

## EASTERN EUROPE SPECIAL MANUAL

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.

**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 LO-13/5ABCD, E LO-14/9AB.**

**CZECHIA**

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

**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 LO-9.**

**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**

ETROK estbld at N4732.5 E01322.9. **E HI-9/2, E LO-12/6A.**

KONUG estbld at N4723.1 E01310.1. **E HI-9/2, E LO-12/6A.**

**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.**

**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RIJEKA TMA withdrawn.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.**

**EGYPT****ATS ROUTES changed:**

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

**GERMANY****ATS ROUTES changed:**

L23, TIMIB NCRP estbld 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.**

M867, TAKEX NCRP estbld at N4806.4 E01155.1, Munich VORDME (MUN) - TAKEX - VAVOR, 6/14NM. **E LO-12/5B.**

N850, BAGOS (N5434.4 E01116.2) to NIGAD, CDR status withdrawn.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

N871, SUGIB NCRP estbld at N4732.6 E01104.2, RILBU NCRP estbld at N4738.7 E01130.4, GAPTO - SUGIB - KOGOL - RILBU - TULSI, 13/14/5/12NM. **E LO-12/5B.**

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, LOMPUP (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.**

UQ163, MOGTI (N4723.3 E01043.0) to ETASA, CDR 1,3. **E LO-11/1C.**

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

UZ35 redesignated Z35, TONSU (N4958.2 E01113.6) to ODOMO. **E HI-4/1,2, E HI-9/1.**

Y225, MAGDA (N5051.5 E01118.4) renamed NEVKO. **E HI-4/2, E LO-11/1D.**

BESKO (N5214.7 E01406.2) renamed OBANI. **E LO-10/8C, E HI-4/3, E HI-9/1, E LO-11/2AB.**

GORIG (N5219.0 E01405.3) renamed IDOBA. **E LO-10/8C, E HI-4/3, E HI-9/1, E LO-11/2AB.**

## EASTERN EUROPE SPECIAL MANUAL

## GREECE

## ATS ROUTES changed:

- A/UA145, ANEPI NCRP estbld at N3724.4 E02211.7 and BERAP NCRP estbld at N3724.7 E02137.8; Tripolis VORDME (TRL) - ANEPI - BERAP - RESPA, 7/27/32NM. **E LO-14/9C.**
- J61, IPTAG NCRP estbld at N3718.2 E02214.7; Tripolis VORDME (TRL) - IPTAG - Kalamata VORDME (KAM), 8/18NM. **E LO-14/9C.**
- L/UL604, DILMO (N3607.0 E02308.6) to SALUN, should read one-way S-bound. **E LO-14/9CD.**
- L53, BINKI NCRP estbld at N3622.4 E02555.0; TIPAS - BINKI - MADEX, 50/30NM. **E LO-14/9D10C.**
- L612, APSOG (N3901.5 E02008.9) withdrawn; EKVIS - ORTOS, 37NM; IXIMA to Sitia VORDME (SIT), CDR 1. **E LO-14/8BD9CD.**
- L612, Araxos VORDME (ARA) - Tripolis VORDME (TRL), should be one-way SE-bound. **E LO-14/9C.**
- M601, UVIRIT NCRP estbld at N3636.5 E02549.8; MADEX - UVIRIT - ASTIS, 21/20NM. **E LO-14/9D10C.**
- N/UN137, ANTAR (N3348.0 E02816.0) to Karpathos NDB (KRC), withdrawn. **E LO-14/10C.**
- N138, Kerkira VORDME (KRK) - EPIRU, withdrawn. **E LO-14/8B.**
- W58, GOVOK NCRP estbld at N4021.8 E02134.6; Kastia VORDME (KAS) - GOVOK - Kozani VORDME (KOZ), 15/13NM; Skopelos VORDME (SKP) to KOROS, MEA 10000'. **E LO-14/9AB.**
- ERITI (N3607.4 E02524.3) renamed GIVIS. **E LO-14/9D.**

## ITALY

## ATS ROUTES changed:

- L5, IDLOR CRP estbld at N4230.2 E01355.7; ATRUP - IDLOR, 17NM; IDLOR - 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.**
- Z924, ATPIT NCRP estbld at N4214.8 E01352.3, UTAPO - ATPIT - ASPIR, 16/7NM. **E LO-13/2D.**
- ORVID (N4211.3 E01344.3) renamed ASPIR. **E LO-13/2D, E LO-14/7B.**
- SIENA VORDME (SIE) decmsnd. **E LO-13/1D.**

