLU NCRP at N5249.8 E01107.1, 021°/200°, 30NM, MEA FL230, CDR 3; PODUS to GOLBO, CDR 1. Eff 01 Mar 18. **E LO-8/6D, E LO-10/7D8C, E LO-11/1B.**

Z739, NAPRO (N5151.4 E00603.5) to AMOSU, MEA FL170. **EHAM 10-1.**

Z818, Saarbruecken NDB (SBN) replaced by SARRI NCRP at same position. Eff 01 Mar 18. **EDDF 10-1.**

BARMEN VORTAC (BAM) chgd to VORDME, freq chgd to 114.0. **E LO-3/5A.**

BARMEN VORTAC (BAM) HOLDING withdrawn. **E LO-3/5A.**

GREECE

ATS ROUTES changed:

B1, Skopelos VORDME (SKP) to DILOP, MEA FL80. **LGAV 10-1.**

BETAK (N3923.8 E01944.0) replaced by BEDEX at same position. Eff 01 Mar 18. **E LO-14/8B.**

G33, Kea VORDME (KEA) to Alexandroupolis VORDME (ALX), cruising levels chgd to NON-standard, EVEN levels N-bound. **LGAV 10-1.**

J61, Kalamata VORDME (KAM) to Didimon VORDME (DDM), cruising levels chgd to NON-standard, EVEN levels NE-bound. **LGAV 10-1.**

P169, Athens VORDME (ATV) to Chania VORDME (SUD), MEA FL100. **LGAV 10-1.**

IRELAND

ATS ROUTES changed:

L9, Shannon VORDME (SHA) to SLANY, withdrawn. **E LO-3/2A.**

N12, Cork VORDME (CRK) to LULOX, withdrawn. **E LO-3/1B.**

N34, EVRIN (N5146.9 W00633.8) to BUNED, withdrawn. **E LO-3/2A.**

N160, Shannon VORDME (SHA) to LEDGO, withdrawn. **E LO-3/1B.**

P2, Cork VORDME (CRK) to BANBA, withdrawn. **E LO-3/1B2A.**

P620, BEPAN (N5231.6 W00615.8) to BANBA, withdrawn. **E LO-3/2A.**

ITALY

ATS ROUTES changed:

L614, Chioggia VORDME (CHI) to LABIN, chgd to two-way, MEA FL100. **E LO-12/5D6C (stub), E LO-13/2A.**

M730, Genoa VORDME (GEN) to Torino VORDME (TOP) MEA FL100. **LIMC 10-1, E LO-5/6AB.**

M858 Genoa VORDME (GEN) to UNITA MEA FL100. **LIMC 10-1, E LO-5/6B.**

EUROPE

M859 Genoa VORDME (GEN) - LAGEN MEA FL100.
LIMC 10-1, E LO-5/6B.
 N606 estbld; BABAG NCRP at N4523.2 E01307.6
 - BADOP NCRP, 309°/129°, 7NM, MEA FL140,
 CDR 3. **E LO-12/6C.**
 T345, ABULO (N4534.5 E00659.7) - LURAG, MEA
 FL190, chgd to one-way-SE-bound. **LIMC 10-1.**

LITHUANIA

ATS ROUTES changed:

L29, LAVAR replaced by LAFAT CRP at N5449.9
 E02546.7; LAFAT - UPASI, 236°, 59NM.
E LO-10/9BD10A.
 L749, LAVAR replaced by ZENIT CRP at N5440.4
 E02544.1. **E LO-10/9B10A.**
 L983, BILDI (N5435.3 E02456.7) withdrawn; VAKAL
 - DUVAT, 87NM. **E LO-10/9B10A.**
 M874, LAVAR replaced by ZENIT CRP at N5440.4
 E02544.1. **E LO-10/10A.**
 N858, IRKAL (N5429.0 E02413.2) to LAVAR
 realigned; IRKAL - LAFAT CRP at N5449.9
 E02546.7, 061°, 58NM **E LO-10/9D10A.**
 P141, LAVAR replaced by ZENIT CRP at N5440.4
 E02544.1. **E LO-10/9AB10A, E LO-9/3CD.**

NETHERLANDS

ATS ROUTES changed:

L74, TULIP (N5222.1 E00351.4) to LARAS,
 Rotterdam VORDME (RTM) withdrawn, TULIP
 - LARAS, 45NM. **EHAM 10-1, E LO-3/4B.**
 L179, KEGIT NCRP estbld at N5124.4 E00306.4;
 Costa VORDME (COA) - KEGIT - SASKI,
 10/24NM. **E LO-3/4A.**
 Z310 extended, LILSI NCRP (N5228.4 E00520.9)
 - OMORU NCRP - SUSET, 201°, 8/14NM, MEA
 FL110; LILSI to SUSET one-way SW-bound,
 cruising levels NON-standard, ODD levels
 SW-bound. **EHAM 10-1, E LO-10/6D, E LO-3/4B.**

NORWAY

ATS ROUTES changed:

M609, ULVAK (N6807.1 E01559.4) withdrawn,
 Evenes VORDME (EVD) - GEPTU, 50NM.
E LO-7/3B.
 P600, LURAP (N6905.4 E01816.0) - GILEN, chgd to
 two-way, 196°/016°. **E LO-7/3B4A.**
 Z103, NIGEX NCRP estbld at N6423.5 E01200.0,
 SOMUB - NIGEX - Bronnoy VORDME (BNN),
 63/64NM. **E LO-7/2BD3A.**
 BETRO NCRP estbld at N6146.9 E00249.9.
E LO-7/1B.
 IPSEN NCRP estbld at N6522.8 E01203.6.
E LO-7/2B.
 ROST DME (ROS) decmsnd. **E LO-7/3A.**

POLAND

ATS ROUTES changed:

L733, RANOK (N5454.8 E01857.5) to AGODU
 realigned; RANOK - BEZMI NCRP at N5423.2
 E01724.4, 63NM, MAA FL400; BEZMI - AGODU,
 235°/055°, 53NM, MAA FL400; AGODU to BODLA
 chgd to two-way; AGODU - ELTUB, 232°/052°;
 ELTUB - BODLA, 233°/052°. **E LO-8/6D7C.**
 M743, KARTI (N5418.0 E01812.5) to GORPI,
 withdrawn. **E LO-8/7CD.**

P31, KUNER (N5515.5 E01826.9) to LUXAL
 realigned; KUNER - BEZMI NCRP at N5423.2
 E01724.4, 210°/029°, 64NM; BEZMI - LUXAL,
 222°/042°, 42NM; KUNER to LUXAL, MAA FL400.
E LO-8/7CD.

Q316 estbld; BODLA CRP (N5316.6 E01424.6) -
 ARKUG NCRP at N5330.4 E01650.3, 076°/257°,
 88NM; ARKUG - OSKUD NCRP, 077°/259°,
 105NM; Suwalki VORDME (SUW) NCRP
 - OSKUD NCRP, 254°, 113NM, one-way
 SW-bound; BODLA to Suwalki VORDME, MEA
 FL100, CDR 1. **E LO-8/6D7C.**

Q800, BILRA (N5446.5 E01420.3) - POKEN,
 withdrawn. **E LO-8/7C.**

T224 estbld; KUNER CRP (N5515.5 E01826.9) -
 BUNOS NCRP at N5459.4 E01810.9 - OGDVAV
 NCRP, 204°, 19/13NM, one-way SW-bound, MEA
 FL100, upper limit FL660, CDR 1. **E LO-8/7D.**

T670, XERPA NCRP estbld at N5457.6 E01645.7;
 GIVAR - XERPA, 099°/280°, 16NM, MEA FL100;
 XERPA - VAPOS, 100°, 38NM; GIVAR to VAPOS,
 MAA FL660. **E LO-8/7CD, E LO-10/8BD.**

T673 estbld; VIZAN NCRP at N5439.0 E01738.9
 - XERPA NCRP at N5457.6 E01645.7, 296°,
 36NM, MEA FL100, one-way NW-bound, CDR 1.
E LO-8/7D, E LO-10/8D.

