

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.

BELARUS

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

LATVIA

CPDLC avbl for RIGA FIR, above FL285; Data Link ADS is EVRR. **E HI-3, E HI-4, E HI-15.**

TURKEY

THE FOLLOWING AIRWAYS ARE SUSPENDED:

A/UA16, Yalova VORDME (YAA) to Afyon VORDME (KFK),
 L/UL619, Afyon VORDME to YASEN,
 L/UL620, Yalova VORDME to Afyon VORDME,
 N/UN644, MOPIN (N4127.9 E02942.6) to ADUMU,
 T/UT32, Cubuk VORDME (BUK) to EVNOT,
 T/UT32, RIMBO (N4122.9 E02833.1) - TUDBU,
 T/UT338, EDASA (N3927.6 E03007.5) - TEKDO,
 UL606, Tekirdag VORDME (EKI) to Afyon VORDME,
 W/UW107, TEVNI (N4135.5 E03021.8) - GUMRU,
 W/UW714, MISRO (N3957.2 E02948.1) to Afyon VORDME,
 W/UW715, Yenisehir VORDME (BRY) to Afyon VORDME. **E HI-10, E HI-9, E LO-15.**

UKRAINE

CDR 2 status is withdrawn from all ATS routes within Kyiv FIR/UIR and Lviv FIR. **E LO-10, E LO-11, E LO-15, E HI-15.**

BELARUS**ATS ROUTES changed:**

L32, REWED NCRP estbld at N5315.1 E02525.5; GANVI - REWED - KOMEN, 40/16NM. **E LO-15.**
 M863, REWED NCRP estbld at N5315.1 E02525.5; RUDKA - REWED - ORHIM, 60/46NM; above FL285 one-way NE-bound only. **E LO-15.**
 N616, IRFIL CRP estbld at N5248.6 E02421.8; GINSO - IRFIL - POTAP, 16/16NM. **E LO-10, E HI-4, E LO-15, E HI-15.**
 N623, LUHEZ NCRP estbld at N5312.6 E02929.4; GOGER - LUHEZ - ARZIM, 47/18NM. **E LO-10, E HI-4, CCN 301.**
 N743, DAHRU NCRP estbld at N5450.0 E02851.6; AGNEF - DAHRU - LEGSI, 21/26NM. **E LO-10, E LO-9, E HI-4, CCN 301.**
 P727, ORHIM NCRP estbld at N5332.9 E02636.3; BUSIN - ORHIM - KIZIR, 17/11NM. **E LO-15.**

T117, PEPAR (N5344.5 E02506.0) chgd to CRP. **E LO-15.**

T174, HOFTI NCRP estbld at N5334.3 E02549.4; BESAK - HOFTI - OSMUS, 35/37NM. **E LO-10, E HI-4, E LO-15, E HI-15.**

T344, DIVIM (N5211.4 E02502.9) chgd to CRP. **E LO-15.**

T344, LUHEZ NCRP estbld at N5312.6 E02929.4; OGARA - LUHEZ - KAWAD, 88/25NM. **E LO-10, E HI-4, CCN 301, E HI-15.**

T397 estbld; HOFTI NCRP at N5334.3 E02549.4 - KIZIR CRP, 064°, 32NM, MEA FL100, MAA FL280, one-way E-bound, CDR 1. **E LO-10, E HI-4, CCN 301, E HI-15.**

T398 estbld; DAHRU NCRP at N5450.0 E02851.6 - PENAL CRP, 203°, 22NM, MEA FL100, MAA FL280, one-way SW-bound. **E LO-10, E HI-4, CCN 301.**

T509, HOFTI NCRP estbld at N5334.3 E02549.4; KOLAK - HOFTI - Hrodna VORDME (GRD), 67/63NM, MEAs FL290/FL100. **E LO-10, E HI-4, CCN 301, E LO-15, E HI-15.**

Z366, NEZGI CRP estbld at N5337.0 E02945.6; ABROK - NEZGI - NINKI, 125/11NM. **E HI-4, CCN 301.**

Z367, IRFIL NCRP estbld at N5248.6 E02421.8; SURUG - IRFIL - SOGBI, 16/90NM. **E LO-10, E HI-4, E LO-15, E HI-15.**

Z860, MAPAT (N5221.6 E02459.1) chgd to CRP. **E LO-15.**

BULGARIA**ATS ROUTES changed:**

M19, ADVER (N4325.3 E02259.2) - PENEV, MEA 9000'. **E LO-15.**

M987, EVIVI (N4124.2 E02327.3) to SOMOV realigned; ATFIR CRP at N4124.1 E02346.5 - SOMOV, 014°, 146NM, MEA FL245, one-way N-bound, cruising levels NON-standard, EVEN levels N-bound, CDR 1, 2. **E LO-15.**

N127, LARAT (N4230.1 E02352.3) - DILVO, MEA 10000'. **E LO-15.**

N133, EVIVI (N4124.2 E02327.3) to OGOTA realigned; ATFIR CRP at N4124.1 E02346.5 - USALI NCRP, 349°, 54NM, MEA FL115; USALI - OGOTA, 341°, 57NM, MEA 12000'; ATFIR to OGOTA, one-way N-bound. **E LO-15.**

