

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.

AUSTRIA

ETROK estbld at N4732.5 E01322.9. **E HI-9/2.**
 KONUG estbld at N4723.1 E01310.1. **E HI-9/2.**

CROATIA

ROKSA (N4529.7 E01500.4) renamed DARZA.
E LO-12/6D, E LO-13/2A.

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.**
 L603 estbld, KUMIK NCRP (N5050.2 E00804.4) - BIGSU NCRP at N5041.7 E00824.5, 122°, 15NM; BIGSU - TESGA NCRP, 150°, 17NM; KUMIK to TESGA, one-way S-bound. **E HI-4/1.**
 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 N850, BAGOS (N5434.4 E01116.2) to NIGAD, CDR status withdrawn.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.**
 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 T155, LOMPU (N5435.5 E01112.2) to Michaelsdorf VOR (MIC), CDR status withdrawn.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 T156, OBATU (N5242.3 E01024.9) to ALOSI, CDR status withdrawn.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.**
 T503, GIMRU (N5433.6 E01118.8) - Michaelsdorf VOR (MIC), CDR status withdrawn. **E LO-10/7D.**
 UZ35 redesignated Z35, TONSU (N4958.2 E01113.6) to ODOMO. **E HI-4/1,2, E HI-9/1.**
 Y201, BUREL (N5220.7 E01151.3) - POVEL, withdrawn. **E LO-10/7D, E HI-4/2.**
 Y207, BUREL (N5220.7 E01151.3) - Hehlingen VORDME (HLZ), withdrawn. **E LO-10/7D, E HI-4/2.**

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

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

GORIG (N5219.0 E01405.3) renamed IDOBA. **E HI-4/3, E HI-9/1.**

GREECE**ATS ROUTES changed:**

L604, Paleochora VORDME (PLH) - DILMO, chgd to two-way. **E LO-14/9D.**

ITALY**ATS ROUTES changed:**

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

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.**
 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 HI-4/3,4,5, E HI-9/1.**
 L856, EKRUL (N5044.8 E02121.7) - BABKO, MEA FL120. **E LO-15/1D.**
 L856, IXOGA NCRP estbld at N5122.0 E02227.7, TOSPO - IXOGA - LODBO, 60/29NM. **E LO-10/9D.**
 L984, NOMIX (N4956.4 E01855.4) to LUXAR, MEA FL120. **E LO-15/1D.**
 L999, SUPAK (N4918.2 E01948.0) to OSBUG, MEA FL130. **E LO-15/1D.**
 M607, RIVDI (N5511.7 E01704.3) - MALOX realigned; RIVDI - GOVEN CRP, 200°, 206NM. **E HI-4/3,4,5, E HI-9/1.**
 M743, KARTI (N5418.0 E01812.5) to GORPI, withdrawn. **E HI-4/4,5.**
 M977, SOVUR replaced by LUGUG NCRP at N5123.2 E02300.2; OSMAT - DIBED, CDR 1. **E LO-10/9D.**
 N133, GOSAK (N5033.5 E02018.3) - LENOV, MEA FL120. **E LO-15/1D2C.**

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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 HI-4/4,5, E HI-15/3.

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.**

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-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-15/1D, E HI-15/6.**

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) - 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-10/8BD, E HI-4/5, E HI-15/3.**

T282 estbld; POBIG NCRP (N5050.1 E02143.2) - GACDU NCRP, 083°, 13NM, MEA FL110, upper limit FL660, one-way E-bound. **E LO-15/1D, E HI-15/6.**

T375, MEBAN (N4927.3 E01938.8) - ROXUG, MEA FL120. **E LO-15/1D.**

T673, SONUX (N5420.6 E01725.1) to DEVEL, withdrawn. **E HI-4/4,5.**

T709, LULIN (N5034.7 E02107.8) - POBIG chgd to two-way, 050°/230°. **E LO-15/1D.**

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.**

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.**

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.**

Z717, BODLA (N5316.6 E01424.6) to KUNER realigned and chgd to two-way; BODLA - EMGAR NCRP, 043°/224°, 103NM; EMGAR - KUNER, 047°/228°, 82NM, MAA FL400. **E HI-4/3,4,5, E HI-15/3.**

RUSSIA

BELY DME (BJ) CH89X (114.2) cmsnd at N5551.3 E03256.3. **E LO-9/5C.**

SWEDEN

ATS ROUTES changed:

Y41, LARMA (N5516.5 E01630.1) - KELIN chgd to one-way N-bound. **E LO-10/8AB, E LO-9/1ACD, E HI-3/4,5.**

TUNISIA

ATS ROUTES changed:

G/UG727, Cap Bon VOR (CBN) to Monastir VORDME (MON) chgd to one-way S-Bound. **E LO-14/7C.**

M/UJM738, TUNEX (N3735.6 E01117.7) to Monastir VORDME (MON) chgd to one-way S-bound. **E LO-14/7C.**

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.**

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

UKRAINE

ATS ROUTES changed:

M977, DIBED (N4953.3 E02303.5) - SVITA, CDR 1,2. **E LO-11/4D, E LO-15/2C.**

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.**

RIVNE DME (RVN) CH93Y (114.65) cmsnd at N5036.5 E02608.7. **E LO-15/1B.**

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.