T673, SONUX (N5420.6 E01725.1) to DEVEL,
 withdrawn. **E LO-8/7C.**

Y41, KARTI (N5418.0 E01812.5) to LARMA chgd to
 one-way NW-bound. **E LO-8/7D.**

Z131, BANUB (N5427.7 E01417.8) - GOSOT,
 withdrawn. **E LO-8/7C.**

Z212, BANUB (N5427.7 E01417.8) - POKEN,
 withdrawn. **E LO-8/7C.**

Z493, BILRA (N5446.5 E01420.3) - XELOL, MEA
 FL110, chgd to one-way SE-bound. **E LO-8/7C.**

JABLONKA VORDME (JAB) decmsnd. **E LO-11/3D.**

PORTUGAL

Nisa VORTAC (NSA) replaced by VORDME (NSA)
 115.5 at same position. **E LO-6/7B.**

Porto VORDME (PRT) replaced by OTREG CRP at
 same position (until 21 Jun 2018). **E LO-5/to-note,**
E LO-6/7B.

RUSSIA

ATS ROUTES changed:

A131, ERUNA NCRP estbld at N5411.6 E03605.0;
 NELEP - ERUNA - AGNIN, 11/28NM, MEAs FL60/
 FL80; AGNIN - ARLAB, MEA FL60. **E LO-9/5D.**

A716, AGONA (N5524.0 E02033.2) - TURIP, MOCA
 2000T; TURIP to Khrabrovo VORDME (KRD),
 MOCA 2400T; Khrabrovo VORDME to GITOV,
 MOCA 2600T. **E LO-10/9AC.**

A926, NIFAL NCRP estbld at N5449.6 E02112.9;
 Khrabrovo VORDME (KRD) - NIFAL - BENAL,
 22/15NM. **E LO-10/9AB.**

B231, ERUNA NCRP estbld at N5411.6 E03605.0;
 Maloye Skuratovo NDB (GD) - ERUNA - GULMA,
 51/5NM. **E LO-9/5D.**

EUROPE

FK4T estbld; Gagarin NDB (FK) CRP - DINEL NCRP - LUKOS CRP at N5536.0 E03716.3, 078°, 50/27NM; LUKOS - Klimovsk NDB (LO) CRP, 140°, 17NM; Klimovsk NDB - Glotayevo NDB (DK) NCRP, 130°, 14NM; GlotayevoNDB - Venev NDB (FV) CRP, 153°, 51NM; Gagarin NDB to Venev NDB, MEA FL120, one-way SE-bound. **E LO-9/5D.**

G915, PEPUS (N5409.0 E03531.2) to AGNIN, MEA FL60. **E LO-9/5D.**

R22, Yukhnov NDB (UK) - SUNAB, MEA FL60. **E LO-9/5D.**

GRID MORA (N59 - N60/E030 - E031) should read 2600'. **E LO-9/4AB.**

UL(P)-29 estbld; circle with radius 0,4NM centered at N6902.9 E03304.5, GND-3300'AGL. **E LO-7/5C.**

SERBIA-MONTENEGRO

ATS ROUTES changed:

L611 extended; KOFER (N4155.6 E01839.8) - VAKSU, 306°, 8NM, MEA 5000', one-way NW-bound. **E LO-13/4C, E LO-14/8B.**

SLOVAKIA

REGTO CRP estbld at N4924.2 E02039.9. Eff 01 Mar 18. **E LO-11/4C.**

SPAIN

ATS ROUTES changed:

B31, Sabadell VORDME (SLL) - MAMUK chgd to two-way, 355°/175°. **E LO-6/9B, LEBL 10-1.**

G23, XOMBO NCRP estbld at N4221.9 W00040.0, RONNY NCRP estbld at N4225.8 W00050.7; SURCO - XOMBO - RONNY - RONKO, 5/9/9NM. Eff 01 Mar 18. **E LO-5/3D4C, E LO-6/9A.**

CUATRO VIENTOS NDB (CVT) freq chgd to 417. **LEMD 10-1.**

SWEDEN

ATS ROUTES changed:

N851, NorTel VORDME (NTL) replaced by TOVRI NCRP at same position. **E LO-8/8B, E LO-9/2B.**

T320, BEGDO NCRP estbld at N6554.2 E02042.9, Lulea VORDME (SLU) - BEGDO - UPEVA, 41/87NM. **E LO-7/3BD.**

NORTEL VORDME (NTL) decmsnd. **E LO-8/8B, E LO-9/2B.**

SWITZERLAND

ATS ROUTES changed:

A1, [SPR14] (N4637.4 E00611.5) withdrawn, St Prex VORDME (SPR) - DINOX, 18NM. **LSGG 10-1, E LO-4/9D.**

W102, St Prex VORDME (SPR) to BALIR, CDR 1. **LSGG 10-1, E LO-4/9D.**

W112, TELNO (N4646.3 E00716.3) to SOSON, CDR 1. **E LO-4/9D10C.**

Y170, ABREG (N4618.4 E00933.1) to ROMIR, CDR 1. **LSZH 10-1, E LO-4/10AC.**

Z50, GERSA (N4702.4 E00831.9) to SOPER, CDR status withdrawn; SOPER to RESIA, CDR 1. **E LO-4/10CD.**

Z55, [WIL12] (N4705.8 E00810.7) withdrawn, BERSU - URIGI, 20NM; BERSU to GERSA, CDR 1. **E LO-4/9D10C.**

Z57, LAMUR (N4634.8 E00713.9) to DOPIL, CDR 1. **E LO-4/9D10C.**

Z67, LAMUR (N4634.8 E00713.9) - KORED, CDR 1. **E LO-4/9D.**

Z119, PIXOS (N4636.3 E00859.0) to KUSAM, CDR 1. **E LO-4/10CD.**

Z170, ARGAX (N4703.0 E00917.9) - KUDIS, CDR 1. **LSZH 10-1, E LO-4/10AC.**

U.K.

ATS ROUTES changed:

L10, LAMVI (N5347.0 W00404.0), TUVDO and RIGVA withdrawn, CASEL - PENIL - Wallasey VORDME (WAL), 23/23NM, MEA FL80; Dover VORDME (DVR) - RINTI, CDR status withdrawn. **E LO-3/3B4A.**

L980, Lambourne VORDME (LAM) - Ockham VORDME (OCK), redesignated Q3; Ockham VORDME - Midhurst VORDME (MID) withdrawn. **E LO-3/3AB.**

L982 estbld; ORIST NCRP (N5000.0 W00150.7) - ERGUM NCRP at N5007.4 W00144.8, 028°, 8NM, MEA FL200, one-way NE-bound, cruising levels NON-standard, EVEN levels E-bound; ERGUM - ROXOG NCRP at N5016.0 W00133.7 - VASUX NCRP at N5030.2 W00115.3 - DISVO NCRP at N5039.5 W00103.0, 040°, 11/19/12NM; DISVO - TELTU NCRP at N5048.7 W00045.3, 051°, 15NM; ERGUM to TELTU, MEA FL110, one-way NE-bound; ORIST to TELTU, CDR 1, 3. **E LO-3/3AC.**

M17, GIBSO (N5045.0 W00231.1) to KUMIL withdrawn. **E LO-3/3AC.**

M183, SILVA (N5150.9 W00100.3) - Compton VORDME (CPT), chgd to two-way, 201°/021°, MEA FL90. **E LO-3/3A.**

