

EASTERN EUROPE SPECIAL MANUAL

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.

ALBANIA

FRA (Free Route Airspace) estbld within Tirana FIR; 2200-0600LT, above FL195. **E LO-13/4CD, E LO-14/8B9A.**

BULGARIA

FRA (Free Route Airspace) within Sofia FIR. Lower limit FL175. **E HI-9/7,8,9, E LO-13/5ABCD, E LO-14/9AB, E LO-15/3BD4ABCD, E HI-15/10.**

CZECHIA

CPDLC avbl for Prague ACC within Prague FIR, FL195 and above; Data Link ADS is LKAA. **E HI-4/2,3,4, E HI-9/1,2,3, E LO-11/2BCD3CD, E LO-12/6AB7A.**

JORDAN

ATS ROUTE SYSTEM revised within Amman FIR. For details refer to CCN 303. **E HI-10/6,7.**

LITHUANIA

FRA (Free Route Airspace) within Vilnius FIR. Lower limit FL95. **E HI-3/6, E HI-4/5 to 8, E HI-15/3,4.**

ROMANIA

ATS ROUTE SYSTEM (LOW) revised within Bucharest FIR. For details refer to CCN 301. **E LO-15/2D3CD.**

RUSSIA

ATS ROUTE SYSTEM revised within Russia. For details refer to SUPPL EA (H/L)-1A/1B. **E LO-10, E LO-9.**

ATS ROUTE SYSTEM revised within Russia. For details refer to SUPPL EA (H/L)-9A/9B. **E LO-10, E HI-3, E HI-4, E LO-9.**

TURKEY

ATS ROUTE SYSTEM revised within Ankara FIR and Istanbul FIR. For details refer to SUPPL ME (H/L)-1A. **E HI-10/1to3, E HI-9/9to11, E LO-14/9B10AC.**

U.K.

Upper airways designators of UL46, UL90, UL983, UM16, UM79, UM83, UM604, UN96, UN97, UP5, UP7, UP13, UP15, UP25, UP144, UT55 and UZ278 aligned to lower airways designators. **E HI-3/2.**

ALBANIA

NCRPs estbld; UMRES at N4126.2 E01925.9, UNASA at N4126.7 E01918.0, VALIN at N4111.1 E01946.0 and VOLBI at N4138.9 E01941.4. **E LO-13/4C, E LO-14/8B.**

AUSTRIA

RASTA HOLDING estbld (N4729.7 E01322.9), inbound track 317°, RIGHT turns, MHA FL130. **E HI-9/2.**

BELARUS**ATS ROUTES changed:**

H84, SURUG (N5233.6 E02413.3) to GRINA, MEA FL80. **E LO-15/1A.**

N623, LENOK (N5433.1 E02726.5) chgd to CRP. **E HI-4/8, E HI-15/4.**

BOSNIA AND HERZEGOVINA**ATS ROUTES changed:**

L603, LURID (N4508.1 E01724.0) chgd to CRP. **E LO-13/3B.**

L604, PERAN (N4302.0 E01840.0) to GILUK, chgd to one-way NW-bound. **E LO-13/3BD4C.**

M867, OSLUD (N4328.6 E01847.2) chgd to CRP. **E LO-13/4C.**

Y128, EVTON (N4442.6 E01657.5) and ORVAT chgd to CRP. **E LO-13/3AD.**

BULGARIA**ATS ROUTES changed:**

L742, Burgas VORDME (BGS) - MEDEM, 117°. **E LO-15/4A.**

N605, BODMO CRP estbld at N4310.9 E02625.3; AMTOV - BODMO - ALIVI, 12/10NM; XANEX to BODMO, MEA 4000'; BODMO - ALIVI, MEA FL110. **E LO-15/4C.**

N605, BODMO (N4310.9 E02625.3) to TOTKA, MEA FL70. **E LO-15/4C.**

P727, UVUDA (N4213.5 E02748.2) - Burgas VORDME (BGS), 328°/(148°). **E LO-15/4AC.**

T268 redesignated T226, Gorna Oryahovitsa VORDME (GRN) - NAVOD. **E LO-15/3D4C.**

Burgas VORDME (BGS) coords chgd to N4235.2 E02732.3. **E LO-15/4AC.**

GORNA TMA estbld; N4321.0 E02525.3 - N4320.2 E02601.4 - N4315.4 E02608.7 - N4315.9 E02625.0 - N4305.9 E02625.6 - N4305.4 E02609.5 - N4258.7 E02554.0 - N4302.0 E02534.0 - N4303.1 E02510.3 - N4302.6 E02459.2 - N4312.6 E02458.5 - N4313.1 E02509.6 - N4321.0 E02525.3, 3000'-FL125. **E LO-15/4C.**

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CROATIA

ATS ROUTES changed:

L187, MOKUN (N4227.0 E01828.8) - TIBRI, ROUTE MORA 8900a. **E LO-13/3D4C.**

RIJEKA TMA withdrawn. **E LO-12/6D, E LO-13/2B.**

CZECHIA

ATS ROUTES changed:

L984, Rakovnik NDB (RAK) - Prague VORDME (OKL) - LETNA, MEA FL100, MOCAs 3000T/2500T; BEKVI NCRP estbltd at N5004.4 E01443.3, LETNA - BEKVI, 12NM, MOCA 2600T; BEKVI - PEMUR, 088°/268°, 32NM, MOCA 3000T, LETNA to PEMUR, MEA FL100. **E HI-4/3, E HI-9/2.**

