

## 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.

**CYPRUS**

All traffic inbound LLBG airport shall arrange to cross BIRES, LEDRA and ZOMBA or abeam these points at or below FL310. Pilots shall request descent by NICOSIA CONTROL so as to meet the above restriction. (N33 E032) **E HI-10**.

**CYPRUS / GREECE**

ATS ROUTE SYSTEM (HIGH/LOW) revised within Athens FIR, Hellas UIR and Nicosia FIR/UIR. For details refer to CCN 303. **E HI-10, E LO-14**.

**CZECHIA**

ATS ROUTE SYSTEM (HIGH) revised within Czechia. For details refer to CCN 321. **E HI-4, E HI-9**.

ATS ROUTE SYSTEM (LOW) revised within Czechia. For details refer to CCN 313/314. **E LO-11, E LO-12**.

**ESTONIA**

ATS ROUTE SYSTEM (HIGH) revised within Helsinki FIR and Tallinn FIR. For details refer to SUPPL E (HI)-3A. **E HI-3, E HI-4, E HI-15**.

**FINLAND**

CPDLC within Helsinki FIR/UIR Data Links ADS changed to EFIN. (N59 E021). **E LO-9, SUPPL E HI-3A**.

**GERMANY**

ATS ROUTE SYSTEM (HIGH) revised within Hannover and Rhein UIRs. For details refer to CHART SUPPL E (HI)-4A. **E HI-3, E HI-4, E HI-9**.

**HUNGARY**

FRA waypoints revised within Budapest FIR. For details refer to CCN 309. **E HI-9, E HI-15**.

**POLAND**

FRA waypoint estbld: LAJQU at N5324.7 E01604.0. **E LO-10**.

**ROMANIA**

CPDLC avbl for BUCHAREST FIR, above FL285, Data Link ADS is LRBB. **E HI-9, E HI-15**.

**TURKEY**

THE FOLLOWING AIRWAY SEGMENTS ARE WITHDRAWN:

A/UA16, Yalova VORDME (YAA) to Afyon VORDME (KFK),

T/UT32, Cubuk VORDME (BUK) to EVNOT,

T/UT327, RIMBO (N4122.9 E02833.1) - TUDBU,

T/UT338, EDASA (N3927.6 E03007.5) - TEKDO,  
 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**.

**AUSTRIA**

BUWUT NCRP estbld at N4848.3 E01518.8. **E HI-9**.

**BOSNIA AND HERZEGOVINA**

DAROJ NCRP estbld at N4421.2 E01906.1. **E HI-9**.

**BULGARIA****ATS ROUTES changed:**

N127, OSTOV (N4347.0 E02348.0) to Bailovo VORDME (BLO), bearing should read 174°. **E HI-9, E HI-15**.

Y178, LUGEB (N4344.1 E02830.1) - NENKO, bearing should read 258°/077°. **E HI-9**.

Y190, ODERO (N4236.6 E03015.9) - NASEM, bearing should read 261°. **E HI-9**.

**CROATIA**

CPDLC avbl for ZAGREB FIR, above FL205, Data Link ADS is LDZO. **E LO-12, E LO-13**.

GRID MORA (N42-N43/E015-E016) should read 3000'. **E LO-13, E LO-14**.

GRID MORA (N43-N44/E014-E015) should read 2600'. **E LO-13**.

**CZECHIA****ATS ROUTES changed:**

Z30, Vozice VORDME (VOZ) to TIVAP, CDR 1. (N49 E015). **CCN 314**.

GRID MORA (N50-N51/E014-E015) should read 5600'. **E HI-4, E HI-9, E LO-11**.

LK(P)-13 withdrawn (N49 E017). **CCN 313**.

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

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

L315, SOBEL (N2650.2 E03410.7) - Hurghada VORDME (HGD) chgd to two-way, 311°/131°; Hurghada VORDME to Cairo VORDME (CVO), MEA FL100. **E HI-10**.

L324 estbld: LAKTO CRP (N3238.0 E03205.0) - GENIV CRP at N3148.5 E03307.2, 129°/309°, 72NM, MEA FL260. **E HI-10**.

L550, GENIV CRP estbld at N3148.5 E03307.2; SERMA - GENIV - PASOS, 27/25NM. **E HI-10**.