N605, XANEX (4307.6 E02458.8) - DELIN, MEA 5000'; AMTOV - BODMO, MEA 5000'. **E LO-15.**

N739, NISVA (N4258.4 E02247.9) to PIDOR, MEA 10000'. **E LO-15.**

Q24 estbld; EVIVI (N4124.2 E02327.3) - USALI withdrawn, USALI - Vakarel NDB (WAK) - Bailovo VORDME (BLO), MEAs 12000'/8000', for other route details see former M987. **E LO-15.**

T214, Bailovo VORDME (BLO) - PIDOR - NAPET, MEAs 8000'/11000' (N42 E023). **E LO-15.**

EASTERN EUROPE SPECIAL MANUAL

T343, DOTAM (N4221.4 E02324.4) - Vakarel NDB (WAK) - Bailovo VORDME (BLO) - UMPIT, MEAs 11000/8000/10000'; SOPIS CRP estbld at N4251.0 E02437.3; UMPIT - SOPIS - TOTKA, 20/112NM. **E LO-15.**

T516, EVIVI (N4124.2 E02327.3) - Plovdiv VORDME (PDV) realigned; AFIR CRP at N4124.1 E02346.5 - Plovdiv VORDME, 047°/(227°), 63NM, one-way NE-bound, cruising levels NON-standard, EVEN levels NE-bound, CDR 1, 2. **E LO-15.**

Y94 estbld; EVIVI (N4124.2 E02327.3) to OGOTA; DOTAM - Sofia VORDME (SOF) - TODRO, MEAs 11000' /10000', for other route details see former N133. **E LO-15.**

GORNA VORDME (GRN) freq chgd to 115.55 (N43 E025). **E LO-15.**

CZECHIA

ATS ROUTES changed:

L156, LEDVA (N4843.7 E01647.4) - GINAT, 041°; Holesov NDB (HLV) replaced by UPLAV NCRP at same position. **E HI-9, E LO-11.**

L617, BILNA (N4923.6 E01826.8) to REGLI, MAA FL90. **E HI-9, E LO-11.**

L620, Holesov NDB (HLV) replaced by UPLAV NCRP at same position; PEMUR - UPLAV, 114° (N50 E015). **E HI-4, E HI-9.**

L726, Holesov NDB (HLV) replaced by UPLAV NCRP at same position; Vlasim VORDME (VLM) - ELMLEK, 282°/103° (N49 E014). **E HI-4, E HI-9, E LO-11.**

L867, AMTEK (N5000.2 E01757.4) to REVMA, withdrawn. **E HI-9.**

L984, Rakovnik NDB (RAK) replaced by EROKA NCRP at same position (N50 E013). **E HI-4, E HI-9, E LO-11.**

L993, IVOLI (N4900.0 E01627.5) - LIKSA, withdrawn. **E HI-9.**

M984, Holesov NDB (HLV) replaced by UPLAV NCRP at same position (N49 E017). **E LO-11.**

M984, TUSIN (N4950.8 E01834.4) to MIKOV, MAA FL90. **E HI-9, E LO-11.**

P10, Trebova NDB (TBV) replaced by TIBLA NCRP at same position; Holesov NDB (HLV) replaced by UPLAV NCRP at same position; UPLAV - MAVOR, 174°/354° (N49 E016). **E HI-9, E LO-11.**

P27, Holesov NDB (HLV) replaced by UPLAV NCRP at same position (N49 E017). **E HI-9, E LO-11.**

P31, MAREM (N5042.9 E01337.7) to RUDAP, MAA FL90. **E HI-4, E HI-9, E LO-11.**

P733, Rakovnik NDB (RAK) replaced by EROKA NCRP at same position (N50 E013). **E HI-4, E HI-9, E LO-11.**

P861, Rakovnik NDB (RAK) replaced by EROKA NCRP at same position (N50 E013). **E HI-4, E HI-9, E LO-11.**

T78, Hermsdorf VORDME (HDO) - LAGAR, MAA FL90. **E HI-4, E HI-9, E LO-11.**

T108, Rakovnik NDB (RAK) replaced by EROKA NCRP at same position (N50 E013). **E HI-4, E HI-9, E LO-11.**

T110, Trebova NDB (TBV) replaced by TIBLA NCRP at same position (N49 E016). **E HI-9.**

T709, Trebova NDB (TBV) replaced by TIBLA NCRP at same position (N49 E016). **E HI-9, E LO-11.**

Z37, VEMUT (N4948.6 E 01227.7) to ABUDO, withdrawn. **E HI-4, E HI-9, E LO-11.**

Z121, GINAT (N4856.3 E01706.9) to NETIR, MAA FL90. **E HI-9, E LO-11.**

Z205, LULAR (N4922.0 E01245.5) - ABUDO, withdrawn. **E HI-4, E HI-9.**

Z401, Rakovnik NDB (RAK) replaced by EROKA NCRP at same position (N50 E013). **E LO-11.**