M749 extended, LEMBI (N5033.0 E01552.9) - ARTUP NCRP, 003°, 8NM, MEA FL100, MOCA 4300T, one-way N-bound, cruising levels NON-standard, EVEN levels N-bound. **E HI-4/3, E HI-9/2.**

Z39, ROXUL NCRP estbltd at N4925.1 E01350.6, DOMAL - ROXUL - GOSEK, 25/16NM. **E HI-4/2, E HI-9/2.**

DENMARK

ATS ROUTES changed:

M725, BISTA NCRP estbltd at N5512.2 E01207.4, INPUN NCRP estbltd, Codan VORDME (CDA) - BISTA - INPUN - ADSEN, 15/43/27NM; MEAs 4000/FL100/4000. **E HI-3/4.**

N581, Ramme VORDME (RAM) - EVAKI, withdrawn. **E HI-3/3.**

Q296, MONAK (N5456.7 E01218.8) - Codan VORDME (CDA) withdrawn. **E HI-3/4.**

T55 redesignated N603, TESPI (N5553.9 E01031.9) to Trano VORDME (TNO), CDR 1. **E HI-3/3,4.**

T56, TESPI (N5553.9 E01031.9) to Trano VORDME (TNO) withdrawn. **E HI-3/3,4.**

T57 redesignated Z711, GESKA (N5437.1 E01156.0) to Codan VORDME (CDA). **E HI-3/3,4.**

T155, KELOM (N5550.1 E01110.1) to LOMPU withdrawn. **E HI-3/3.**

T298, MONAK (N5456.7 E01218.8) - Codan VORDME (CDA) withdrawn. **E HI-3/4.**

T550, Codan VORDME (CDA) - MARIP withdrawn. **E HI-3/3,4.**

T551, TESPI (N5553.9 E01031.9) to Trano VORDME (TNO) withdrawn. **E HI-3/3,4.**

Z703, BEVUM NCRP estbltd at N5601.8 E01158.8, EKDIV NCRP estbltd at N5541.8 E01122.8; ADVOP - BEVUM - ASVAN - EKDIV - Alsie VOR (ALS), 7/2/26/67NM; KULUD to EKDIV, MEA FL100; EKDIV - Alsie VOR (ALS), MEA4000; Alsie VOR (ALS) - KESUR NCRP at N5450.4 E00953.3, 221°, 5NM, MEA 4000, one-way S-bound. **E HI-3/3,4.**

Z706, KOKOR NCRP at N5427.7 E01141.4 - GESKA NCRP, 039°, 13NM; PEPUT NCRP estbltd at N5512.0 E01203.0, GESKA - PEPUT - NOVPO NCRP, 003°, 35/55NM; KOKOR to NOVPO, MEA FL100, one-way N-bound, cruising levels NON-standard, EVEN levels N-bound. **E HI-3/4.**

EGYPT

ATS ROUTES changed:

T424, TAKSU (N2936.4 E03436.4) to METZA, withdrawn. **E HI-10/7.**

UB411 estbltd; KARIK CRP (N2926.6 E03445.7) - ULINA CRP at N2924.9 E03458.3, 095°, 11NM, MEA FL260, one-way E-bound. **E HI-10/7.**

UL550, DATOK (N2936.4 E03414.0) - SERMA, bearing should read 328°. **E HI-10/6,7.**

UL550, KARIK (N2926.6 E03445.7) - PASOS realigned; KARIK CRP - TAKSU CRP, 317°/136°, 13NM; TAKSU - DATOK CRP at N2936.4 E03414.0, 266°/086°, 20NM; DATOK - SERMA CRP at N3122.0 E03308.6, 328°/148°, 120NM; SERMA - PASOS CRP, 353°/174°, 61NM; KITOT to PASOS, MEA FL260. **E HI-10/7.**

UN697, KITOT (N2902.1 E03450.8) - Nuweibaa NDB (NWB), withdrawn. **E HI-10/7.**

V602, ISMAILIYAH (N3036.0 E03216.1) renamed LONIR. **E HI-10/6.**

W733, redesignated UM690 and realigned; Nuweibaa NDB (NWB) CRP - ULINA CRP at N2924.9 E03458.3. **E HI-10/7.**

W976, SISIK (N2936.0 E03241.1) to TAKSU chgd to two-way; SISIK - DATOK, 085°/266; DATOK - TAKSU, 086°/266°. **E HI-10/7.**

ESTONIA

ATS ROUTES changed:

L738, SOKVA (N5754.0 E02418.0) to MEGAS, cruising levels NON-standard, EVEN levels E-bound. **E HI-3/8,9, E HI-15/2.**

GRID MORA (N58-N59/E025-E026) raised to 2500'. **E HI-3/8,9, E HI-15/2.**

GRID MORA (N59-N60/E025-E026) raised to 2500'. **E HI-3/8,9, E HI-15/1.**

GERMANY

ATS ROUTES changed:

L23, TIMIB NCRP estbltd at N5345.1 E01242.0; LEGSA - TIMIB - KUBAB, 3/8NM. **E LO-10/7D8C.**

M736, LEGSA replaced by TIMIB NCRP at N5345.1 E01242.0; BAKDO - TIMIB - INDOK; 200°, 24/52NM. **E LO-10/7D8C.**