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## ESTONIA

AMARI VORTAC (AMI) freq/channel chgd to 115.3/100X (N59 E024). **E LO-9.**

KURESSAARE Lctr 'MA' withdrawn. (N58 E022). **E LO-9.**

## FRANCE

## ATS ROUTES changed:

A9, Ajaccio VORDME (AJO) to TORTU, cruising levels chgd to NON-standard, EVEN levels N-bound (N41 E008). **E LO-13.**

L42, POULP (N4120.0 E00834.2) - Ajaccio VORDME (AJO), cruising levels chgd to NON-standard, EVEN levels N-bound. **E LO-14.**

L146, LIBLO (N4215.1 E00849.7) to MOULE, cruising levels chgd to NON-standard, EVEN levels NE-bound. **E LO-13.**

M194, Ajaccio VORDME (AJO) - REVDO, cruising levels chgd to NON-standard, ODD levels S-bound (N41 E008). **E LO-14.**

M603, ORKUM (N4033.8 E00729.0) - ELSAG, cruising levels chgd to NON-standard, EVEN levels E-bound. **E LO-14.**

M623, ZEFIR NCRP estbltd at N4150.5 E00803.3, RIDHO NCRP estbltd at N4136.5 E00805.4; LOKDU - ZEFIR - RIDHO - AMPES, 8/14/12NM; LOKDU to AMPES MOCA withdrawn. **E LO-14.**

M980, RATAP (N4243.4 E00906.3) - MEGER, cruising levels chgd to NON-standard, EVEN levels N-bound. **E LO-13.**

Y16, Calvi Sainte Catherine NDB (CV) - MILNO, cruising levels chgd to NON-standard, EVEN levels NE-bound (N42 E008). **E LO-13.**

Z924, SUPUX (N4025.5 E00800.0) to RIPAL, cruising levels chgd to NON-standard, ODD levels SW-bound **E LO-14.**

## GERMANY

## ATS ROUTES changed:

ELBE VORDME (LBV) decmsnd and replaced by ELSOB NCRP at same position (N53 E009). **E LO-10, E HI-4.**

L725, ZUREX NCRP estbltd at N4746.4 E01214.5; BADVI - ZUREX - UNKEN, 12/15NM. **E HI-9, E LO-12.**

L980, EHZOF NCRP estbltd at N5210.6 E00740.4; Osnabrueck VOR (OSN) - EHZOF - AMSAN, 23/21NM. **E LO-10, E HI-4, E LO-11.**

L984, RASPU (N5004.4 E01055.9) - KOMIB, MEA 5000'. **E LO-11.**

LUEBECK VOR (LUB) decmsnd and replaced by LUGEG NCRP at same position (N53 E010). **E LO-10, E HI-4.**

M852, ULSEN (N5250.8 E01034.9) - Hehlingen VORDME (HLZ), CDR 1. **E LO-10, E LO-11.**

M994 estbltd, GILAS (N5237.9 E01431.6) CRP - RENKI NCRP, 305°, 27NM, MEA FL100, one-way NW-bound. **E LO-10, E LO-11.**

MICHAELSDORF VOR (MIC) decmsnd and replaced by MICOS NCRP at same position (N54 E011). **E LO-10, E HI-3, E HI-4.**

NCRP at N5053.9 E01026.1 name should read ROBEL. **E LO-11.**

P45 estbltd; USEDU NCRP (N5357.2 E01358.0) - FARCUC NCRP at N5353.6 E01412.8, 107°, 9NM, MEA 4000', MAA FL280, one-way SE-bound. **E LO-10, E HI-4.**

P46 estbltd; TORLO NCRP (N5345.7 E01347.8) - FARCUC NCRP at N5353.6 E01412.8, 057°, 17NM, MEA 4000', MAA FL280, one-way NE-bound. **E LO-10, E HI-4.**

Q243 estbltd; NEVKO NCRP (N5051.5 E01118.4) - BAMKI NCRP, 229°, 14NM, MEA 5000', MAA FL310; BAMKI - NIBIL NCRP, 155°, 56NM, MEA 6000', cruising levels NON-standard, ODD levels S-bound; NEVKO to NIBIL, one-way S-bound. **E HI-4, E HI-9, E LO-11.**