M184, SUSIX replaced by NELKO NCRP at N5042.2 W00057.3, PILIP - NELKO - AVANT, 22/7NM; route extended; AVANT - HEMEL NCRP, 018°, 62NM, MEA FL180, one-way NE-bound, NON-standard cruising levels, EVEN levels NE-bound. **E LO-3/3ABC.**

M185, ORTAC (N5000.0 W00200.3) to Midhurst VORDME (MID) realigned; LUGIS NCRP at N5000.0 W00052.3 - ADLOG NCRP at N5019.4 W00049.6, 005°, 20NM, MEA FL200; ADLOG - DESNA NCRP at N5037.0 W00047.0, 006°, 18NM, MEA FL200; DESNA - TELTU NCRP, 006°, 12NM, MEA FL140; TELTU - Midhurst VORDME (MID), 019°/199°, 15NM. MEA FL90 ; LUGIS to Midhurst VORDME; one-way N-bound; LUGIS to TELTU, cruising levels NON-standard, EVEN levels N-bound, LUGIS to DESNA, CDR 1, 3. **E LO-3/3ABC.**

M195 estbld; Southampton VORDME (SAM) NCRP - IBNID NCRP at N5031.7 W00147.1, 214°, 31NM, MEA FL130; IBNID - MARUK NCRP, 214°, 20NM, MEA FL210; Southampton VORDME to MARUK, one-way SW-bound, cruising levels NON-standard, ODD levels SW-bound. **E LO-3/3AC.**

EUROPE

N6 estbld; PILIP NCRP (N5020.1 W00100.4) - TELTU NCRP at N5048.7 W00045.3, 019°, 30NM, MEA FL200, one-way NE-bound, cruising levels NON-standard, EVEN levels NE-bound, CDR 1, 3. **E LO-3/3C.**

N6, TIGGY NCRP estbld at N5037.0 W00051.5, PILIP - TIGGY - TELTU, 18/12NM, MEA FL140. **E LO-3/3AC.**

N17 estbld; DAWLY NCRP (N5034.5 W00327.8) - ELRIP NCRP at N5037.8 W00259.4 - OTMET NCRP at N5040.9 W00230.9, 081°, 18/18NM, MEA FL210; OTMET - SOKDU NCRP at N5039.7 W00201.6, 095°, 19NM, MEA FL210; SOKDU - NEDUL NCRP, 090°, 18NM, MEA FL190; NEDUL - TELTU NCRP, 074°, 31NM, MEA FL190; DAWLY to TELTU, one-way E-bound. **E LO-3/2BD3AC.**

N19 estbld; Southampton VORDME (SAM) NCRP - NULGU NCRP at N5052.3 W00159.7, 259°, 25NM, MEA FL100; NULGU - BEKDA NCRP at N5047.8 W00232.8, 259°, 22NM, MEA FL200; Southampton VORDME to BEKDA, one-way W-bound. **E LO-3/2B3A.**

N63 estbld; Southampton VORDME (SAM) NCRP - OLGUD NCRP at N5043.9 W00131.4, 207°, 15NM, MEA FL130; OLGUD - LELNA NCRP, 207°, 50NM, MEA FL210; Southampton VORDME to LELNA, one-way SW-bound, cruising levels NON-standard, ODD levels SW-bound, CDR 1, 3. **E LO-3/3AC.**

N514, GIBSO (N5045.0 W00231.1) to POMPI realigned; GASGU NCRP - EVTES NCRP at N5104.9 W00113.0 - EXARO NCRP at N5100.1 W00122.8, 233°, 12/8NM; EXARO - OSNUG NCRP, 256°, 25NM; GASGU to OSNUG, MEA FL100; OSNUG - BEKDA NCRP at N5047.8 W00232.8, 255°, 21NM, MEA FL200; GASGU to BEKDA, one-way W-bound. **E LO-3/2B3A.**

N621, EVTES NCRP estbld at N5104.9 W00113.0; GOGSI - EVTES - Southampton VORDME (SAM), 15/9NM; BEVEL withdrawn, KAPEX - MARUK, 27NM, MEA FL210. **E LO-3/3AC.**

N862, KOXOD NCRP estbld at N5042.5 W00320.0; LAMAT - KOXOD - Berry Head VORDME (BHD), 38/20NM. **E LO-3/2BD.**

N866, GASGU (N5112.4 W00057.6) - Southampton VORDME (SAM), MEA FL90, cruising levels NON-standard, ODD levels S-bound. **E LO-3/3A.**

N867, GARMi (N5000.0 W00122.8) to Southampton VORDME (SAM) realigned; GARMi - VASUX NCRP at N5030.2 W00115.3, 009°, 31NM; VASUX - AVANT NCRP, 033°, 23NM. **E LO-3/3AC.**

P83 estbld; BOLRO NCRP (N5000.0 W00141.5) - KATHY NCRP, 024°, 34NM, MEA FL200, one-way NE-bound, cruising levels NON-standard, EVEN levels NE-bound, CDR 1, 3; KATHY to Southampton VORDME (SAM), for route details see former N867. **E LO-3/3AC.**

P87, DOMUT replaced by ROXOG NCRP at N5016.0 W00133.7; BOLRO - ROXOG, 018°. **E LO-3/3C.**

P88 estbld; ODREP NCRP at N5000.0 W00130.1 - GOKTU NCRP at N5015.1 W00122.8 - VASUX NCRP at N5030.2 W00115.3, ODREP to VASUX, 018°, 16/16NM, MEA FL200, one-way N-bound, cruising levels NON-standard, EVEN levels N-bound, CDR 1, 3. **E LO-3/3C.**

Q41, Westcott NDB (WCO) - COWLY realigned; SILVA NCRP - COWLY, 190°/010°; NORRY to Southampton VORDME (SAM), MEA FL90; Southampton VORDME to ORTAC, MAA FL120. **E LO-3/3A.**

Y110, ORIST (N5000.0 W00150.7) to ASPEN, CDR 1, 3. **E LO-3/3C.**

Y113 estbld; ORTAC NCRP (N5000.0 W00200.3) - ERGUM NCRP at N5007.4 W00144.8, 054°, 13NM, MEA FL110, one-way NE-bound. **E LO-3/3C.**

Y321 extended; PEPIS (N5111.8 W00114.6) - EXARO NCRP at N5100.1 W00122.8, 204°, 13NM, MEA FL200, one-way SW-bound. **E LO-3/3A.**

Z171 estbld; Southampton VORDME (SAM) to ORTAC, MEA FL130, MAA FL230; for other route details see Q41. **E LO-3/3AC.**

UKRAINE

ATS ROUTES changed:

M977, DIBED (N4953.3 E02303.5) - SVITA, CDR 1,2. **E LO-11/4D.**

KALYNIV MCTR upper limit 5000'. **E LO-11/4D.**

TERMINAL CHARTS

GENERAL

FINLAND

STARs and SIDs are also minimum noise routings.

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 only. A Low Visibility Procedure (LVP) may or may not be established at the departure airport. Pilots are reminded to check the availability of LVP with ATC before using the charted minimums. Otherwise, according to SPA.LVO.115, the take-off is restricted to a minimum visibility of 800m.

EUROPE

Location/airport name changed from Donauworth to Donauwoerth, Dusseldorf to Duesseldorf, Lubeck to Luebeck, Monchengladbach to Moenchengladbach, Munster/Osnabruck to Muenster/Osnabrueck, Nurnberg to Nuernberg, Schonefeld to Schoenefeld, Schwabisch Hall to Schwaebisch Hall, Zweibrucken to Zweibruecken.

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 Germany 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

U.K.

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

TERMINAL

A Coruna, Spain, Improvement works of apron (based on SUP 04/18). Refer to temp charts 10-8 and 10-8A and latest NOTAMs.