N850, BAGOS (N5434.4 E01116.2) to NIGAD, CDR status withdrawn. **E LO-10/7D.**

N872, DEMIR (N5450.2 E00951.2) to KUBAT, CDR 1,3. **E LO-10/7CD.**

P605, MADUB (N5230.0 E00956.3) renamed MADOR, coords chgd to N5234.0 E00957.2; Leine VORDME (DLE) - MADOR - AGATI, 19/21NM. **E LO-10/7D, E LO-11/1AB.**

Q280, LEGSA replaced by TIMIB NCRP at N5345.1 E01242.0; GASBO - TIMIB; 151/331°. **E LO-10/7D8C.**

T155, LOMPU (N5435.5 E01112.2) to Michaelsdorf VOR (MIC), CDR status withdrawn. **E LO-10/7D.**

T156, OBATU (N5242.3 E01024.9) to ALOSI, CDR status withdrawn. **E LO-10/7D, E LO-11/1B.**

T200, ABITO (N5100.06 E01045.8) renamed ABLUM. **E LO-11/1B.**

T503, GIMRU (N5433.6 E01118.8) - Michaelsdorf VOR (MIC), CDR status withdrawn. **E LO-10/7D.**

UQ162, ERMEL (N4911.3 E01102.7) - Spessart NDB (PSA), CDR 1,3. **E LO-11/1CD.**

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UQ863, TEKSI (N4841.4 E01004.1) to ETASA, CDR 1,3. **E LO-11/1C.**

GREECE

ATS ROUTES changed:

L/UL53, BINKI CRP estbld at N3622.4 E02555.0; TIPAS - BINKI - MADEX, 50/30NM. **E LO-14/9D10C.**

L/UL612, Araxos VORDME (ARA) - Tripolis VORDME (TRL), should be one-way SE-bound. **E LO-14/9C.**
L612, APSOG (N3901.5 E02008.9) withdrawn; EKVIS - ORTOS, 37NM; IXIMA to Sitia VORDME (SIT), CDR 1. **E LO-14/8BD9CD.**

M/UM601, UVRIT CRP estbld at N3636.5 E02549.8; MADEX - UVRIT - ASTIS, 21/20NM. **E LO-14/9D10C.**

N/UN137, ANTAR (N3348.0 E02816.0) to Karpathos NDB (KRC), withdrawn. **E LO-14/10C.**

N/UN138, Kerkira VORDME (KRK) - EPIRU, withdrawn. **E LO-14/8B.**

ERITI (N3607.4 E02524.3) renamed GIVIS. **E LO-14/9D.**

ITALY

ATS ROUTES changed:

L5, IDLOL CRP estbld at N4230.2 E01355.7; ATRUP - IDLOL, 17NM; IDLOL - NAVAG, 9NM, MEA FL110. **E LO-13/2D.**

M601, MALAV (N4050.8 E00820.7), ORVEX, RONAB chgd to CRPs. **E LO-14/6B7A.**

M622, SUKUN (N4045.0 E00954.7) - OKIDO, 319°, 6NM, MAA FL330, one-way N-bound; RUGOX CRP estbld at N4115.1 E00921.6; OKIDO - RUGOX - MADKA, 319°, 33/6NM, MAA FL330; SUKUN to MADKA, CDR 3. **E LO-14/6B.**

M730 Genoa VORDME (GEN) to Torino VORDME (TOP) MEA FL110 (ufn). **E LO-13/1A.**

M740, RONAB (N3952.2 E01153.5) - ADUKA, CDR status withdrawn. **E LO-14/7AC.**

M858 Genoa VORDME (GEN) to UNITA MEA FL100 (ufn). **E LO-13/1A.**

M859 Genoa VORDME (GEN) - LAGEN MEA FL110 (ufn). **E LO-13/1A.**

ORVID (N4211.3 E01344.3) renamed ASPIR. **E LO-13/2D, E LO-14/7B.**

PALERMO ATZ withdrawn. **E LO-14/7D.**

SIENA VORDME (SIE) decmsnd. **E LO-13/1D.**

LATVIA

PINIX NCRP estbld at N5820.0 E02040.0. **E HI-3/7, E HI-15/2.**

PIVAX NCRP estbld at N5700.0 E01955.0. **E HI-3/6, E HI-15/2.**

TOLBI NCRP estbld at N5655.1 E02118.5. **E HI-3/7, E HI-15/2.**

LITHUANIA

DOKOT NCRP estbld at N5613.6 E02121.8. **E HI-4/6, E HI-15/3.**

GIGIN NCRP estbld at N5556.1 E02239.9. **E HI-4/6,7, E HI-15/3.**

VETAS NCRP estbld at N5601.2 E02551.4. **E HI-4/7,8, E HI-15/3.**

MACEDONIA, FORMER YUGOSLAV REP

ATS ROUTES changed:

N140, RAXAD (N4218.5 E02214.6) - NASKO, withdrawn. **E LO-13/5C.**

P859, Prilep NDB (PEP) - LONTA, cruising levels chgd to standard. **E LO-13/4D, E LO-14/9A.**

TUXOV (N4218.0 E02206.3) withdrawn. **E LO-13/5C.**

UPERO (N4217.0 E02147.0) withdrawn. **E LO-13/4D.**

POLAND

ATS ROUTES changed:

L617, EPOPA (N5022.1 E01748.0) - SOGPI, CDR 1. **E LO-11/3C.**

L621, GOTIX (N5001.3 E02312.7) to UREKO, MEA FL100, CDR 1; OGVET NCRP estbld at N5053.0 E02228.7, NEVAP - OGVET - MONOV, 7/8NM; OGVET to VADOL, CDR status withdrawn; NETAB - LIMVI, MEA FL100, CDR status withdrawn. **E LO-11/4ABC, E LO-15/1C2CD, E HI-15/6.**

L856, IXOGA NCRP estbld at N5122.0 E02227.7, TOSPO - IXOGA - LODBO, 60/29NM. **E LO-10/9D, E HI-4/6, E LO-11/4AB, E LO-15/1CD, E HI-15/5,6.**

L980, SUBAX (N5152.0 E01907.5) renamed VAMPU. **E HI-4/5.**

L980, USTIL (N5050.0 E02406.0) - OMAVA, CDR 1. **E HI-15/6.**

L999, DOGIG NCRP estbld at N5049.4 E02205.2, OBOSO - DOGIG - BIGLU, 18/77NM. **E LO-11/4ABC, E LO-15/1D, E HI-15/6.**

M70, TOLPA (N5118.2 E02338.8) to POLON, CDR 1. **E HI-4/5,6, E HI-15/5,6.**

M857, NORNO NCRP estbld at N5346.6 E02247.4; Suwalki VORDME (SUW) - NORNO - UNPEG, 18/32NM. **E HI-4/6, E LO-15/1C, E HI-15/4,5.**

M860, XIMBA NCRP (N5139.4 E02125.7) - EGLON NCRP, 119°, 25NM, MEA FL110, one-way SE-bound; EGLON - ROLKA CRP, 125°/306°, 93NM, MEA FL100, CDR 1. **E HI-4/5,6, E LO-11/4ABC, E LO-15/1CD, E HI-15/5,6.**

M977, SOVUR replaced by LUGUG NCRP at N5123.2 E02300.2; OSMAT - DIBED, CDR 1. **E LO-10/9D, E HI-4/6, E LO-11/4BD, E LO-15/1CD2C, E HI-15/6.**

N133, ORTEB (N5006.1 E02034.2) withdrawn; LENOV - GOSAK, 78NM. **E LO-15/1D2C.**

N191, ROTIT replaced by GIMAP NCRP at N5113.2 E02305.8; GIMAP to RUTUK, MEA FL140. **E LO-11/4AB, E LO-15/1D, E HI-15/6.**

N195, LIBGA NCRP estbld at N5049.5 E02212.7, NATEV - LIBGA - VELAX, 3/23NM; VELAX to DIBED, chgd to two-way FL140 and below, 144°/325°, MEA FL100; VELAX - TELDU, CDR 1. **E LO-11/4ABD, E LO-15/1D2C, E HI-15/6.**

N858, BARGU NCRP estbld at N5359.8 E02115.2 and OTRIV NCRP estbld at N5409.8 E02211.9; TUROL - BARGU - OTRIV - BOKSU, 28/35/32NM. **E HI-4/5,6, E HI-15/4.**

N869, SUBAX (N5152.0 E01907.5) renamed VAMPU. **E HI-4/5.**

Q258, VELAX (N5029.3 E02231.2) - UREKO, MEA FL110. **E LO-11/4BD, E LO-15/1D.**

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T267 realigned, DOTEX (N5112.0 E02151.7)
- GOVUK; NATEV NCRP - BALBA NCRP,
085°, 32NM, MEA FL110, MAA FL280
withdrawn, one-way E-bound, CDR 1. **E HI-4/5,6,**
E LO-11/4AB, E LO-15/1D, E HI-15/6.

T269 realigned, LUKOX (N5102.8 E02212.5) -
NATEV; NATEV NCRP - ROLKA CRP, 107°,
69NM, MEA FL110, MAA FL280 withdrawn,
one-way SE-bound, CDR 1. **E LO-11/4ABD,**
E LO-15/1D, E HI-15/6.

T375 estbld; MEBAN CRP (N4927.3 E01938.8) -
ROXUG NCRP at N5018.9 E02046.4 - LULIN
NCRP, 035°/215°, 68/21NM, MEA FL100; LULIN -
IRGAM NCRP at N5045.7 E02146.9, 060°, 27NM;
IRGAM - GAVDU NCRP at N5050.5 E02204.2,
061°, 12NM; LULIN to GAVDU, FL110, one-way
NE-bound; ROXUG to GAVDU, CDR 1. **E HI-9/4,**
E LO-11/3D4AC, E LO-15/1D, E HI-15/6.

T425 estbld; USTIL CRP (N5050.0 E02406.0)
- BALBA NCRP, 267°/086°, 41NM; BALBA -
MONOV NCRP, 283°, 26NM, one-way NW-bound;
USTIL to MONOV, MEA FL100, CDR 1.
E LO-11/4B, E LO-15/1D, E HI-15/6.

T709, LUKOX replaced by ARGIX NCRP at N5056.7
E02158.3; ARGIX - POBIG, 12NM, CDR status
withdrawn; ARGIX to KOTEK, MAA FL450
withdrawn. **E LO-11/4AC, E LO-15/1D, E HI-15/6.**

T710, MAPIK (N5031.6 E01814.9) - SABAB, CDR 1.
E LO-11/3CD.