## 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:

- L32 estbld; GOLAD CRP (N5420.0 E02210.5) - Suwalki VORDME (SUW) NCRP, 115°/296°, 30NM, upper limit FL660. **E HI-4/6, E HI-15/4.**
- L32, GOLAD (N5420.0 E02210.5) chgd to CRP; GOLAD - Suwalki VORDME (SUW), MAA withdrawn, upper limit FL660; Suwalki VORDME - SOTET, MEA FL100. **E LO-10/9D.**
- 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.**
- L623, LENOVO (N4920.2 E02100.6) to VAVEL, MEA FL120. **E LO-11/3D4C.**
- L856, EKRUL (N5044.8 E02121.7) - BABKO, MEA FL120. **E LO-11/3D4AC, E LO-15/1D.**
- L856, IXOGA NCRP estbld at N5122.0 E02227.7, TOSPO - IXOGA - LODBO, 60/29NM. **E LO-10/9D, E LO-11/4AB.**
- L984, NOMIX (N4956.4 E01855.4) to LUXAR, MEA FL120. **E LO-11/3D4C, E LO-15/1D.**
- L999, DOGIG NCRP estbld at N5049.4 E02205.2, OBOSO - DOGIG - BIGLU, 18/77NM. **E LO-11/4ABC.**
- L999, SUPAK (N4918.2 E01948.0) to OSBUG, MEA FL130. **E LO-11/3D4C, E LO-15/1D.**
- 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 LO-11/4ABC.**
- M866, BABKO (N4936.7 E01928.2) - XEVLU, MEA FL110. **E LO-11/3D.**
- M977, SOVUR replaced by LUGUG NCRP at N5123.2 E02300.2; OSMAT - DIBED, CDR 1. **E LO-10/9D, E LO-11/4BD.**
- M985, MEBAN (N4927.3 E01939.8) to VAVEL, MEA FL110. **E LO-11/3D.**
- N133, GOSAK (N5033.5 E02018.3) - LENOVO, MEA FL120. **E LO-11/4C, E LO-15/1D2C.**
- N191, ROTIT replaced by GIMAP NCRP at N5113.2 E02305.8; GIMAP to RUTUK, MEA FL140. **E LO-10/11/4AB.**
- 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.**
- P159 estbld; GITOV CRP (N5422.1 E02041.9) - ROLKA CRP, 147°/329°, 264NM, MEA FL250, upper limit FL660, CDR1. **E HI-4/6, E HI-15/4to6.**