Alicante, Spain, (Alicante-Elche), Construction works on apron, closure of parking stands (based on SUP 084-17). Refer to temp chart 10-8 and 10-8A and latest NOTAMs.

Amendola, Italy, (Amendola Mil), (14-5/14-6) CIRCLING TACAN/CIRCLING HI-TACAN 1: Amendola Precision (PAR) 123.3 withdrawn.

Are Ostersund, Sweden, (11-1) VOR DME ILS Rwy 12, (11-1A) OTS CAT II VOR DME ILS Rwy 12, (13-1) VOR DME Rwy 12, (13-2) NDB VOR DME Rwy 30 and (16-1) NDB VOR DME Rwy 30: MSA raised in northwestern sector to 4900' and in northeastern sector to 3400' (based on SUP 4-18).

Asturias, Spain, Works on airport (based on SUP 30-17). Refer to temp charts 10-8/10-8A and latest NOTAMs.

Works on ILS DME rwy 29 (per SUP 26/17). If Phase 2 is in force following procedures are unavailable: (11-1/11-1A) ILS Z or LOC Z Rwy 29 / CAT II/III ILS Z Rwy 29, (11-2/11-2A) ILS Y or LOC Y Rwy 29 / CAT II/III ILS Y Rwy 29.

Avord, France, (Avord AB), PAPI Rwy 06/24 unusable for all ILS, LOC and PAR approaches. Eff 01 Mar 18.

Barcelona, Spain, (El Prat), Construction works on movement area (based on SUP 133-17). Refer to temp charts 10-8D thru 10-8J and latest NOTAMs. Construction works on Ramp 15 (based on AIRAC SUP 79-17). Refer to temp charts 10-8 thru 10-8C and latest NOTAMs.

Bari, Italy, (Palese), For construction works on Rwy 07/25 (based on SUP 012-17), refer to temporary chart 10-8/10-8A and latest NOTAMs.

Bayreuth, Germany, Airspace F replaced by RMZ, lower limit of controlled airspace lowered to 1000' AGL.

Bergen, Norway, (Flesland), Construction work Rwy 17, temp THR Rwy 17, two different start positions for DEP Rwy 17. Changes in declared distances, LGT and Rwy markings. Eff 01 Mar 18.

Construction works on northern part of Rwy 17/35 (based on SUP 002-18). Refer to temp chart (10-8A) and latest notams. Eff 01 Mar 18.

Temporary procedures established: (11-01) LOC X Rwy 17, (12-01) RNAV (GNSS) X Rwy 17 and (12-02) RNAV (GNSS) 140 degrees (based on SUP 002-18). For details refer to temp charts and latest NOTAMs. Eff 01 Mar 18.

Bilbao, Spain, During activation of Phase 2 on works of Replacement of cabling (based on SUP 129-17), TWY D1 is u/s.

Boscombe Down, U.K., (14-1) TACAN Rwy 05, refer to restriction ballflag 4 on IAF holding: Do not pass R-218 BDN TAC in the hold. Eff 01 Mar 18.

Initial contact frequency established. Callsign Boscombe Approach, frequency 126.7, HO.

Brindisi, Italy, (Casale Mil), WIP on apron. Refer to 10-8 yellow page and latest Notams.

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

Brussels, Belgium, (Brussels National), Rwy 25R PAPI-L changed to PAPI-R. Twy W22 MAX wingspan 118' (36m).

Caen, France, (Carpignat), Twy B2 closed.

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

Celle, Germany, (Celle Army), (10-3, 10-3B, 10-3C) Add IATA code: ZCN.

Coburg, Germany, (Brandensteinebene), Airspace F replaced by RMZ, lower limit of controlled airspace lowered to 1000' AGL.

Cologne-Bonn, Germany, Construction work will be conducted in Zone B of the eastern strip of Rwy 14L/32R extending to the airport boundary. No CAT II/III precision approaches will be possible on Rwy 14L/32R. The exact dated of the beginning and end of the construction work will be published via NOTAM.

EUROPE

Due to construction work RWY 06-24 between TWY A and thresh 06, RWY 14R-32L from thresh 32 L up to and including intersection with RWY 06-24, TWY C between thresh 06 and thresh 32L, TWY B between thresh 06 and beginning of MIL Apron 2 and Aprons X, Y and Z will be closed. Refer also to latest NOTAMs.

For construction works and related changes of aircraft stand markings on Apron D refer to temporary chart 10-8 and latest NOTAMs.

Turn pad rwy 06/24 established to backtrack from thresh rwy 06. Approved for acft up to code letter F.

Cork, Ireland, (11-2, 13-4) OB NDB withdrawn.

Dublin, Ireland, (Dublin Intl), (10-9) Construction (based on SUP 014-16) of a new engine test site adjacent to Twy H2. Twys B3 and H2 may be withdrawn from service from time to time during works.

(10-9B) Construction works (based on SUP 12-16) between pier 3 and 4. During phase A a temporary stand 401T (N53 25.5 W 006 14.6) will be installed. To be used as push in and tow out. A temporary TugRelease Point, TRP X, will be installed on AT5, between stands 402L and 401R.

(11-2) ILS or LOC Rwy 16 Due to erection of crane LOC (GS out) DA(H) raised to 610' (393'), RVR with ALS 1100m and ALS out CAT C and D 1800m. (11-3) ILS or LOC Rwy 28: LOC (GS out) DA(H) raised to 630' (428'), RVR with ALS 1300m and ALS out CAT A and B 1500m and CAT C and D 2000m.

(12-1) RNP Rwy 10: Due to erection of crane LNAV/VNAV DA(H) raised to CAT A 540' (298') with TDZ, CL and HUD RVR 650m and ALS out 1400m. CAT B 550' (308'), with TDZ, CL and HUD RVR 700m and ALS out 1400m. CAT C raised to 570' (328'), RVR with ALS 800, ALS out 1500m. CAT D raised to 600' (358'), RVR with ALS 900m and ALS out 1600m.

LNAV DA(H) raised to 700' (458'), RVR with ALS 1400m and CAT C and D ALS out 2100m.

(12-2) RNP Rwy 28: Due to erection of crane LNAV/VNAV DA(H) raised to CAT A 560' (358'), RVR with ALS 900m and ALS out 1500m. CAT B 570' (368'), RVR with ALS 1000m and ALS out 1500m. CAT C raised to 700' (498'), RVR with ALS 1500 and ALS out 2300m. CAT D raised to 710' (508'), RVR with ALS 1600m and ALS out 2400m.

LNAV DA(H) raised to 750' (548'), CAT A and CAT B RVR with ALS 1500m. CAT C and D RVR with ALS 1800m and ALS out 2400m.

(12-3) RNAV (GNSS) Rwy 34: Due to erection of crane LNAV/VNAV DA(H) raised to CAT A 550' (348') and CAT B 560' (358'), RVR with ALS 1400m and ALS out 1500m. CAT C raised to 580' (378'), RVR with ALS 1500, ALS out 1700m. CAT D raised to 710' (508'), RVR with ALS 2100m and ALS out 2400m.

LNAV DA(H) raised to 730' (528'), CAT C and D RVR with ALS 2200m and ALS out 2400m.

(13-2) VOR RWY 16: DA(H) raised to 630' (413'), RVR with ALS 1200m and ALS out CAT C and D 1900m.

Construction works on apron TWY 5 (based on SUP 012-17). Eff 12 Oct 2017. Refer to temp charts 10-8B and 10-8C and latest NOTAMs.

Construction works on Rwy 10/28 and Rwy 16/34 (based on SUP 014-17). Refer to temp chart 10-8/10-8A and latest NOTAMs.

Construction works take place from 0800-1900 and 2330-0530 LT on rwy 10/28. Refer to latest Notams.

Temp procedure (13-01) VOR T Rwy 28 established. For details refer to temp charts and latest NOTAMs.