Z650, VEMUT (N4948.6 E01227.7) to PEPIK, withdrawn. **E HI-4, E HI-9.**

Z660, ENITA (N4942.1 E01228.4) to ROKEM, withdrawn. **E HI-4, E HI-9.**

HOLESOV NDB (HLV) decmsnd (N49 E017). **E HI-9, E LO-11.**

RAKOVNIK NDB (RAK) decmsnd (N50 E013). **E HI-4, E HI-9, E LO-11.**

TREBOVA NDB (TBV) decmsnd (N49 E016). **E HI-9, E LO-11.**

DENMARK

ATS ROUTES changed:

Ramme VORDME (RAM) replaced by RERPA NCRP at same position. (N56 E008). **E HI-3.**

Ramme (RAM) VORDME HOLDING withdrawn (N56 E008). **E HI-3.**

Ramme VOR (RAM) decmsnd (N56 E008). **E HI-3.**

EGYPT

ATS ROUTES changed:

G183, PASOS (N3213.0 E03306.0) to Taba VORDME (TBA), withdrawn ufn. **E HI-10.**

M872, El Daba VORDME (DBA) - Fayoum VORDME (FYM); SEMRU to Hurghada VORDME (HGD); above FL255 one-way SE-bound only. **E HI-10.**

HUNGARY

BEKES NDB (BKS) decmsnd (N46 E021). **E LO-12.**

GYOR NDB (GYR) decmsnd (N46 E017). **E LO-12.**

PUSZTASZABOLCS NDB (PTB) decmsnd (N47 E018). **E LO-12.**

SAGVAR NDB (SVR) decmsnd (N46 E018). **E LO-12.**

ISRAEL

ATS ROUTES changed:

J10, SAMAR (N2949.3 E03501.1) renamed ESHEL. **E HI-10.**

Q32, YELAD CRP estbld at N3050.9 E03456.8; BOGER - YELAD - Zofar VORDME (ZFR), 6/21NM. **E HI-10.**

ITALY

ATS ROUTES changed:

A48, URENA (N4116.6 E01805.8) renamed VURKE; Brindisi VORTAC (BRD) replaced by KAPPO CRP at same position; CRAYE to KAPPO, MEA FL100. **E LO-14.**

L612, Brindisi VORTAC (BRD) replaced by KAPPO CRP at same position; KAPPO to PISIP, MEA FL100; RUPAX to LANLI, MEA FL100 (N40 E018). **E LO-13, E LO-14.**

L862, Brindisi VORTAC (BRD) replaced by KAPPO CRP at same position; ENOXA - KAPPO, MEA FL100. (N40 E018). **E LO-14.**

EASTERN EUROPE SPECIAL MANUAL

L865, Ancona VORDME (ANC) to GIKIN, MEA FL100. (N43 E013). **E LO-13.**

L995, AKAMO (N4111.5 E01439.2) renamed IPKAM; Brindisi VORTAC (BRD) replaced by KAPPO CRP at same position; DAMIC CRP estbld at N4027.6 E01816.6; KAPPO - DAMIC - ORSOM, 15/10NM; LUXIL to TIGRA, MEA FL100. **E LO-14.**

M603, Brindisi VORTAC (BRD) replaced by KAPPO CRP at same position; KAPPO to GOKEL, MEA FL100 (N40 E018). **E LO-14.**

M730, ASDOR (N4347.1 E01224.0) to TORPO, MEA FL100. **E LO-13.**

M736, Ancona VORDME (ANC) to Pescara VORDME (PES), MEA FL100 (N43 E013). **E LO-13.**

M738, ESINO (N4123.1 E01147.7) - TURMO, chgd to two-way, 175°/355°, MEA FL100. **E LO-14.**

M859, TUTIV (N4542.5 E01349.6) should be CRP. **E LO-12.**

N850, LESAN (N4446.5 E00848.7) renamed KEMMI. **E LO-13.**

P92, Brindisi VORTAC (BRD) replaced by KAPPO CRP at same position; Bari VORDME (BAR) to ABADI, MEA FL100. (N40 E018). **E LO-14.**

Q712, LESAN (N4446.5 E00848.7) renamed KEMMI. **E LO-13.**

T292, Brindisi VORTAC (BRD) replaced by KAPPO CRP at same position. (N40 E018). **E LO-14.**

Z122, BASOG (N4507.0 E01229.6) - LABIN, chgd to two-way, 107°/287°, MEA FL100. **E LO-12, E LO-13.**

Z905, AKAMO (N4111.5 E01439.2) renamed IPKAM. **E LO-14.**

Z910, AKAMO (N4111.5 E01439.2) renamed IPKAM. **E LO-14.**

ANCONA NDB (ANC) decmsnd (N43 E013). **E LO-13.**

OTGIG HOLDING estbld (N4500.0 E01207.1), inbound track 017°, LEFT turns, MHA FL90. **E LO-13.**

NETHERLANDS

ATS ROUTES changed:

T602 estbld; Eelde VORDME (EEL) CRP - ROLDU NCRP at N5253.4 E00611.9, 225°, 24NM, MEA FL70; ROLDU - EKNON CRP at N5246.3 E00601.8, 221°, 9NM, MEA FL60; Eelde VORDME to EKNON, one-way SW-bound. **E LO-10.**

T603 estbld; Rekken DME (RKN) CRP - BADEX CRP at N5226.5 E00620.8, 320°, 24NM, MEA FL60, one-way NW-bound. **E LO-10.**

T604 estbld; HELEN CRP (N5114.1 E00352.2) - ALINA NCRP at N5126.7 E00401.4, 025°, 14NM; ALINA - LIKDO NCRP at N5131.1 E00432.4, 077°, 20NM; HELEN to LIKDO, MEA FL60; LIKDO - TUPAK NCRP at N5141.4 E00455.7, 054°, 18NM; TUPAK - APVUV NCRP at N5151.3 E00515.9, 051°, 16NM; APVUV - NEPTU NCRP at N5154.3 E00522.8, 054°, 5NM; NEPTU - IPMUR NCRP at N5157.6 E00541.8, 073°, 12NM; LIKDO to IPMUR, MEA FL70; IPMUR - BRIAR NCRP at N5203.7 E00546.3, 024°, 7NM; BRIAR - TENLI NCRP, 056°, 21NM; IPMUR to TENLI, MEA FL60; HELEN to TENLI, one-way NE-bound; TENLI - BADEX CRP at N5226.5 E00620.8, 016°, 12NM, MEA FL60, one-way NE-bound, cruising levels NON-standard, EVEN levels NE-bound. **E LO-10.**

T606 estbld; LAMSO CRP at N5244.0 E00259.7 - MONIL NCRP, 087°, 28NM; MONIL - Spijkerboor VORDME (SPY) CRP, 108°, 43NM; Spijkerboor VORDME - PAPOX NCRP at N5240.8 E00527.1, 069°, 23NM; LAMSO to PAPOX, MEA FL140; PAPOX - VAPEX NCRP at N5253.5 E00554.3, 051°, 21NM, MEA FL60, MAA FL190; LAMSO to VAPEX, one-way E-bound; VAPEX - EKNON CRP at N5246.3 E00601.8, 146°, 9NM, MEA FL60, MAA FL190, one-way SE-bound, cruising levels NON-standard, EVEN levels SE-bound. **E LO-10.**

LELYSTAD CTR estbld, GND-2500' (N52 E005). **E LO-10.**

LELYSTAD TMA estbld, 1500'-FL65 (N52 E005). **E LO-10.**

NORWAY

ATS ROUTES changed:

M185, RUMOG (N5812.6 E00531.6) - ATNAK, withdrawn. **E LO-10, E HI-3.**

P615, VIPPA NCRP estbld at N5856.6 E01013.7; ARTOR - VIPPA - Torp VORDME (TOR), 37/14NM. **E LO-9, E HI-3.**

NOTLO NCRP estbld at N5941.3 E00838.6. **E HI-3.**

POLAND

ATS ROUTES changed:

M985, XATOG replaced by SUTIK NCRP at N5232.0 E02124.1; TITUV - SUTIK - ERMIV, 46/50NM. **E LO-15.**

N5, BASRI replaced by SUTIK NCRP at N5232.0 E02124.1; OTMAX - SUTIK - LIMVI, 34/49NM. **E LO-15.**

N869, XATOG replaced by ORBUZ NCRP at N5229.5 E02126.3; BULEP - ORBUZ - Zaborowek VORDME (WAR), 40/32NM; Zaborowek VORDME - KUKOP chgd to two-way, 228°/048°. **E LO-15.**

T267, NATEV (N5052.1 E02210.3) - BALBA realigned; NATEV - OGVET NCRP (N5053.0 E02228.7), 080°, 12NM, MEA FL110, one-way E-bound; OGVET - BALBA, 087°/268°, 21NM, MEA FL100; NATEV to BALBA, CDR 1. **E LO-15.**

EASTERN EUROPE SPECIAL MANUAL

T425, USEGI NCRP estbld at N5056.1 E02240.5;
BALBA - USEGI, 282°/102°, 14NM, MEA FL100;
USEGI - MONOV, 282°, 12NM, MEA FL100,
one-way NW-bound; BALBA to MONOV, CDR 1.
E LO-15.

FREE ROUTE AIRSPACE (FRA) estbld within
Warsaw FIR, FL95-FL660. **E LO-15/1,2.**

KONZI NCRP estbld at N5034.0 E02037.1. **E LO-11,
E LO-15, E HI-15.**

LUKAWIEC VORDME (RSW) 110.6 cmsnd at
N5006.5 E02208.1. **E LO-11, E LO-15.**

Poznan VORDME (LAW) decmsnd. **E LO-10,
E LO-11.**

ROMANIA
ATS ROUTES changed:

L850, REBDI NCRP estbld at N4503.4 E02828.4;
TIRVO - REBDI - RIPGA, 12/26NM, MEA FL60.
E HI-9, E LO-15, E HI-15.