T714, OSNON NCRP estbld at N5036.6 E01757.0,
ATMEV - OSNON - MAPIK, 19/12NM; ATMEV
- OSNON, CDR 1. **E HI-4/4, E HI-9/2,3,**
E LO-11/3CD.

T738, NUMBA (N5022.5 E01806.5) - OLMUK, CDR
1. **E LO-11/3CD.**

Z159, ADVEX (N5020.9 E1752.2) - OSKEX, CDR 1.
E LO-11/3AC.

DZIALYN DME (DIA) CH126Y (117.95) cmsnd at
N5304.8 E02110.5. **E LO-15/1C.**

LUBLIN TMA lower limit 1500'. **E LO-11/4B,**
E LO-15/1D.

SLUBICE VORDME (SUI) replaced by SUBIX CRP
at same position. **E HI-4/3, E HI-9/1.**

ROMANIA

ATS ROUTES changed:

L140, PIRIG NCRP estbld at N4649.5 E02743.7;
POGAV - PIRIG, 18NM, MEA FL110; TEVSA
NCRP estbld at N4652.6 E02712.2; PIRIG -
ULGAP - TEVSA, 6/16NM, MEA FL60; TEVSA
- UDSIG, 48NM, MEA FL110. **E LO-15/2B3A,**
E HI-15/8,9.

L621, RAMIX NCRP estbld at N4617.4 E02720.3;
Galati VORDME (GLT) - RAMIX - MIRON,
58/29NM. **E HI-9/7,8, E LO-15/3AB, E HI-15/9.**

P133, BELMU NCRP estbld at N4719.0 E02721.2;
Iasi NDB (ISI) - BELMU - ARPIG, 11/2NM.
E LO-15/2B.

T74, TEVSA NCRP estbld at N4652.6 E02712.2;
MIRON - TEVSA - ABOLO, 12/9NM. **E LO-15/3A.**

Y32 estbld; DENAK CRP (N4500.1 E02626.1) -
RAMIX NCRP at N4617.4 E02720.3, 021°, 86NM,
MEA FL110; RAMIX - PIRIG NCRP at N4649.5
E02743.7, 022°, 36NM, MEA FL60; PIRIG -
LESVO NCRP at N4657.1 E02749.3, 021°,
9NM, MEA FL40; DENAK to LESVO, one-way
NE-bound, CDR 3. **E LO-15/3ABD.**

Y33 estbld; ABOLO NCRP (N4700.0 E02720.0)
- BELMU NCRP at N4719.0 E02721.2, 356°,
19NM, MEA FL40, one-way N-bound, cruising
levels NON-standard, ODD levels N-bound.
E LO-15/2B3A.

Y34 estbld; UDSIG NCRP (N4658.7 E02603.2) -
KERLO NCRP at N4715.0 E02700.0, 061°/241°,
42NM, MEA FL60; KERLO - ARPIG NCRP,
061°/242°, 13NM, MEA FL40; UDSIG to ARPIG,
CDR 3. **E LO-15/2B.**

RUSSIA

ATS ROUTES changed:

B965, KONUB (N5936.8 E02846.3) - LEDUN
realigned; St Petersburg VORDME (SPB) CRP -
UTETA CRP at N5944.1 E02901.0, 254°, 38NM,
MOCA 3610T; UTETA - ATLUM NCRP at N5945.9
E02740.1, 263°, 41NM, MOCA 2780T; ATLUM -
LEDUN, 276°, 49NM, MOCA 2470T; St Petersburg
VORDME to LEDUN, MEA FL110, MAA FL510,
one-way W-bound. **E HI-3/9,10.**

G34, OLEMA (N6014.0 E02728.5) to St Petersburg
VORDME (SPB) realigned; OLEMA - AKARU CRP
at N6011.2 E02837.9, 085°, 35NM, MEA FL120,
MAA FL510, MOCA 2470T, one-way E-bound.
E HI-3/9,10.

G70 estbld, RATLA (N6051.5 E02820.3) - ETUKA
NCRP at N6018.1 E02835.0 - AKARU CRP at
N6011.2 E02837.9, 158°, 35/7NM, MEA FL120,
MAA FL510, MOCA 2790T, one-way S-bound.
E HI-3/9.

R30, GILET (N5955.9 E02913.5) replaced by MIGHTU
NCRP at N5958.7 E02848.5; INLOG - MIGHTU -
St Petersburg VORDME, 57/45NM, MAA FL510,
MOCAs 3610T. **E HI-3/9,10.**

ATS ROUTES (undesignated) changed:

ESTBLD; Kostino NDB (KN) - BAPKO NCRP at
N5635.8 E03749.4, 002°, 18NM, MEA FL50;
BAPKO - RILPO CRP at N5652.3 E03816.2,
031°, 22NM, MEA FL70; Kostino NDB to RILPO,
one-way N-bound, MAA FL530. **E LO-9/5B,**
E HI-4/11.

SERBIA-MONTENEGRO

ATS ROUTES changed:

L604, RETRA (N4213.7 E01920.1) to Gacko
NDB (GAC), chgd to one-way NW-bound.
E LO-13/3D4C.