Dubrovnik, Croatia, (Cilipi), Based on SUP 019/17 following approach procedures are temporary suspended: (11-1) ILS or LOC Rwy 12, (13-2) VOR A Rwy 30, (19-10) Circling RWY 30. Refer also to latest NOTAMs.

Eggenfelden, Germany, Airspace F replaced by RMZ, lower limit of controlled airspace lowered to 1000' AGL.

Elefsis, Greece, (10-9) Rwy 36 PAPI-L angle changed to 3.0°.

Evora, Portugal, ALS Rwy 19 out of service (based on SUP 015-18).

Exeter, U.K., Due to runway rehabilitation works rwy will be closed during night time every weekend. For the duration of the works code C acft and higher are not permitted to carry out 180 degree turn on any part of the runway, except on designated turning areas/loops located at each end on the operational runway. Applicable acft must proceed to the runway ends for 180 degree turns, no acft will be permitted to turn on the runway surface. Refer to latest NOTAMs.

Faro, Portugal, RWY surfacing works will take place in two phases (based on SUP 001-2017). During Phase 2 following changes apply: CL will not be available and RWY 28 will be downgraded from CAT II to CAT I, REIL will be available for RWY 10 and RWY 28. Refer also to latest NOTAMs.

Floro, Norway, FLORO Information freq 121.850 withdrawn.

Frankfurt/Main, Germany, Construction area established Northwest of threshold 18, North of twy P1, Left side of parking stand F238.

To increase safety when crossing RWY 07C-25C a RWY incursion alerting system (RIAS) will be installed to supplement existing CAT II-III holding with a stop bar on TWY M8. RIAS is activated when an aircraft even slightly crosses the active stop bar. This sends an alert to the pilot. Four very bright flashing red surface lights at CAT I holding as well as two elevated lights each on both shoulders of TWY M8 between CAT I and CAT II-III holding are activated and tower controllers are alerted.

Geneva, Switzerland, Construction works on Apron. Refer to temporary 10-08 and latest Notams.

Gibraltar, Gibraltar, Callsign for Gibraltar Approach changed to Gibraltar Radar.

Giebelstadt, Germany, Airspace F replaced by RMZ, lower limit of controlled airspace lowered to 1000' AGL.

Girona, Spain, Works on Apron area (based on AIRAC SUP 31-17). Refer to temporary charts 10-8 thru 10-8C and latest NOTAMs.

EUROPE

Works on TWYs (based on SUP 115/17). Refer to temporary chart 10-8D and latest NOTAMS.

Gloucestershire, U.K., (10-9) Rwy 04/22 width changed to 75/23m.

Goteborg, Sweden, (Landvetter), (10-9A, 10-9B, 10-9C, 10-9D) Due to construction area on apron (based on SUP 011/18) parking stands 22 thru 26 are withdrawn. (10-1P) Taxi procedures: Twy K MAX wingspan reduced to 118/35.99m.

(10-9B, 10-9C, 10-9D) Marshalling is mandatory on northeastern apron between twy F and stands 1 thru 3 when RVR is lower than 350m due to outage of twy centreline lights.

Hamburg, Germany, (Finkenwerder), (28-1) SRA 23 CAT D minimums raised to MDA(H) 740' (725'), 3100m, ALS out 3800m.

For construction works information related to phase 5 refer to 10-8/10-8A and latest NOTAMS (based on SUP 03-18).

Hammerfest, Norway, Rwy 05/23 is grooved.

Hannover, Germany, Stand 28 push-back required.

Helsinki, Finland, (Vantaa), For construction works on apron 1 refer to temporary chart 10-8 and latest NOTAMS. Eff 01 Mar 18.

Huesca, Spain, (Pirineos), REIL RWY 12R unserviceable (based on SUP 51/17, with eff date 7 DEC 17: SUP 120/17).

REIL RWY 30L unserviceable (based on SUP 57/17, with eff date 7 DEC 17 SUP 121/17).

Ibiza, Spain, Works in the manoeuvring area (based on SUP 105-17). Use CAUTION due to incomplete lighting and due to the presence of personnel and machinery. The works have the following impact: PHASE 1 - Closure of TWY G, PHASE 3 - Closure of TWY F, PHASE 5 - Closure of TWY D. PHASES 2, 4 and 6 take place outside of operational hours.

Works on apron (based on SUP 90/17). PHASE 1: Gate A closed. PHASE 2: Central TWY of the General Aviation apron in the east are closed. PHASE 3: Central TWY of the General Aviation apron in the central area closed. PHASE 4: General Aviation apron 3 closed.

Works on General Aviation apron (based on SUP 89/17). PHASE 1: General Aviation aprons 1 and 2 closed. PHASE 2: General Aviation apron 3 closed. PHASE 3: Gate A closed. PHASE 4: TWY C between Gate A and TWY G closed. PHASE 5: Works in the strip of TWY C between Gate A and TWY G. PHASE 6: Reduction of the code letter for ACFT which may use TWY C changing from 4E to 4D.

Ireland West, Ireland, (Knock), (11-2) ILS B RWY 26: Middle marker 75 kHz out of service.

Istres, France, (Le Tube AB), Works on Airport Area - phase 4 (based on SUP 266/17). Rwy 15/33 temporary THR elev 82/74'. Refer to temp charts 10-8B/10-8C and latest NOTAMS.

Works on Airport Area - transition from phase 3 to phase 4 (based on SUP 228/17). Refer to temp charts 10-8/10-8A and latest NOTAMS.

Jerez, Spain, Works on Aprons A1 and A3 (based on SUP 126-17). Refer to temp chart 10-8 and latest NOTAMS.

Karpathos, Greece, (10-9) Rwy 12 PAPI-L angle changed to 3.1 degrees.

Karup, Denmark, (Karup AB), (10-9A) Intersection TORAs for Rws 09L/27R and 09R/27L shall read Rwy 03/21 instead of 04/22.

Kassel, Germany, (Calden), (10-9) Rwy 09 and 27 SFL available.

Kerry, Ireland, Works for provision of directional and information signage (based on SUP 001-18). Refer to temp chart 10-8 and latest NOTAMS.

Kirkenes, Norway, (Hoybuktoen), (12-1) RNAV (GNSS) Rwy 06 and (12-2/12-2A) RNAV (GNSS) Rwy 24: LPV minimums suspended.

Klagenfurt, Austria, RWY 10L and 28R PAPI on LEFT side of RWY only.

Kleine-Brogel, Belgium, (Kleine-Brogel AB), (10-9) Papi angle for rwy 05L changed to 2.50°.

Laupheim, Germany, (Laupheim Army), (18-1, 18-2) EFF 23 Aug 2012 LIMA Radar frequency chgd from 119.1 MHz to 120.45 MHz.

Lecce, Italy, (Lecce Mil), PAPI only on LEFT side of rwy 14 and rwy 32.

Lelystad, Netherlands, For rwy and twy situation (based on SUP 01-18) refer to temp chart 10-8 and latest NOTAMS.

Leon, Spain, ABN out of service; RWY 06/24 natural ground compact closed; Helicopter landing area closed (based on SUP 01-17).

Les Eplatures, Switzerland, All charts - IATA code ZHV

Lille, France, (Lesquin), LEQ VORDME temporarily unavailable and replaced by 111.05 LQN VORDME.

Following STARs are suspended:

ABB 5A (10-2G)
BNE 5A (10-2G)
CIV 5A (10-2F)
CIV 5B (10-2H)
CMB 5A (10-2F)
MATIX 5A (10-2F)
MATIX 5B (10-2H)
TRACA 5A (10-2G)

Following SIDs are suspended:

ABB 6E (10-3H)
ABB 6W (10-3H)
BNE 6W (10-3J)
CIV 6E (10-3F)
CIV 6S (10-3F)
CIV 6T (10-3F)
CMB 6X (10-3G)
CMB 6Y (10-3G)
MATIX 6E (10-3F)
MATIX 6S (10-3F)
MATIX 6T (10-3F)
TRACA 6W (10-3J)

Refer also to latest NOTAMS.