## EASTERN EUROPE SPECIAL MANUAL

- Q34 estbld; SUPAK CRP (N4918.2 E01948.0) - IVNER CRP at N5107.1 E02351.4, 049°, 191NM, MEA FL150, upper limit FL660, one-way NE-bound, CDR1. **E HI-9/4, E LO-11/3D4BCD, E LO-15/1D, E HI-15/6.**
- Q35 estbld; TOLPA CRP (N5118.2 E02338.8) - BABKO CRP, 233°, 190NM, MEA FL150, upper limit FL660, one-way SW-bound, CDR1. **E HI-9/3,4, E LO-11/3D4ABC, E LO-15/1D, E HI-15/6.**
- Q258, VELAX (N5029.3 E02231.2) - UREKO, MEA FL110. **E LO-11/4BD.**
- Q316 chgd to two-way; BODLA (N5316.6 E01424.6) - ARKUG, 076°/257°; ARKUG - OSKUD, 077°/259°; Suwalki VORDME (SUW) NCRP - OSKUD NCRP extended; 254°, 113NM, one-way SW-bound; BODLA to Suwalki VORDME, MEA FL100, CDR1. **E HI-4/3to6, E HI-9/1, E HI-15/4.**
- 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-10/8CD9CD.**
- Q800, BILRA (N5446.5 E01420.3) - POKEN, MEA FL250, CDR status withdrawn. **E HI-4/4.**
- Q800, BILRA (N5446.5 E01420.3) - POKEN, withdrawn. **E LO-10/8C.**
- T224 estbld; KUNER CRP (N5515.5 E01826.9) - BUNAS NCRP at N5459.4 E01810.9 - OGDVA NCRP, 204°, 19/13NM, one-way SW-bound, MEA FL100, upper limit FL660, CDR 1. **E LO-10/8BD, E HI-4/5, E HI-15/3.**
- T267 realigned, DOTEK (N5112.0 E02151.7) - GOVUK; NATEV NCRP - BALBA NCRP, 085°, 32NM, MEA FL110, MAA FL280 withdrawn, one-way E-bound, CDR 1. **E LO-11/4AB.**
- 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.**
- T282 estbld; POBIG NCRP (N5050.1 E02143.2) - GACDU NCRP, 083°, 13NM, MEA FL110, upper limit FL660, one-way E-bound. **E LO-11/4A, 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 LO-11/3D4AC.**
- T375, MEBAN (N4927.3 E01938.8) - ROXUG, MEA FL120. **E LO-11/3D4C, E LO-15/1D.**
- T425 estbld; UTIL CRP (N5050.0 E02406.0) - BALBA NCRP, 267°/086°, 41NM; BALBA - MONOV NCRP, 283°, 26NM, one-way NW-bound; UTIL to MONOV, MEA FL100, CDR 1. **E LO-11/4B.**
- T709, LUKOX replaced by ARGIX NCRP at N5056.7 E02158.3; ARGIX - POBIG, 12NM, CDR status withdrawn, one-way SW-bound; ARGIX to KOTEK, MAA FL450 withdrawn. **E LO-11/4AC.**
- T709, LULIN (N5034.7 E02107.8) - POBIG chgd to two-way, 050°/230°. **E LO-15/1D.**
- 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 - NCRP, 19/12NM; ATMEV - OSNON, CDR 1. **E LO-11/3CD.**
- T738, NUMBA (N5022.5 E01806.5) - OLMUK, CDR 1. **E LO-11/3CD.**
- Y41, KARTI (N5418.0 E01812.5) to LARMA chgd to one-way NW-bound. **E LO-10/8BD, E HI-4/4,5, E HI-9/2.**
- Z127, XEVLU (N5005.7 E01954.8) to TUSIN, MEA FL120. **E LO-11/3D.**
- Z131, BANUB (N5427.7 E01417.8) - GOSOT, MEA FL250, CDR status withdrawn. **E HI-4/4.**
- Z131, BANUB (N5427.7 E01417.8) - GOSOT, withdrawn. **E LO-10/8C.**
- Z159, ADVEX (N5020.9 E1752.2) - OSKEX, CDR 1. **E LO-11/3AC.**
- Z212, BANUB (N5427.7 E01417.8) - POKEN, MEA FL250, CDR status withdrawn. **E HI-4/4.**
- Z212, BANUB (N5427.7 E01417.8) - POKEN, withdrawn. **E LO-10/8C.**
- Z493, BILRA (N5446.5 E01420.3) - XELOL, MEA FL110, chgd to one-way SE-bound. **E LO-10/8C, E HI-4/4.**
- LUBLIN TMA lower limit 1500'. **E LO-11/4B.**

## 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.**
- 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 estbld; Topola VORDME (TPL) - RAVAK, for route details see L863. **E LO-13/4AB.**

## SLOVAKIA

## ATS ROUTES changed:

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

## EASTERN EUROPE SPECIAL MANUAL

L617, TEKLA NCRP estbld 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**.

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

## TURKEY

## ATS ROUTES changed:

L854, MARMA (N4031.6 E02738.9) to KULAR, MEA FL110. **E LO-14/10A**.

R32, LASON NCRP estbld at N3823.1 E02727.2; Izmir VORDME (IMR) - LASON - VAKUM, 21/39NM; VAKUM - Kula VORDME (DEN), 074°/254°. **E LO-14/10AC**.

T54, LASON NCRP estbld at N3823.1 E02727.2; Izmir VORDME (IMR) - LASON - VAKUM, 21/39NM. **E LO-14/10AC**.

T238 estbld; OKESA (N3737.8 E02723.2) CRP - Cildir VORDME (CLD) CRP, 061°/241°, 27NM, MEA FL70; Cildir VORDME - UVTOL CRP at N3746.1 E02818.8 - LAVTA CRP at N3743.3 E02842.2, 094°/274°, 20/19NM, MEA FL100. **E LO-14/10C**.

T241 estbld; Kula VORDME (DEN) CRP - NODKO CRP at N3813.2 E02816.1 - Cildir VORDME (CLD) CRP, 212°/032°, 27/30NM, MEAs FL110/FL90; Cildir VORDME - AKBUK CRP, 224°/044°, 28NM, MEA FL70. **E LO-14/10AC**.