T74, GORUN (N4613.9 E02645.1) withdrawn;
FOCSA - KENUX, 18NM. **E HI-9, E LO-15,
E HI-15.**

T139 extended; PANZU NCRP at N4402.2 E02408.2
- Craiova VORDME (CRV) NCRP, 326°/(146°),
19NM, MEA FL60, one-way NW-bound; Craiova
VORDME - TITEK, 300°/120°, 18NM, MEA FL60.
E LO-13, E LO-15.

T226, PANZU NCRP estbld at N4402.2 E02408.2
and BACAM NCRP at N4428.1 E02328.4;
NAVOD - PANZU - ELDET - BACAM - SODGO,
25/22/16/36NM, MEA FL60. **E HI-9, E LO-12,
E LO-13, E LO-15, E HI-15.**

T285, VAMON (N4424.0 E02440.8) - PEMOK,
MEA FL50; TITEK replaced by BACAM NCRP
at N4428.1 E02328.4; Craiova VORDME (CRV)
- BACAM, 290°, 21NM, one-way NW-bound.
E LO-13, E LO-15.

T490 estbld; TUREC CRP at N4757.9 E02435.0 -
AKUPO CRP, 181°, 58NM, CDR 1; AKUPO -
OSTOV CRP, 182°, 195NM; TUREC to OSTOV,
one-way S-bound, cruising levels NON-standard,
ODD levels S-bound. **E HI-9, E HI-15.**

T491 estbld; LOMOS CRP (N4350.0 E02315.0) -
REBLA NCRP, 002°, 177NM; REBLA - EROMO
CRP, 001°, 72NM, CDR 1; LOMOS to EROMO,
MEA FL290, one-way N-bound, cruising levels
NON-standard, EVEN levels N-bound. **E HI-9,
E HI-15.**

T899, PEMOK (N4421.9 E02420.9) - TOSVI, MEA
FL50. **E LO-13, E LO-15.**

T995, TAFRO NCRP estbld at N4729.8 E02325.4;
Baia Mare NDB (BMR) - TAFRO - OLMEB,
11/4NM. **E LO-15.**

Z650, MIKVI CRP estbld at N4629.9 E02607.6;
TOMET - MIKVI - BUCSA, 22/10NM, MEAs
FL95/FL75. **E LO-15.**

RUSAG NCRP estbld at N4558.4 E02415.9. **E HI-9,
E LO-15, E HI-15.**

RUSSIA
ATS ROUTES changed:

T521 estbld; TIKRA NCRP (N5258.0 E03704.8) -
UNORI NCRP, 306°, 43NM; UNORI - NIVUL CRP
- Yukhnov NDB (UK) NCRP, 325°, 41/44NM;
Yukhnov NDB - ABNUK NCRP at N5503.1
E03458.6, 326°, 21NM; ABNUK - Gagarin NDB
(FK) NCRP, 353°, 30NM; TIKRA to Gagarin
NDB, one-way NW-bound; Gagarin NDB - MAKSI
NCRP, 032°, 27NM; MAKSI - TORVO CRP
at N5657.2 E03808.2 - BADAQ CRP, 042°,
107/41NM; BADAQ - USELE CRP at N5725.0
E03955.5, 069°, 25NM; Gagarin NDB to USELE,
one-way NE-bound; USELE - NEVED CRP at
N5719.1 E04006.0 - BIVLA NCRP at N5706.8
E04027.1, 125°, 8/17NM; BIVLA - IBRAL CRP at
N5656.5 E04055.9, 111°, 19NM; IBRAL - OSBUR
NCRP, 132°, 28NM; USELE to OSBUR, one-way
SE-bound; TIKRA to OSBUR, MEA FL290, MAA
FL410. **E HI-4.**

DINAL (N5416.8 E03648.2) replaced by POSTO
NCRP at same position. **E LO-9, E HI-4.**

SLOVAKIA
ATS ROUTES changed:

L617, AMRAX (N4805.5 E01922.0) - Sliac VORDME
(SLC), withdrawn. **E LO-12.**

M748, BERVA (N4837.1 E01732.5) to ODNEM,
MOCA 5500T. **E LO-11, E LO-12.**

P27, MALBE (N4849.4 E02222.5) - UDRELE, MOCA
8500T; MALBE to MOCON, CDR 1; MOCON
to Zilina NDB (ZLA), CDR status withdrawn.
E LO-11, E LO-15.

R53, EPEDA (N4852.4 E01957.4) to LUPID, CDR 1.
E LO-11.