VORDME LEQ 109.0 MHz temporarily replaced by VORDME LQN 111.05 MHz.

Following approach procedures suspended: ILS Y Rwy 26 (11-2), VOR Rwy 26 (13-2), VOR Z or VOR Y Rwy 08 (13-1) and VPT Rwy 08 (19-10).

For temp procedure refer to chart 13-01 (based on SUP 64-17) and latest NOTAMS.

Lisbon, Portugal, (11-1) ILS or LOC RWY 03: Minimums for ILS approach with FULL lights changed to RVR 800m.

ATIS frequency 124.150 MHz for arrival only, with D-ATIS capability.

EUROPE

Improvement works on TWYs S2 and S4 (based on SUP 025-17). Refer to temp charts 10-8 and 10-8A and latest NOTAMs.

Liverpool, U.K., (10-3B) Due to HON VORDME out of service ACFT flying SID NANTI 2V may use WAL VORDME or RNAV overlay. ACFT unable to use this SID must advise ATC.

Lleida, Spain, (Alguaire), Outside ATS hrs: Air to Air Self information on 121.325.

REIL Rwy 31 unserviceable (based on SUP 56-17, with eff date 7 DEC 17: SUP 125/17).

London, U.K., (Heathrow), (10-3F) SID DET 1J will be replaced with SID DET 2Z trial procedure on RWY 09R. SID DET 1J will be available on special request by Heathrow Delivery for flights unable to meet the DET 2Z profile. Eff4 Jan 2018.

Trial RNAV APCHs for RWYs 09L, 09R, 27L and 27R available (based on SUP 1-18, 18 JAN 18). Pilots wishing to take part in the trial should "Request RNAV Yankee" on first contact with HEATHROW Director 119.725. Refer to temporary charts 12-01 thru 12-04. In the event that the required navigation equipment fails, the flight crew shall advise ATC that they can no longer continue with the procedure, or are unable to accept the procedure, using the phraseology:

"(Callsign), unable RNAV due equipment". For further assistance email LHROps@nats.co.uk and DD-flightperformance@heathrow.com.

Londonderry, U.K., (Eglinton), (11-2, 16-1) EGT holding bearings changed to 077°/257°.

Lyon, France, (Saint Exupery), New terminal and modification on parking stands (based on SUP 162-17). Refer to temp pages 10-8 and 10-8A and latest NOTAMs.

Madrid, Spain, (Adolfo Suarez Madrid-Barajas), Due to presence of obstacle minimums for VOR RWY 18L (13-1) raised as follows: CAT A DA(H) 2720' (722') RVR 1500m, CAT B DA(H) 2860' (862') RVR 1500m, CAT C DA(H) 3280' (1282') CMV 5000m, CAT D 3620'(1622') CMV 5000m and Circling VIS for CAT C&D raised to 5000m (based on SUP 15-18).

WIP on TWYs M21, M22 and M23 (based on SUP 083-17). Refer to temp pages 10-8K and 10-8L and latest NOTAMs.

Works on rwy and twys (based on SUP 144-17). Caution is recommended due to the presence of personnel and machinery. Taxiing should be undertaken at minimum power on the diversions to avoid the effects of jet blast in zones where personnel are working. Operational impacts: During phase 1, rwy 14R/32L closed. During phase 3, twy X6 closed. During phase 4, twy F1 closed. During phase 5, see NOTAM for impacts. During phase 6, rwy 18R/36L closed. During phase 7, rwy 18L/36R closed. Refer also to latest NOTAMs.

Works on stand 6 (based on SUP 130-17). Refer to temp chart 10-8E and latest NOTAMs.

Madrid, Spain, (Getafe), IAP VOR Rwy 05 (chart 23-1) not available.

Madrid, Spain, (Torrejon), Following facilities out of service: ABN, REIL RWY 04, 04D & 22 and retractable cable barrier bidirectional LETO 03-C-B.

Magdeburg City, Germany, Airspace F replaced by RMZ, lower limit of controlled airspace lowered to 1000' AGL.

Malaga, Spain, (Costa Del Sol), During works on apt in 2 phases (based on SUP 99-17), following procedures u/s: During phase 1: ILS Z or LOC Z RWY 31 (chart 11-5) and ILS Y or LOC Y RWY 31 (chart 11-6). During phase 2: GBAS Z RWY 13 (chart 12-40), GBAS Y RWY 13 (chart 12-41), GBAS Z RWY 31 (chart 12-42) and GBAS Y RWY 31 (chart 12-43). Caution is recommended due to the presence of personnel and machinery in the area of LOC system of ILS RWY 31 and GBAS system. Refer also to latest NOTAMs.

Paving work on taxiways and apron in 25 phases (based on SUP 098/17, with eff date 7 DEC 17: SUP 132/17). Refer to temp chart 10-8 thru 10-8K and latest NOTAMs.

TWY G-11 closed (based on SUP 123/17).

Malta, Malta, (Luqa), Works at TWY D (based on SUP 001/2018). Refer to temp chart 10-8A and latest NOTAMs.

Manchester, U.K., (11-1) ILS DME or LOC DME Rwy 05L: DA/MDA(H) raised due to crane operations to 670' (458'). RVR with ALS raised to RVR 1400m, ALS out for CAT C & D raised to RVR 2100m.

Link AF and rapid exit TWY AE pavement rehabilitation (based on SUP 003-18). Refer to temp chart 10-8 and latest NOTAMs.

Marseille/Provence, France, Construction works in progress (based on SUP 144-17, from 04-Jan-18 based on SUP 243-17), refer to temp charts 10-8 thru 10-8D and latest NOTAMs.

Mehamn, Norway, Rwy 17/35 is grooved.

Menorca, Spain, Compliance works on TWYs (based on SUP 080-17). Refer to temp chart 10-8 and latest NOTAMs.

Mikkeli, Finland, (16-2) MSA raised in Sector NW to 2000'

Montijo, Portugal, (Montijo AB), (10-3C) For procedures ELVAR 1E & 1W, the distance between D14.0 MOJ and D32.0 ESP should read 13NM instead of 104NM.

NDB MIO u/s (based on MIL SUP 12-16).

Red unserviceability lights are not installed on the following locations: West Side THR19, East and West side RWY 01/19, North side RWY 08/26, South of interception with TWY A3 and A4, South of interception with TWY A5, A6 and H2. (Based on SUP 25-17).

Rwy 08/26 unusable for jet acft due to degraded pavement, except for emergencies.

Twys A2 and E closed.

Use CAUTION while taxiing on TWY B2 between Apron S1 and THR 26 due to damaged pavement. Use caution while taxiing on TWY C centerline abeam stand C3 & on East side of North Apron centerline due to damaged pavement.

Montpellier/Mediterranee, France, PAPI-L Rwy 30R (angle 3.00°) available.

Muenster-Osnabrueck, Germany, (SID/STARs) MSA based on ARP applicable to German territory only.

Murcia, Spain, (Alcantarilla AB), ATR NDB withdrawn. IAP NDB Rwy 07 (chart 26-1) withdrawn.

EUROPE

Naples, Italy, (Capodichino), Works on airport area. Refer to temporary charts 10-8, 10-8A and latest NOTAMS.

Newquay, U.K., Circling MDA(H) Cat B changed to 1200'(810')

Northolt, U.K., (Northolt AB), (10-9) CAUTION note added: Fixed wing ERO's not authorized at this airfield.