Q244 estbltd; NEVKO NCRP (N5051.5 E01118.4) - TABAT NCRP, 151°, 20NM, MEA 5000', MAA FL310; TABAT - KULOK NCRP, 169°, 29NM, MEA 6000'; KULOK - BAROB NCRP, 181°, 7NM, MEA 5000'; BAROB - NIBIL NCRP, 200°, 7NM, MEA 5000'; KULOK to NIBIL, cruising levels NON-standard, ODD levels S-bound; NEVKO to NIBIL one-way S-bound. **E HI-4, E HI-9, E LO-11.**

Spessart NDB (PSA) decmsnd and replaced by SPESA NCRP at same position. (N49 E009). **E HI-4, E LO-11.**

T178, SOLVU (N5030.1 E00944.4) - KERAX, MEA 5000'. **E LO-11.**

T189, BAMKI (N5043.1 E01101.2) - NIBIL, withdrawn. **E HI-4, E HI-9, E LO-11.**

T192, TABAT (N5033.5 E01131.9) to NIBIL, withdrawn. **E HI-4, E HI-9, E LO-11.**

T203, UNBIB NCRP estbltd at N5106.0 E01331.8; BESIP - UNBIB - OSKAN, 10/22NM. **E HI-4, E HI-9, E LO-11.**

T812 estbltd; LUGEG NCRP at N5356.4 E01040.1 - Luebeck-Blankensee NDB (LYE) NCRP, 170°/(351°), 9NM, MEA 4000', one-way S-bound. **E LO-10.**

T813 estbltd; RAMAR NCRP at N5342.6 E01056.3 - Luebeck-Blankensee NDB (LYE) NCRP, 298°/(120°), 10NM, MEA 4000', one-way NE-bound. **E LO-10.**

T814 estbltd; BOGMU NCRP at N5358.8 E01017.3 - Luebeck-Blankensee NDB (LYE) NCRP, 123°/(305°), 18NM, MEA 4000', one-way SE-bound. **E LO-10.**

T815 estbltd; Hamburg VORTAC (HAM) NCRP - Luebeck-Blankensee NDB (LYE) NCRP, 066°/(247°), 19NM, MEA 4000', one-way NE-bound (N53 E010). **E LO-10.**

T909 estbltd; RARUP NCRP (N5338.5 E01040.6) - Hamburg VORTAC (HAM) NCRP, 276°/(097°), 17NM, MEA 4000', one-way W-bound. **E LO-10.**

UZ93, MARZA NCRP estbltd at N5008.4 E01016.3; DIMSU - MARZA - LOHRE, 12/31NM. **E HI-4.**

UZ706, MOBSA (N5212.4 E00827.0) to KEGAB, cruising levels chgd standard. **E HI-4.**

Z74, KOSEK (N4955.4 E00852.8) to HAREM, MEA FL140; HAREM - LAMPU, MEA 5000'. **E LO-11.**

Z79 extended; SUDEN NCRP (N4831.8 E00944.9) - GUPIN NCRP, 025°, 24NM, MEA 6000', MAA FL230, one-way NE-bound. **E LO-11.**

Z104, BATGA (N4955.4 E00903.2) to NOKDI, MEA FL140. **E LO-11.**

Z114, TUDGA (N4935.3 E00851.0) to ADENU, MEA FL140. **E LO-11.**

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Z403, CINDY (N4944.8 E00911.3) to UBENO, MEA FL140. **E LO-11.**

Z738, TUDGA (N4935.3 E00851.0) to NOKDI, MEA FL140. **E LO-11.**

Z990, Hehlingen VORDME (HLZ) - DIRBO, CDR 1. (N52 E010) **E LO-10, E LO-11.**

ABLOX HOLDING estbld (N5122.9 E01431.2), inbound track 342°, LEFT turns, MHA 5000'. **E HI-4, E HI-9, E LO-11.**

HAMBURG NDB (HOS) decmsnd. (N53 E010). **E LO-10.**

LUEBECK-BLANKENSEE NDB (LYE) 394 cmsnd at N5348.0 E01041.8. **E LO-10.**

TOGRO HOLDING estbld (N5118.8 E01224.5), inbound track 033°, LEFT turns, MHA 5000'. **E HI-4, E HI-9, E LO-11.**

UNBIB HOLDING estbld at N5106.0 E01331.8, inbound track 006°, RIGHT turns, MHA 7000'. **E HI-4, E HI-9, E LO-11.**