R232, Kosice VORDME (KSC) to LOLKA, CDR 1
(N48 E021). **E LO-11.**

Y129, TADUB (N4854.8 E02118.5) - PODAN,
MOCA 8500T, CDR 1. **E LO-11, E LO-15.**

Y301, LITKU (N4813.8 E01935.9) to KREMI, MEA
FL140, CDR status withdrawn. **E LO-11, E LO-12.**

TURKEY
ATS ROUTES changed:

L852, RIXUB (N4217.2 E03040.1) withdrawn;
ODMAX - NEGEM, 71NM. **E LO-15.**

T/UT495, Milas Bodrum VORDME (BDR) - CENGO,
112°/292. **E HI-10.**

W/UW95, Milas Bodrum VORDME (BDR) - CENGO,
112°/292. **E HI-10.**

ATS ROUTES (undesignated) changed:

BERGO (N3859.9 E02708.0) to OKESA, withdrawn.
E HI-10, E HI-9, E LO-14.

KADIFEKALE NDB (KDL) decmsnd. **E HI-10, E HI-9,
E LO-14.**

MILAS BODRUM VORDME (BDR) coords chgd to
N3715.5 E02738.3. **E HI-10.**

UKRAINE
ATS ROUTES changed:

A137, DORER (N5028.0 E02712.5) - ROLKA, CDR
status withdrawn. **E HI-15.**

L32, TALOB (N5030.4 E03402.5) - KIBER, CDR 1.
E LO-10.

EASTERN EUROPE SPECIAL MANUAL

TERMINAL CHARTS

TERMINAL

L130, TAVRU (N4558.5 E02851.9) - BADKA chgd to two-way, 158°/338°; EVEN levels NW-bound. **E LO-15.**

L621, ABSON (N4937.8 E02345.4) - GOTIX, CDR 1. **E LO-11, E LO-15.**

M860, GORKU (N4936.3 E02504.3) - PEMIR, CDR status withdrawn. **E LO-15.**

M861, SOMAT (N5155.7 E02522.3) - RELNO, CDR status withdrawn. **E LO-15, E HI-15.**

M983 estbld; TADUN CRP (N5154.1 E02441.3) - KOVUS CRP, 183°/004°, 107NM, MEA 10000, CDR 1. **E LO-10, E HI-4, E LO-15, E HI-15.**

M986, RULET (N4838.9 E02338.3) to BAGSA and NALAD to BUDUK, CDR 1. **E LO-15.**

N164, LAPVA (N5027.4 E02841.6) - POBUV, CDR 1. **E HI-15.**

N190, BANUV (N4819.4 E02430.0) - BUKOV, CDR status withdrawn. **E LO-15.**

N191, USTIL (N5050.0 E02406.0) - GIDNO, CDR status withdrawn. **E HI-15.**

N616 estbld; TADUN CRP (N5154.1 E02441.3) - ORTUL NCRP, 162°/342°, 56NM, MEA FL215, CDR 1, 2. **E LO-15.**

N616, TADUN (N5154.1 E02441.3) - ORTUL, MEA 10000', CDR 1. **E LO-10, E LO-15.**

N616, TADUN (N5154.1 E02441.3) to PEMIR, CDR status withdrawn. **E HI-15.**

N623, OLKOM (N5038.6 E03406.9) - LOVIK, CDR 1. **E LO-10.**

P26, AMIRI (N5155.2 E02553.2) to KOVUS, CDR 1; KOVUS - Lviv VORDME (LIV), CDR status withdrawn; Lviv VORDME - KOKUP, CDR 1. **E LO-10, E LO-15.**

P26, TAKON (N4832.2 E02311.3) - KOKUP and Lviv VORDME (LIV) to AMIRI, CDR status withdrawn. **E HI-15.**

P156 estbld; BURAK CRP (N5150.8 E02623.8) - OKROT CRP, 145°/326°, 77NM; OKROT - OTKUS CRP at N4942.3 E02813.7, 143°/326°, 69NM; OTKUS - Vinnytsia DME (VIN) CRP, 145°/325°, 32NM; BURAK to Vinnytsia DME, MEA FL220, CDR 1. **E LO-15.**

P727, DIBON (N5153.6 E02607.3) to GIDNO, CDR status withdrawn; LURIK - BUKOV, CDR 1. **E LO-10, E LO-15.**

Q34 estbld; IVNER CRP (N5107.1 E02351.4) - AMIRI CRP, 052°, 90NM, MEA FL150, one-way NE-bound, CDR 1, 2. **E LO-15.**

Q35, AMIRI (N5155.2 E02553.2) - TOLPA, CDR 1, 2. **E LO-15.**

T731, Krabror NDB (KR) replaced by KAFEL CRP at same position (N50 E029). **E LO-15.**

Z317, ORTUL (N5059.1 E02500.2) to RUMUK, CDR status withdrawn. **E HI-15.**

LAPVA HOLDING estbld (N5027.4 E02841.6), inbound track 099°, LEFT turns, MHA FL150. **E LO-15.**

UZHGOROD DME (UZH) CH103Y (115.65) cmsnd at N4838.0 E02215.6. **E LO-15.**

Amari, Estonia, For construction works (based on SUP 10/2019 AIRAC) refer to 10-8 and latest NOTAMS. Procedures (11-3) ILS or LOC Rwy 24 (CAT C & D), (11-4) ILS or LOC Rwy 24 (CAT A & B) and (13-2) VORTAC Rwy 24 aresuspended. Refer to (11-01) LOC Rwy 24, (13-01) VORTAC Rwy 24 and latest NOTAMS.