L611 estbld; RODON CRP (N4127.5 E01906.0) -
KOFER CRP, 321°, 34NM, MEA 6000', one-way
NW-bound. **E LO-13/4C, E LO-14/8B.**

L863 realigned, RAVAK (N4341.2 E02137.6) - Topola
VORDME (TOP); RAVAK - Valjevo VORDME
(VAL) NCRP, 293°, 85NM, MEA 6000', one-way
NW-bound. **E LO-13/4AB.**

M127, UTOMO NCRP estbld at N4238.8 E01951.2,
ALELU - UTOMO, 10NM; UTOMO - Valjevo
VORDME (VAL), 100NM, MEA 10000'.
E LO-13/4AC.

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Y400, RETRA (N4213.7 E01920.1) - Podgorica VORDME (POD), chgd to one-way NW-bound. **E LO-13/4C.**

Y520 realigned, ESIRI (N4419.5 E02127.8) to Beograd VORDME (BGD); ESIRI - Beograd VORDME (BGD), 58NM; Beograd VORDME (BGD) - TADAM, 305°, 42NM, MEA 6000', one-way NW-bound. **E LO-12/7D8C, E LO-13/4AB.**

Y714 estbl'd; Topola VORDME (TPL) - RAVAK, for route details see L863. **E LO-13/4AB.**

SLOVAKIA

ATS ROUTES changed:

B45, TEKLA NCRP estbl'd at N4858.8 E01844.7, NIDOK - TEKLA, 6NM, MEA 6000', MOCA 5900T; KOPAT NCRP estbl'd, TEKLA - KOPAT, 8NM, MEA 7000', MOCA 6300T; KOPAT - BILNA, 19NM, MEA 7000', MOCA 6100T. **E LO-11/3D.**

L617, TEKLA NCRP estbl'd at N4858.8 E01844.7, NIDOK - TEKLA, 6NM, MEA 6000'; TEKLA - KOPAT, 8NM, MEA 7000'; KOPAT - BILNA, MEA 7000'. **E LO-11/3D.**

L856, SUBET replaced by VADEX NCRP at N4915.1 E01853.1; BABKO - VADEX, MEA 8000'; VADEX - KOPAT, MEA 7000'; KOPAT - SOMID, 222°, 52NM, MEA 7000', CDR 1. **E LO-11/3D, E LO-12/7A.**

N133, KEKED (N4831.4 E02117.5) - LENOV, MEA FL130 withdrawn. **E LO-15/2C.**

P27, RUTKI NCRP estbl'd at N4910.4 E01856.4, Zilina NDB (ZLA) - RUTKI - LIPMU, 17/27NM, MEA 8000'; LIPMU - Tetry VORDME (PPD), MEA 10000'; Tetry VORDME (PPD) - UDREL, MEA 7000'. **E LO-11/3D4C.**

SWEDEN

ATS ROUTES changed:

Z32, TOKSI (N5709.3 E01354.7) to MOLUD withdrawn. **E HI-3/4,5.**

TURKEY

ATS ROUTES changed:

UT30, ATGIT (N3812.1 E02945.0) - KARGI, cruising levels NON-standard, EVEN levels NE-bound. **E HI-10/1, E HI-9/11.**

UW71, BAVTI (N4039.8 E04015.3) should read CRP. **SUPPL ME HL-1A/5.**

UZ713, MARIS (N3653.9 E02817.0) - PIROX, cruising levels NON-standard, ODD levels SE-bound. **E HI-10/2.**

W/UW714, MISRO CRP estbl'd at N3957.2 E02948.1; SULTA - MISRO - EDASA, 6/33NM. **SUPPL ME HL-1A/2.**

W/UW715, MISRO CRP estbl'd at N3957.2 E02948.1; SULTA - MISRO - EDASA, 6/33NM. **SUPPL ME HL-1A/2.**

W/UW717, Adana VORDME (ADA) - Hatay VORDME (HTY), closed ufn. **SUPPL ME HL-1A/4.**

Z/UZ713, MARIS (N3653.9 E02817.0) - PIROX, should be 201°, one-way SE-bound, cruising levels NON-standard, ODD levels SE-bound. **SUPPL ME HL-1A/1.**

UKRAINE

ATS ROUTES changed:

L981, DIBED (N4953.3 E02303.5) to KUSAK, CDR 1, 2. **E LO-15/2C.**

L984, DIBED (N4953.3 E02303.5) - GORKU, CDR 1, 2; KOROP - NIROV, CDR 1, 2. **E LO-15/2ABC.**
M70, OKROT (N5042.4 E02720.9) - LAPVA, CDR 1, 2. **E LO-15/1B2A.**

M141, VESEL (N4939.0 E02941.7) - SITBA, CDR 1, 2, 3; SITBA - LANKU, CDR 1, 2. **E LO-15/2A.**

M991, GOTRA (N4854.8 E02535.9) - OTRAK, CDR 1,2; TAKET - NIROV, CDR 1& 2. **E LO-15/2AB.**
N195, DIBED (N4953.3 E02303.5) - KOKUP, CDR 1, 2. **E LO-15/2C.**

P26, KOKUP (N4931.7 E02339.3) - L'viv VORDME (LIV), CDR 1, 2; VABOD to AMIRI, CDR 1, 2. **E LO-15/2C.**

P156, Vinnytsia DME (VIN) - NIROV, CDR 1 & 2. **E LO-15/2AB.**

W545, Soloviyvka VORDME (SLV) - POGER, CDR status withdrawn; POGER to TAKET, CDR 1 & 2. **E LO-15/2AB.**