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- 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 11 NOV 17 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.
- Alternate frequency STEFANIK Tower 118.7 MHz added.
- Bucharest**, Romania, (Baneasa), (10-1R) For arriving acft MAX 250 KT below FL100.
- (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), (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 REVDA 3C, 3D and SIDs DINRO 2A and 2B replaced by vectoring.
- 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), Due to construction works (based on SUP 119/17) TWY A portions with Rwy connections will not be available. The works are intended to be carried out during night hours 2100-0500 (2000-0400) UTC. Refer also to latest NOTAMs.
- Gorna Oryahovitsa**, Bulgaria, Due to GOR NDB withdrawn, IAP NDB Rwy 09 (16-1) & NDB Rwy 27 (16-2) are suspended.
- Iasi**, Romania, Construction works on aerodrome. For details refer to temp chart 10-8 and latest NOTAMs. Eff 11 NOV 2015
- Katowice**, Poland, (Pyrzowice), Construction works in progress (based on SUP 60/17). For details refer to temp chart 10-8 and latest NOTAMs.
- Due to erection of crane circling MDA(H) for Cat A raised to 1490' (463') for all procedures.
- RNAV (GNSS) Rwy 27 (12-2) straight-in minimums changed as follows:
- LPV DA(H) - Cat A 1324' (321'), RVR 800m, ALS out RVR 1500m; Cat B 1336' (333'), RVR 800m, ALS out RVR 1500m; Cat C 1344' (341'), RVR 900m, ALS out RVR 1600m; Cat D 1355' (352'), RVR 900m, ALS out RVR 1600m;
- LNAV/VNAV DA(H) - Cat A 1330' (327'), RVR 800m, ALS out RVR 1500m; Cat B 1340' (337'), RVR 800m, ALS out RVR 1500m; Cat C 1350' (347'), RVR 900m, ALS out RVR 1600m; Cat D 1360' (357'), RVR 900m, ALS out RVR 1600m;
- LNAV DA/MDA(H) 1440' (437'), RVR 1300m, ALS out for Cat A&B RVR 1500m, for Cat C&D RVR 2000m.
- Kaunas**, Lithuania, (Kaunas Intl), ILS or LOC Rwy 08 (11-1), ILS or LOC Rwy 26 (11-2), VOR Rwy 08 (13-1), VOR Rwy 26 (13-2), NDB Rwy 08 (16-1), NDB Rwy 26 (16-2): Circle-to-land VIS for Cat C shall read 2400m instead of 4000m.
- Works on airport area (based on SUP 017/17). 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.
- Olsztyn**, Poland, (Mazury), Works on south of Apron 1 and TWY B (based on SUP 121/17)- 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.

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Due to construction works (Based on SUP 101/17) Twy N1, B, G and H1 are planned to be excluded from use. Approach lighting system on RWY 28 is planned to be turned off for a period of about one month. Refer the latest NOTAMS.

Prague, Czechia, (Ruzyne), ILS Rwy 06 (11-1), LOC DA/MDA(H) raised to 1620'(418'), CAT A 1500m, CAT B RVR 1500m/VIS 1650m, CAT C RVR 1500m/VIS 1800m, CAT D RVR 1500m/VIS 2100m, ALS out: CAT A 1500m, CAT B RVR 1500m/VIS 1650m, CAT C 1900m, CAT D RVR 1900m/VIS 2100m.

RNAV (GNSS) Rwy 06 (12-1), LNAV/VNAV DA(H) raised to 1532'(330'), RVR 1100m/VIS 1200m, ALS out: 1500m.

RNAV (GNSS) Rwy 06 (12-1), LNAV DA/MDA(H) raised to 1620'(418'), CAT A 1500m, CAT B RVR 1500m/VIS 1650m, CAT C RVR 1500m/VIS 1800m, CAT D RVR 1500m/VIS 2100m, ALS out: CAT A 1500m, CAT B RVR 1500m/VIS 1650m, CAT C 1900m, CAT D RVR 1900m/VIS 2100m.

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

ILS Rwy 24 (11-3), LOC DA/MDA(H) raised to 1550'(392'), CAT A, B and C RVR 1100m/VIS 1200m, CAT D RVR 1200m/VIS 1800m, ALS out: CAT A and B 1500m, CAT C and D 1800m.

RNAV (GNSS) Rwy 24 (12-3), LNAV/VNAV DA(H) raised to 1538'(380'), CAT A, B, C and D, 1000m, ALS out: CAT A and B, 1500m, CAT C and D, 1700m.

NDB Rwy 24 (16-2), DA/MDA(H) raised to 1550'(392'), CAT A, B and C RVR 1100m/VIS 1200m, CAT D RVR 1200m/VIS 1800m, ALS out: CAT A and B 1500m, CAT C and D 1800m.

Circling approach CAT A MDA(H) raised to 1680'(446').

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.