Bucharest, Romania, (Baneasa), Based on A3105/19 NOTAM: (10-4) Ignore paragraph: "planning of flights of aircraft with MTOW at or more than 50t. Delayed flights are allowed to operate on LRBs, but not later than 2230LT." (NIGHTTIME RESTRICTIONS)

Bucharest, Romania, (Henri Coanda), Based on SUP 02/18 following charts are suspended:
- STAR (20-2H/J/K/L/M/N/P,Q)
- SID (20-3H/J/K/L/M/N)

Burgas, Bulgaria, Construction works on airport area (based on SUP 002/19, eff 20 OCT 2019). Refer to temporary charts 10-8B, 10-8C 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, (10-9) TORA from TWY B int: 6562' (2000m) not available.

Darlowo, Poland, (Darlowo Mil), Based on MIL SUP 43/19 due to construction works at aerodrome TWY D, TWY E, TWY H, and stands 1 thru 12 on APN 2 are closed. TWY G is Helicopter available only. Due to a limited number of stands on APN 1, an arrival to EPDA requires obtaining permission from the aerodrome manager at least 24 HR before the planned arrival.

Gdansk, Poland, (Lech Walesa), Construction works in progress (based on SUP 85/19). For details refer to temp chart 10-8 and latest NOTAMS.

RNAV (GNSS) Rwy 29 (12-2) minimums changed as follows:

LNAV/VNAV, DA(H) for CAT A raised to 750'(262'); for CAT B raised to 760'(272'); for CAT C raised to 770'(282'); RVR 750m, With TDZ & CL & HUD: RVR 650m, ALS out RVR 1400m; for CAT D raised to 780'(292') RVR 750m, With TDZ & CL & HUD: RVR 650m, ALS out RVR 1400m. LNAV DA/MDA(H) raised to 870'(382'), RVR 1100m, ALS out for CAT AB: RVR 1500m; ALS out for CAT CD: RVR 1800m.

Katowice, Poland, (Pyrzowice), Construction works in progress (based on SUP 127/19). For details refer to temp chart 10-8 and latest NOTAMS.

Keckskemet, Hungary, Based on MIL SUP 001/19: Aerodrome not available for fixed wing ACFT; Only VFR helicopter traffic in VMC permitted; Aprons are closed; Approach lights, RWY lights and CL not available; Approach and PAR frequencies are suspended; ATIS not available; Radio navigation and landings aids are not available; Flight procedures are not applicable. Refer also to latest NOTAMS.

EASTERN EUROPE SPECIAL MANUAL

Lask, Poland, (Lask Mil), For construction works on airport area (based on SUP 120/19 and MIL SUP 104/19) refer to temporary chart 10-8 and latest NOTAMs.

Olsztyn, Poland, (Mazury), Due to construction works in the manoeuvring area of the aerodrome (based on SUP 116/19) temporary restrictions may occur in the availability of Rwy 01/19. It is recommended to contact the aerodrome Manager before the planned arrival. Refer also to latest NOTAMs.

Ostrava, Czechia, (Mosnov), RNAV (GNSS) RWY 04 (12-1) for LNAV/VNAV DA(H) raised to 1196'(352'), minimums raised to 1200m, ALS out: CAT AB: RVR 1500m, CAT CD: RVR 1600m, for LNAV DA/MDA(H) raised to 1280'(436'), minimums raised to: CAT A: 1500m, CAT B: RVR 1500m VIS 1650m, CAT C: RVR 1600m VIS 1800m, CAT D: RVR 1600m VIS 2100m, ALS out: CAT A: 1500m, CAT B: RVR 1500m VIS 1650m, CAT C: RVR 2000m, CAT D: RVR 2000m VIS 2100m.

NDB RWY 04 (16-1) DA/MDA(H) raised to 1280'(436'), minimums raised to: CAT A: 1500m, CAT B: RVR 1500m VIS 1650m, CAT C: RVR 1600m VIS 1800m, CAT D: RVR 1600m VIS 2100m, ALS out: CAT A: 1500m, CAT B: RVR 1500m VIS 1650m, CAT C: RVR 2000m, CAT D: RVR 2000m VIS 2100m.

Papa, Hungary, (11-1) ILS RWY 16 minimums changed as follows: For ILS: CAT A DA(H) 696' (225'), CAT B DA(H) 706' (235') RVR 550m (RVR 750m when Flight Director or Autopilot or HUD to DA is not used), ALS out RVR 1200m. CAT C DA(H) 717' (246') RVR 550m (RVR 750m when Flight Director or Autopilot or HUD to DA is not used), ALS out RVR 1300m. CAT D DA(H) 727' (256') RVR 600m (RVR 750m when Flight Director or Autopilot or HUD to DA is not used), ALS out RVR 1300m. For LOC (GS out): DA/MDA(H) 820' (349') RVR 900m, ALS out for CAT A & B RVR 1500m, for CAT C & D RVR 1600m.