Orland, Norway, (Orland AB), (11-1) ILS or LOC Rwy 15 and (12-1) RNAV (GNSS) Rwy 15 due to construction works lights reduced to 354m. ILS minimums with ALS increased to RVR 1000m. LOC (GS out) with ALS increased to RVR 1400m. LNAV/VNAV with climb gradient min 3.1% CAT D increased to RVR 1100m. LNAV/VNAV with climb gradient min 2.5% CAT A RVR 1000m. CAT B&C RVR 1100m, CAT D RVR 1300m. LNAV with ALS RVR 1400m.

Osijek, Croatia, (Klisa), Based on SUP 021/17 following charts are temporary suspended:

STAR: (10-2/10-2A).

SID: (10-3/10-3A).

Approach: (11-1) ILS Z or LOC Z RWY 29, (11-2) ILS Y or LOC Y RWY 29, (11-3) ILS X or LOC X RWY 29, (16-1) NDB Z RWY 11, (16-2) NDB Y RWY 11, (16-3) LCTR RWY 11, (16-4) NDB RWY 29.

From 09 NOV 2017 until further notice the following temporary charts are in use:

STAR: (10-2B/10-2C).

SID: (10-3B/10-3C).

Approach: (11-01) ILS Z or LOC Z RWY 29, (11-02) ILS Y or LOC Y RWY 29, (11-03) ILS X or LOC X RWY 29, (16-01) NDB Z RWY 11, (16-02) NDB Y RWY 11, (16-03) LCTR RWY 11, (16-04) NDB RWY 29, refer also to latest NOTAMS.

Ovar, Portugal, (Ovar AB), Following movement areas closed: Twy C, intersection between Twys C and M, South entry to Apron 4.

IAP ILS DME-1 Rwy 36 (chart 11-1) suspended.

Palma De Mallorca, Spain, Constructions works for new access TWY H2 to RWY 24R (based on SUP 101-17). Refer to temp chart 10-8B and latest NOTAMS.

Constructions works on THR 24R and TWY H2 (based on SUP 145-17). Refer to temp chart 10-8C and latest NOTAMS.

Works on aprons B and C (based on SUP 118-17). Refer to temp charts 10-8 thru 10-8A2 and latest NOTAMS.

Paris, France, (Charles-De-Gaulle), Operational evaluations of runway status lights system on rwy 08L/26R and 09R/27L (based on AIC A 16/17). For details refer to temp pages 20-8A thru 20-8D and latest NOTAMS.

PAPI Rwy 08L changed from LEFT side to RIGHT side.

Paris-CDG airport installed a fixed runway closure lighting system in the approaches of runway 08L/26R and 08R/26L.

The system is a yellow blinking cross, indicating to pilots flying final approaches that a runway is closed.

The lighting system is installed in the horizontal plan before each threshold of runway 08L/26R and 08R/26L.

The crosses are composed of two 72 m long branches crossing at an angle of 18 degree and covering a ground surface of 71 m x 11 m. This facility enables pilots to get visual information about runway status in case of any closure (as works, runway inspection, ILS calibration, winter operations). It is used as a complement to the closing devices already in use (mobile crosses placed after the thresholds). From January 1st 2018, runway closure lighting crosses are assessed during operations on runway 08L/26R and 08R/26L. The evaluation will go for 1 year.

Twy R closed between twy TA3 and TE2, both excluded. Twy TE1 closed. Eff 26 Mar 18.

Paris, France, (Le Bourget), (RNAV SIDs RWY 07) Initial climb text to read "Climb on 068" track, at 620' turn RIGHT, intercept BT R-096 (due to proximity of LFPG RWYs 08R/08L, ACFT must be on course for BT R-096 no later than BT2.0 DME) to D13.0 BT".

Paris, France, (Orly), Closure of TWYs W2, L2N, L2S and L2N (based on SUP 181-17). Refer to temp chart 10-8D and latest NOTAMS.

Construction works on TWYs L3 and W2 and closure of parking stands A11, A12, A21 and A31 (based on SUP 160-17). Refer to temp charts 10-8B and 10-8C and latest NOTAMS.

If weather conditions worsen (VIS 1500m or less or ceiling below 1000') an increase in holding times at the take-off threshold may occur.

Pau/Pyrenees, France, Works on apron G and twys (based on AIRAC SUP 241-17). Refer to temp charts 10-8 and 10-8A and latest NOTAMS.

Payerne, Switzerland, (Payerne Mil), (10-9) Taxiing on TWY S not possible between TWY L and TWY P. TWY M is closed.

Perigueux, France, (Bassillac), RNAV (GNSS) Rwy 29 (12-1): LPV only available when PAPI is operative. LNAV and LNAV/VNAV prohibited. NDB Rwy 29 (16-1) prohibited.

Podgorica, Serbia-Montenegro, Based on SUP 4/17 due to modernization of POD VOR/DME following charts are temporary suspended:

-approach: (11-1) ILS Z or LOC Z Rwy 36, (11-2) ILS Y or LOC Y Rwy 36, (16-1) NDB Z Rwy 36, (16-2) NDB Y Rwy 36, (19-10) CTL WITH PRESCRIBED FLIGHT TRACKS;

-SID: (10-3/10-3A/10-3B/10-3C/10-3D/10-3E), STAR (10-2/10-2A).

From 15 OCT 2017 until further notice the following temporary charts are in use:

- approach: (11-01) ILS Z or LOC Z Rwy 36, (11-02) ILS Y or LOC Y Rwy 36, (16-01) NDB Z Rwy 36, (16-02) NDB Y Rwy 36, (16-03) NDB X Rwy 36, (19-010) CTL WITH PRESCRIBED FLIGHT TRACKS, refer also to latest NOTAMS.