## GREECE

## ATS ROUTES changed:

N/UN604, RILIN (N3757.9 E02240.0) - Korinthos NDB (KOR), MEA FL110; Korinthos NDB to Karistos VORDME (KRO), MEA FL80; Karistos VORDME to Lesvos VORDME (LSV) realigned; Karistos VORDME - OGSIL NCRP at N3809.8 E02445.1 - SOSIR NCRP at N3824.4 E02507.6 - ATSOV NCRP at N3859.4 E02602.4 - Lesvos VORDME, 046°/226°, 16/23/55/23NM. **E HI-9.**

FREE ROUTE AIRSPACE (FRA) estbld within Hellas UIR, FL335-FL460 (N40 E024). **E HI-10, E HI-9.**

IRAKLION TMA (SITIA AREA) vertial limits should read 2000'AGL-FL125 (N35 E026). **E LO-14.**

## HUNGARY

IBLIZ NCRP estbld at N4818.7 E02046.5. **CCN 309, E LO-12.**

PAPA VORDME (PCT) decmsnd. **E LO-12.**

## ISRAEL

## ATS ROUTES changed:

B17, DIVLA (N3217.1 E03443.1) - MERVA, withdrawn. **E HI-10.**

ESTER (N3144.6 E03513.7) renamed ASSIF. **E HI-10.**

H11 realigned; Natania VORDME (NAT) - DAFNA CRP at N3232.6 E03413.8, 284°, 40NM, MAA 37000, CDR 3, chgd to one-way W-bound. **E HI-10.**

J10, ADLOD (N3200.6 E03515.2) to TOMAL, CDR 1; SHAYO chgd to CRP; SHAYO - SHANI, MAA FL370. **E HI-10.**

L53 extended; TALMI CRP (N3149.6 E03530.2) - GOBRI CRP - ABIMI CRP - ITERO CRP at N3156.1 E03508.5 - YOGGA CRP at N3158.7 E03459.7 - Ben Gurion VORDME (BGN) CRP, 284°/104°, 7/7/6/8/6NM, MAA 37000', CDR 1, one-way W-bound; Ben Gurion VORDME - ORLEV CRP - TAPUZ CRP - PURLA, 269°, 12/6/15NM; Ben Gurion VORDME - ORLEV - TAPUZ, MAA 37000'/MAA FL370, CDR 1; TAPUZ - PURLA, MAA FL370; Ben Gurion VORDMEto PURLA, one-way W-bound. **E HI-10.**

L609 estbld; KONFO CRP at N3225.7 E03406.9 - VOLFO CRP at N3220.3 E03410.0, 149°, 6NM, MAA FL370, one-way SE-bound. **E HI-10.**

N11 estbld; RENVO CRP at N3156.1 E03407.5 - SUVAS CRP, 329°, 16NM, MAA FL370, one-way NW-bound. **E HI-10.**

N134 estbld; KEREN CRP at N3222.5 E03404.8 - VOLFO CRP at N3220.3 E03410.0, 111°, 5NM; VOLFO - GODED CRP, 112°, 23NM, CDR 1; KEREN to GODED, MAA FL370; GODED - MESIL CRP, 096°, 17NM, MAA 37000', CDR 1; MESIL - ORPAZ CRP at N3201.8 E03511.0 - ADLOD CRP - SALAM CRP, 104°, 15/4/14NM, MAA 37000', CDR 1; KEREN to SALAM, one way E-bound. **E HI-10.**

P51, SOLIN (N3229.7 E03410.3) to SALAM, withdrawn. **E HI-10.**

P52, TALMI (N3149.6 E03530.2) to GITLA, withdrawn. **E HI-10.**

P68, GALLIM (N3250.0 E03458.0) to MERVA, MAA FL260. **E HI-10.**

Q32, YELAD (N3050.9 E03456.8) - Zofar VORDME (ZFR), chgd to two-way. **E HI-10.**

W13 estbld; TAPUZ CRP (N3202.0 E03431.4) - JILET CRP at N3219.6 E03429.0, 348°, 18NM; JILET - DAFNA CRP at N3232.6 E03413.8, 310°, 18NM; TAPUZ to DAFNA, MAA FL370, one-way N-bound. **E HI-10.**

LL(P)-20 estbld; GND-20000' (N32 E035). **E HI-10.**

## ITALY

## ATS ROUTES changed:

A482, Vieste VORDME (VIE) to LUMAR, CDR status withdrawn. (N41 E016). **E LO-13, E LO-14.**