W613, Vinnytsia DME (VIN) - KOROP, CDR 1 & 2. **E LO-15/2A.**

KOLOMYIA MCTR estbl'd; N4848.1 E02454.4 - N4846.5 E02504.0 - N4830.9 E02535.7 - N4821.0 E02526.1 - N4823.8 E02506.9 - N4828.5 E02457.2 - N4831.0 E02452.9 - N4837.9 E02444.7 - N4845.0 E02451.9 - N4848.1 E02454.4, GND-5000'. **E LO-15/2ABCD.**

STAROKOSTIANTYNIV MCTR upper limit 6100' MSL. **E LO-15/2A.**

STAROKOSTIANTYNIV TMA withdrawn. **E LO-15/2A.**

TERNOPIIL DME (TER) CH99Y (115.25) cmsnd at N4931.4 E02541.9. **E LO-15/2A.**

VINNYTSIA/GAVRYSHIVKA TMA withdrawn. **E LO-15/2AB.**

TERMINAL CHARTS

TERMINAL

Amari, Estonia, Based on SUP 5/17 following approach procedures are temporary suspended: (11-1, 11-2) ILS or LOC Rwy 06, (13-1) VORTAC Rwy 06.

From 25 MAY 2017 to 01 June 2017 the following approach procedures are in use: (11-01, 11-02) ILS or LOC Y Rwy 06, (13-03, 13-04) VORTAC Y Rwy 06, refer also to latest NOTAMs.

From 01 June 2017 to 26 August 2017 EST the following temporary charts are in use: (10-8) Workson airport area, (11-03, 11-04) LOC Z Rwy 06, (13-01, 13-02) VORTAC Z Rwy 06, refer also to latest NOTAMs.

Bacau, Romania, (George Enescu), (10-2A, 10-2C) STARs RWY 16 suspended

Based on SUP 02/17, NDB Rwy 16 (16-1) suspended. New construction works on Airport area - refer to 10-8 and latest NOTAMs.

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Effective 25 MAY 17 to UFN RWY 16/34 length should read 2000m (6562ft), RWY THR 16 coordinates and elevation should read 463142.30N 0265427.43E, 603ft. Declared distances RWY 16 should read TORA: 2000m (6562ft), TODA: 2400m (7874ft), ASDA: 2000m (6562ft), LDA: 2000m (6562ft). Declared distances RWY 34 should read TORA: 2000m (6562ft), TODA 2060 (6759ft), ASDA 2000m (6562ft), LDA: 2000m (6562ft). PAPI 16 U/S. HIALS RWY 16 U/S.

Baia-Mare, Romania, (Tautii-Magheraus), (10-9) Take-off in VMC only. (11-1) ILS Z or ILS Y Rwy 10 and (16-1) NDB Rwy 10 are suspended.

Bratislava, Slovakia, (M.R. Stefanik), [10-2A/2B] STARs unavailable. Arrivals via entry points NITRA, TABIN, XOMBA and KUVEX may expect vectoring to final approach track. If no ATC instruction is received till passing entry point, proceed to JAN VOR and join holding pattern until ATC clearance is obtained.

[10-3A] SID NIT 8A unavailable. Pilots may expect departure clearance with SID available and further clearance to planned exit point NITRA.

Bucharest, Romania, (Baneasa), (10-1R) For arriving acft MAX 250 KT below FL100.

Bucharest, Romania, (Henri Coanda), (21-1, 21-1A, 26-1) IAPs ILS Rwy 08L, CAT II/III ILS Rwy 08L and NDB Rwy 08L suspended (based on SUP 01/17). For temporary IAPs refer to (21-01) LOC Rwy 08L and (26-01) NDB Rwy 08L.

Construction works on Rwy 08L/26R (based on SUP 01/17). Refer to (20-8) and latest NOTAMS.

Constanta, Romania, When alternate routes over Black Sea activated, STARs REVDA 3C, 3D and SIDs DINRO 2A and 2B replaced by vectoring.

Craiova, Romania, (11-1) ILS Rwy 27 circling MDA(H) for CAT A is 1050'(424').

(16-1) IAP NDB rwy 27 and NDBs EA and E perm withdrawn.

Darlowo, Poland, (Darlowo Mil), Works on airport area (based on MIL SUP 63/17). Refer to temp chart 10-8 and latest NOTAMS.

Iasi, Romania, Construction works on aerodrome. For details refer to temp chart 10-8 and latest NOTAMS. Eff 11 NOV 2015

Karlovy Vary, Czechia, NDB Rwy 29 (16-2), circling MDA(H) for CAT A should read 2590' (601').

Katowice, Poland, (Pyrzowice), Construction works in progress (based on SUP 60/17). For details refer to temp chart 10-8 and latest NOTAMS.

Kaunas, Lithuania, (Kaunas Intl), Construction works on the North and South Aprons (based on SUP 002/2017). At the North Apron: closure of stands 1 thru 4, closure of TWY A, P (Papa) taxiing route slightly moved to the north, taxiing restricted to MAX wingspan of 118/36m, all ACFT will be met by Follow-me car at end of TWY B and escorted to intended parking area. During the time of reconstruction, crews shall take caution during taxiing with the lowest possible thrust, ACFT are allowed to turn around on RWY. Refer also to latest NOTAMS.