EUROPE

- SID (10-3C1/10-3C2/10-3E1/10-3E2), STAR (10-2A1), refer also to latest NOTAMS.
- Porto**, Portugal, (Francisco SA Carneiro), PRT VOR DME out of service (based on SUP 50-17, eff 9 NOV 17 based on SUP 53-17).
Following IAPs are suspended: ILS Rwy 17 (chart 11-1), CAT II ILS Rwy 17 (11-1A), VOR Rwy 17 (13-1), VOR Rwy 35 (13-2), NDB Rwy 17 (16-1), Lctr Rwy 35 (16-2). Refer to new temp IAPs ILS Rwy 17 (TEMP) (chart 11-01), CAT II ILS Rwy 17 (TEMP) (11-01AA), NDB Rwy 17 (TEMP) (16-01) and latest NOTAMS.
- (SIDs/STARs) PRT VORDME out of service and replaced by WPT OTREG at same position. SIDs MANIK & TURON 4N & 4S suspended. Temp charts 10-2F thru 10-2M, 10-3F thru 10-3N published. Effective date on temp charts should read 09 Nov instead of 17 Aug. Refer also to latest NOTAMS.
- Rheine**, Germany, (Bentlage Army), (18-1) BENTLAGE Radar frequency 123.3 withdrawn.
- Rochefort**, France, (Charente-Maritime), Airport name changed to Charente-Maritime.
- Rome**, Italy, (Ciampino), SIDs RWY 15 suspended. Temporary SIDs RWY 15 established on trial basis. Refer to temp charts and latest NOTAMS.
- Rome**, Italy, (Fiumicino), WIP on apron and twy B (based on SUP 011-17). Refer to 10-8 yellow page and latest Notams.
- Salon**, France, (Salon AB), Airport and location name changed to Salon de Provence.
- Sandefjord**, Norway, (Torp), (10-9) Construction works on manoeuvring area with temporary closure of TWY, refer also to latest Notams. Working period will take place mostly outside the airport opening hours. Southern part of TWYY will be used as a temporary storage area.
(12-1/12-2) RNAV (GNSS) RWY 18 and RWY 36 LPV minimums are suspended.
- Santiago**, Spain, Works on Twys E3 and T (between Twys E1 and D3) (based on SUP 116/17). Refer to temp chart 10-8/10-8A and latest NOTAMS
- Satenas**, Sweden, (Satenas AB), (11-1) ILS or LOC Rwy 19, (18-1) PAR Rwy 01 & (18-2) PAR Rwy 19 suspended due to Rwy 01/19 closure. (16-1) NDB Rwy 01 & (16-2) NDB Rwy 19 can be used for a visually circle-to-land to Rwy 11/29.
- Scatsta**, U.K., (10-1R) Trans alt chgd to 3000'. RWY 24: PAPI angle 4.00°, MEHT 29'.
- Seinajoki**, Finland, RNAV (GNSS) Rwy 32 (12-2) Waypoint ULRAB to read as ULRAT.
- Shawbury**, U.K., (Shawbury AB), (11-2) Copter VOR ILS DME Rwy 18, inbound fix D7.0 ISHY withdrawn, SMA before FAF increased to 1210' (968'). (18-2) PAR Rwy 18, DA(H) and minimums increased to: CAT A 632' (390'), CAT B 642' (400'), 1300m with ALS, 2100m w/o ALS, CAT C & D 652' (410'), 1500m (CAT C 1400m) with ALS, 2300m (CAT C 2200m) w/o ALS. (18-4) PAR Rwy 23, DA(H) and minimums increased to: CAT A 588' (350') 1900m, CAT B 598' (360'), 2000m, CAT C 608' (370'), 2000m, CAT D 618' (380') 2100m. (18-6) PAR Rwy 36, DA(H) CAT D increased to 467' (230').
- Sitia**, Greece, (Vitsentzos Kornaros), (STARs/SIDs) Add note: DME Required.
- Southend**, U.K., (18-1) SRA Rwy 05, 23: Due to crane in vicinity DA/MDA(H) SRA 23 raised to 560' (522') VIS CAT C is RVR 2000m (CMV 2400m with ALS out), (11-1, 11-2, 18-1) NDB ILS DME or NDB LOC DME Rwy 05, NDB ILS DME or NDB LOC DME Rwy 23, SRA Rwy 05, 23 circle-to-land CAT A raised to 610' (555') in hours between 1800 and 0800 (LT, Winter), 1700 and 0700 (LT, Summer) on Mondays to Fridays, on Saturdays between 1300 and 0800 (LT, Winter) and 1200 and 0700 (LT, Summer).
- St Yan**, France, (10-1R) Several sectors revised.
- Stockholm**, Sweden, (Bromma), (26-2) NDB DME Rwy 30 and (26-3) 2 NDB Rwy 30: Due to 4 temporary cranes minima raised (based on SUP 13-18). DA/MDA(H) raised to 630' (588'), CAT C minima with ALS raised to RVR 2300m and ALS out raised to RVR 2400m. Circling CAT B MDA(H) raised to 680' (633').
- Stockholm**, Sweden, (Skavsta), (30-9) PAPI-L Rwy 16 is out of service.
- Sylt**, Germany, (10-9) SFL rwy 14 available.
- Thessaloniki**, Greece, (Makedonia), (11-1, 13-1) ILS DME RWY 10 and VOR DME RWY 10 are withdrawn due to WIP.
Rwy 10L/28R will not be in use unless it is activated by NOTAM. When the Rwy 10L/28R is active refer to charts 10-2H, 10-2J, 10-2K, 10-2L, 10-3H, 10-3J, 13-5 and 13-6 and latest NOTAMS.
- Tivat**, Serbia-Montenegro, Based on SUP 5/17 due to modernization of POD VOR/DME following charts are temporary suspended:
-approach: (11-1) LOC Z RWY 32, (11-2) LOC Y RWY 32, (16-1) NDB Z RWY 14 (CIRCLING), (16-2) NDB Y RWY 14 (CIRCLING), (16-3) NDB Z RWY 32 (CIRCLING), (16-4) NDB Y RWY 32 (CIRCLING)
-STAR: (10-2C)
-SID: (10-3H/10-3J/10-3K).
From 15 OCT 2017 until further notice the following temporary charts are in use:
- approach: (11-01) LOC Z Rwy 32, (11-02) LOC Y Rwy 32, (16-01) NDB Z Rwy 14, (16-02) NDB Y Rwy 14, (16-03) NDB Z Rwy 32, (16-04) NDB Y Rwy 32, refer also to latest NOTAMS.
-STAR (10-2D),
-SID (10-3J/10-3L), refer also to latest NOTAMS.
- Toulouse**, France, (Blagnac), CAUTION-note for IAPs ILS or LOC Rwy 14L (Final apch), chart 11-1B, ILS or LOC Rwy 14R (Final apch), chart 11-2B, CAT II/III ILS Rwy 14R (Final apch), chart 11-2C, and ILS or LOC Rwy 32L (Final apch), chart 11-3B: "Fake signals may be generated along the GP slope before overlying the FAP."
- Toulouse**, France, (Francazal), RWYs 11 and 29 PAPI-L (3.00°) installed.
- Vienna**, Austria, (Schwechat), (11-1 thru 11-5 and 12-20 thru 13-2) WIEN Radar (APP) freq 124.550 withdrawn.
- Vigo**, Spain, Works on apron and TWY C1 (based on SUP 12-18). During Phase 4: TWY C1 closed. Caution is recommended due to the presence of personnel and machinery. Eff 01 Mar 18.
- Vila Real**, Portugal, ALS Rwy 02 out of service (based on SUP 13-18).
- Villacoublay**, France, (Velizy AB), IATA code is VIY.

EUROPE

Vitoria, Spain, Construction works on airport area (based on SUP 055-17). Refer to temp chart 10-8 and 10-8A and latest NOTAMs.

Due to temporary unavailability of VFD VORDME following IAPs are suspended: (13-1) VOR Rwy 04 and (13-2) VOR Rwy 22 (based on SUP 97/17). Refer also to latest NOTAMs.

Due to temporary unavailability of VFD VORDME STARs RWY 22 are changed as follows:

(10-2) CEGAM 1J & PPN 2M unservicable, CEGAM 2H available with IAF VTA NDB, (10-2A) STARs RWY 22 available with IAF VTA NDB,

(10-2C) CEGAM 1S & PPN 1X unservicable, CEGAM 1R available with IAF VTA NDB,

(10-2E) STARs RWY 22 available with IAF VTA NDB.

Also refer to latest NOTAMs.

For construction works on apron area (based on SUP 141/17) refer to temporary chart 10-8B and latest NOTAMs.

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').

Wattisham, U.K., ILS not to be used for auto-coupled approaches.

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

Zadar, Croatia, (Zemunik), Construction works on airport area. Refer to temp chart 10-8 and latest NOTAMs.

Zagreb, Croatia, (Pleso), Due to construction of A-SMGCS and related works (based 018/17) there will take place operational implications: Phase 1 - Apron West parking stand closure; Phases 11, 12 and 13 - Apron East parking stands closure. During LVO, work will be suspended. Refer also to latest NOTAMs.

Due to replacement of runway edge lights and runway end lights (based on SUP 012/17): Rwy 05/23 will be closed at night for all traffic (with possibility to reopen). During replacement period ACFT operations on the Rwy 05/23 will be limited to CAT I continuously H24. Refer to latest NOTAMs.

Zaragoza, Spain, (18-1) PAR and SRE approach to all RWYs not available (based on SUP 114-17).

ABN out of service. (Based on SUP 114-2017)

Construction works on apron (based on SUP 127/17). Refer to temp chart 10-8 and latest NOTAMs.

Zurich, Switzerland, Construction works between south of twy E and Maintenance Hall 3. Refer to temp chart 10-8B and latest NOTAMs.