(11-2) ILS RWY 34 minimums changed as follows: For ILS: CAT A DA(H) 707' (226'), CAT B DA(H) 717' (236') RVR 550m (RVR 750m when Flight Director or Autopilot or HUD to DA is not used), ALS out RVR 1200m. CAT C DA(H) 727' (246') RVR 550m (RVR 750m when Flight Director or Autopilot or HUD to DA is not used), ALS out RVR 1300m. CAT D DA(H) 737' (256') RVR 600m (RVR 750m when Flight Director or Autopilot or HUD to DA is not used), ALS out RVR 1300m. For LOC (GS out): DA/MDA(H) 850' (369') RVR 1000m, ALS out for CAT A & B RVR 1500m, for CAT C & D RVR 1700m.

Piestany, Slovakia, Based on SUP 001-19, RWY 01/19 is available for take-off during aerodrome operational hours only if RVR is 800m and above - due to secondary power supply switch-over time 14 seconds. Secondary power supply for approach and RWY lighting and TWY edge lighting is available only if aerodrome operating minima - straight-in approach is lower than RVR 800m or VIS 900m or DH 295' (90m).

Poprad, Slovakia, (Tatry), Grass RWY 07L/25R is closed.

Powidz, Poland, (Powidz Mil), Apron redevelopment at aerodrome (based on SUP 118/19 and MIL SUP 102/19). For details refer to temp chart 10-8 and latest NOTAMs.

Poznan, Poland, (Lawica), (12-1) RNAV (GNSS) Rwy 10 and (13-1) VOR Rwy 10 circling minimums changed as follows: CAT A MDA(H) 800' (492'). (13-2) VOR Rwy 28 straight-in minimums changed as follows: DA/MDA(H) with SDF 740' (452') RVR 1400m, ALS out CAT A & B 1500m CAT C & D RVR 2100m.

(12-2) RNAV (GNSS) Rwy 28 LNAV/VNAV: CAT A: DA(H) raised to 590'(302'), RVR 750m, ALS out: RVR 1400m, CAT B: DA(H) raised to 600'(312'), RVR 750m, ALS out: RVR 1400m, CAT C&D: DA(H) raised to 610'(322'), RVR 800m, ALS out: RVR 1500m. (13-2) VOR Rwy 28 DA/MDA(H) with PO484 raised to 750'(462'), RVR 1500m, ALS out: CAT A&B: RVR 1500m, CAT C&D: RVR 2200m. (12-1) RNAV (GNSS) Rwy 10 and (13-1) VOR Rwy10 Circle-to-land MDA(H) for CAT A raised to 800'(492').

Praha, Czechia, (Vodochody), IATA code is VOD.

Radom, Poland, (Sadowk), Construction works in progress (based on SUP 109/19 and MIL SUP 96/19). Civil TWR will not be available. For details refer to temp chart 10-8 and latest NOTAMs.

Siauliai, Lithuania, Based on SUP 07/19 procedures (13-2) VOR RWY 32R and (14-4) TACAN RWY 32R are not in use. Departure from RWY 32R without restrictions.

For construction works on airport area (based on SUP 07/19) refer to temporary chart 10-8 and latest NOTAMs. Rwy 32R for daytime VFR flights. ILS Rwy 32R not working. PAPI, HIALS, THR lights for Rwy 32R not working. CL lights for Rwy 14L/32R not working. Procedures (13-2) VOR RWY 32R and (14-4) TACAN RWY 32R are not in use. Departure from RWY 32R without restrictions.

Tartu, Estonia, Based on SUP 11/19 AIRAC new temporary procedures established: (12-01) RNP Rwy 08 and (12-02) RNP Rwy 26. (12-1) RNP Rwy 08 and (12-2) RNP Rwy 26 are temporary suspended. Refer also to latest NOTAMs.

Timisoara, Romania, (Traian Vuia), Rwy 11/29 LDA changed to 11463'/3494m.

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 41/19). TORA 9390' (2862m). Refer also to latest NOTAMs.

(13-4) VOR Rwy 29 DA/MDA(H) with D2.6 raised to 770'(424'), minimums changed: for CAT A&B: RVR 1500m, for CAT C&D: RVR 1600m, ALS out: for CAT A&B: RVR 1500m, for CAT C&D: RVR 2000m.

Based on SUP 094-19 new stands 25L, 25 and 25R are in use. Parking only according to the instructions of the marshaller, push-back procedure shall apply. Refer also to latest NOTAMs.

Construction works in progress (based on SUP 114/19 and SUP 115/19). For details refer to temp chart 10-8 and latest NOTAMs.

EASTERN EUROPE SPECIAL MANUAL

Construction works in progress (based on SUP 117/19). For details refer to temp chart 10-8A and latest NOTAMs.

Warszawa, Poland, (Modlin), Construction works on airport area based on SUP 122/19. (21-1A) CAT II ILS Rwy 08 not available. Closing of the Rwy 08/26 at night between the last and the first scheduled operation. Refer to latest NOTAMs.