Krakow, Poland, (Balice), (12-2) RNAV (GNSS) Rwy 25 LPV minimums raised due to erection of crane as follows:

DA(H) CAT A 1050'(271'), RVR 750m, with TDZ and CL and HUD: 600m, ALS out: 1300m; DA(H) CAT B 1062'(283'), RVR 750m, with TDZ and CL and HUD: 650m, ALS out: 1400m; DA(H) CAT C 1070'(291'), RVR 750m, with TDZ and CL and HUD: 650m, ALS out: 1400m; DA(H) CAT D 1081'(302'), RVR 750m, with TDZ and CL and HUD: 700m, ALS out: 1400m.

Minsk Mazowiecki, Poland, (Minsk Mazowiecki Mil), HIALS avbl on Rwy 08 - TACAN Rwy 08 (14-1): CAT C&D RVR 1600m, ALS out RVR 2000m, PAR Rwy 08 (18-1): CAT A RVR 1000m, ALS out RVR 1400m, CAT B&C RVR 1100m, ALS out RVR 1500m, CAT D RVR 1200m, ALS out RVR 1600m.

Mirolawiec, Poland, (Mirolawiec Mil), HIALS avbl on Rwy 12 - TACAN Rwy 12 (14-1) RVR for CAT C&D: RVR 1500m, ALS out RVR 1900m.

Procedure bearings on TACAN Rwy 12 (14-1), TACAN Rwy 30 (14-2) and NDB Rwy 30 (16-1) reduced by 1°.

Olsztyn, Poland, (Mazury), Works on south of Apron 1 and TWY B (based on SUP 066/17)- works may be carried out within the RWY strip at TWY B. Any operations shall be conducted under marshaller guidance only. Refer also to latest NOTAMS.

Piestany, Slovakia, [10-2] STAR NIT 1P unavailable. Pilots passing entry point NITRA may expect vectoring to final approach track. If no ATC instruction is received till passing entry point, proceed to JAN VOR and join holding pattern until next ATC clearance is obtained.

[10-3/3A] SIDs NIT 3D, NIT 1T & BERVA 1T are unavailable. Departing via BERVA & NITRA expect departure clearance with SID available according to RWY in use for departures and further clearance to planned exit points.

Poznan, Poland, (Lawica), Due to a group of cranes erected (based on SUP 023/17) minimums raised as follows: VOR Rwy 28 (13-2) with D2.7 LAW MDA(H) raised to 780'(492'), RVR 1500m, ALS out: CAT A and B RVR 1500m, CAT C and D CMV 2300m. Circling MDA(H) CAT A and B after VOR Rwy 10 (13-1) and RNAV Rwy 10 (12-1) raised to 840'(532'). Refer also to latest NOTAMS.

New ACFT ground movement pattern on APRON 2 and APRON 3 (based on SUP 61/17), refer to temp chart 10-8 and latest NOTAMS.

Prague, Czechia, (Ruzyne), ILS Rwy 06 (11-1), LOC DA(H) raised to 1570'(368'), RVR 1300m, ALS out: CAT A and B, RVR 1500m, CAT C and D, RVR 1700m.

ILS Rwy 24 (11-3), LOC DA(H) raised to 1520'(362'), RVR 1000m, ALS out: CAT A and B, RVR 1500m, CAT C and D, RVR 1700m.

NDB Rwy 24 (16-2), DA(H) raised to 1520'(362'), RVR 1000m, ALS out: CAT A and B, RVR 1500m, CAT C and D, RVR 1700m.

NDB Rwy 06 (16-1) DA/MDA(H) raised to 1620'(418'), RVR 1500m, ALS out: CAT AB RVR 1500m, CAT CD RVR 1900m.

RWY 06/24 closed for take-offs and landings (based on SUP 14/17), refer to temp chart 10-8 and latest NOTAMS. Eff 05 Jun 17.

Works on airport area (based on SUP 2/17). Refer to temporary chart 10-8A and latest NOTAMS.

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Satu Mare, Romania, VOR Rwy 19 (13-2): altitude from KARIL to TISAD raised to FL50 instead of FL40.

Tallinn, Estonia, Based on SUP 04/2017 following approach procedures are temporary suspended: (11-1) ILS or LOC Rwy 08, (13-1) VOR Rwy 08. From 30 March 2017 to 04 April 2017 the following approach procedures are in use: (11-01) ILS or LOC Z Rwy 08, (13-01) VOR Z Rwy 08, refer also to latest NOTAMs.

From 04 April 2017 to 03 July 2017 EST the following temporary charts are in use: (10-8) Works on airport area, (11-02) LOC Y Rwy 08, (13-02) VOR Y Rwy 08, refer also to latest NOTAMs.

Warsaw, Poland, (Chopin), (10-9A) TWY S2 may be used for an intersection take-off when the prevailing visibility is not less than 2000 m (based on sup 13/17). TORA 8593' (2619m).

For RNAV (GNSS) RWY 29 (12-3) DA(H) raised to 830'(484'), CAT C&D minimums raised to RVR 1800m (CMV 2300m with ALS out).

For VOR RWY 29 (13-3) DA(H) with D2.6 raised to 830'(484'), CAT C&D minimums raised to RVR 1800m (CMV 2300m with ALS out); DA(H) w/o D2.6 raised to 830'(484'), CAT C&D minimums raised to RVR 1800m (CMV 2300' with ALS out). Circling MDA(H) for CAT A&B for all procedures raised to 880'(518').

Obstacle at N52 07.16 E020 53.30 replaced by Danger Area SEKOCIN NOWY at N52 07.16 E020 53.30, Area altitude 1800', Area radius 230' (70m)