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

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

Y/UJY371 estbld; DUGLA NCRP (N3929.9 E02713.5) - MARMA NCRP, 012°/192°, 65NM, MEA FL110, cruising levels NON-standard, EVEN levels NE-bound. **E LO-14/10A**.

Y/UJY372 estbld; OKESA NCRP (N3737.8 E02723.2) - LASON NCRP at N3823.1 E02727.2 - NEVGI NCRP at N3950.1 E02735.1 - MARMA NCRP, 359°/179°, 45/87/42NM, MEA FL110. **E LO-14/10AC**.

CILDIR VORDME (CLD) 113.85 cmsnd at N3748.9 E02753.8. **E LO-14/10C**.

## UKRAINE

## ATS ROUTES changed:

N190, BANUV NCRP estbld at N4819.4 E02430.0; BUKOV - BANUV, 63NM; BANUV - MALBE, 90NM, CDR 1. **E HI-15/7,8**.

P159 estbld; BUKOV CRP (N4757.1 E02557.5) - ROLKA CRP, 326°/143°, 170NM. **E HI-15/6,7,8**.

Q34 estbld; IVNER CRP at N5107.1 E02351.4 - AMIRI CRP, 052°, 90NM, MEA FL320, one-way NE-bound, CDR 1. **E HI-4/7, E HI-15/6**.

Q35 estbld; AMIRI CRP (N5155.2 E02553.2) - TOLPA CRP, 240°, 92NM, MEA FL320, one-way SW-bound, CDR 1. **E HI-4/7, E HI-15/6**.

Q97 estbld; ROMOL CRP (N4744.1 E02502.9) - DIBED NCRP, 323°/142°, 151NM, CDR 1. **E HI-9/6, EHI-15/7,8**.

## 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.

**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 03/17). 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 03/17). Refer to (20-8) and latest NOTAMs.

**Constanta**, Romania, When alternate routes over Black Sea activated, STARs REVD A 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.

**Gdansk**, Poland, (Lech Walesa), Based on SUP 78/17 construction works on TWY M. Closure of TWY M from the intersection with TWY R up to stand 21. Closure of stands 20, 20A and 21. Refer the latest NOTAMs.

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

## EASTERN EUROPE SPECIAL MANUAL

**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. Along Rwy edge on int TWY A (Alfa) and Rwy it is not recommended to turn around on Rwy due to TWY A surface removal. Refer also to latest NOTAMS.

Works on airport area (based on SUP 011/17). Refer to temporary chart (10-8) and 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.

Works on airport area (based on SUP 084/17). Refer to temporary charts (10-8 and 10-8A) and latest NOTAMS.

**Mirowslawiec**, Poland, (Mirowslawiec 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.

**Pardubice**, Czechia, ACFT of CAT C and D shall use TWY D, C and W for taxiing from/to RWY.

**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, (Ruzyně), ILS Rwy 24 (11-3), LOC DA(H) raised to 1520'(362'), CAT A, B and C RVR 1000m/VIS 1200m, CAT D RVR 1200m/VIS 1800m, ALS out: CAT A and B, RVR 1500m, CAT C RVR 1700m, CAT D RVR 1700m/VIS 1800m.

NDB Rwy 24 (16-2), DA(H) raised to 1520'(362'), CAT A, B and C RVR 1000m/VIS 1200m, CAT D RVR 1200m/VIS 1800m, ALS out: CAT A and B, RVR 1500m, CAT C RVR 1700m, CAT D RVR 1700m/VIS 1800m.

NDB Rwy 06 (16-1) DA/MDA(H) raised to 1620'(418'), CAT A RVR/VIS 1500m, CAT B RVR 1500m/VIS 1650m, CAT C RVR 1500m/VIS 1800m, CAT D RVR 1500m/VIS 2100m, ALS out: CAT A RVR/VIS 1500m, CAT B RVR 1500m/VIS 1650m, CAT C RVR 1900m, CAT D RVR 1900m/VIS 2100m.

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

**Tallinn**, Estonia, Based on SUP 08/2017 following approach procedures are temporary suspended: (11-1) ILS or LOC Rwy 08, (13-1) VOR Rwy 08.

From 22 June 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.

From 03 July 2017 EST the following temporary charts are in use: (10-8A and 10-8B) Works on airport area, (11-01) ILS or LOC Z Rwy 08, (13-01) VOR Z 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)

**Warszawa**, Poland, (Modlin), Based on SUP 77/17 Closure of TWY A1, TWY B and TWY A2 (from TWY C to Apron 1). Refer the latest NOTAMS.