BRINDISI NDB (BRD) decmsnd. (N40 E018) **E LO-14.**

GRID MORA (N45-N46/E012-E013) should read 8100'. **E LO-12.**

PERDASDEFOGU TACAN (PED) decmsnd (N39 E009). **E LO-14.**

TEANO NDB (TEA) decmsnd. (N41 E013). **E LO-14.**

## JORDAN

## ATS ROUTES changed:

N318, GENEX (N3129.6 E03700.9) to ALNOR, MAA withdrawn, upper limit FL600; GENEX to MOUAB, chgd to two-way; GENEX to QAA01, 284°/104°; QAA01 - MOUAB, 273°/093°. **E HI-10.**

## LATVIA

RIGA FIR upper limit FL660. (N58 E020). **E HI-3, E HI-4, E HI-15.**

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## LITHUANIA

## ATS ROUTES changed:

L71, KAZLA NCRP estbld at N5430.0 E02318.6;  
BOKSU - KAZLA - ODUNI, 15/7NM. **E HI-4,**  
**E HI-15.**

M985, DETIG (N5435.0 E02315.6) withdrawn;  
ERIVA - BOKSU, 135NM. **E HI-4, E HI-15.**

## NETHERLANDS

GRONINGEN NDBs 'SO' and 'VZ' decmsnd.  
**E LO-10.**

## NORWAY

## ATS ROUTES changed:

L617, ULMUG (N5911.3 E00934.2) - IPMOD, chgd  
to two-way, 308°/127°. **E HI-3.**

P603, KARLI (N5700.0 E00530.4) to Flesland  
VORDME (FLS), withdrawn. **E HI-3.**

Z704, RASVI (N5717.4 E00803.0) - PIPEX,  
withdrawn. **E HI-3.**

Z705, Torp VORDME (TOR) - RASVI, withdrawn  
(N57 E008). **E HI-3.**

## POLAND

## ATS ROUTES changed:

L867, AMTEK (N5000.2 E01757.4) replaced by  
REGLI CRP, PEKOT - REGLI, 130°/310°, 30NM.  
**E HI-4, E HI-9.**

LAWICA VORDME (LAW) 115.8 cmsnd at N5225.4  
E01649.8. **E LO-11.**

OLSZTYN DME (OSY) 116.25 channel 109Y cmsnd  
at N5344.8 E02015.9. **E LO-10.**

PLONSK DME (PCK) renamed Plock. **E LO-10,**  
**E LO-15.**

## RUSSIA

## ATS ROUTES changed:

N171, RUMOL (N5907.2 E03050.3) - OTRIP, MEA  
FL200. **E HI-3.**

P727 estbld; LATLA CRP (N5722.8 E02741.2) -  
UBANO CRP at N5810.9 E02829.3, 019°, 55NM,  
MEA FL170; UBANO - KOLET CRP, 015°, 54NM,  
MEA FL70; LATLA to KOLET, MOCA 3000T,  
MAA FL510, one-way N-bound. **E HI-3, E HI-4.**

T464 estbld; SOMIN (N5308.7 E04723.0) to  
Ulyanovsk Baratayevka VORDME (BMK), for  
route details see T521. **E HI-4.**

## SERBIA-MONTENEGRO

## ATS ROUTES changed:

BEDAK (N4314.4 E01938.3) renamed YUYUH.  
**E LO-13.**

L604, Podgorica VORDME (POD) - Niksic NDB  
(NIK), MEA 10000'. (N42 E019) **E LO-13.**

L608, DOLEV (N4250.0 E02018.7) to PODOB, MEA  
10000'. **E LO-13.**

## SLOVAKIA

ARFOX NCRP estbld at N4758.5 E01834.5. **E HI-9.**

EDEMU CRP estbld at N4810.5 E01948.5. **E HI-9.**

KUFIK NCRP estbld at N4832.0 E01800.3. **E HI-9.**

RUTOL (N4757.5 E01830.6) withdrawn **E HI-9.**

VAPUS coords chgd to N4853.9 E01821.0. **E HI-9.**

## SWEDEN

## ATS ROUTES changed:

L727 realigned GETPA (N5002.2 E01155.5) to  
PENOR; GETPA - KORET NCRP, 179°, 14NM;  
KORET - LATKU NCRP, 168°, 15NM; LATKU  
- NEGIL NCRP, 127°, 28NM; NEGIL - PENOR,  
130°, 217NM; MOGLU to PENOR chgd to  
one-way E-bound. **E LO-10, E LO-9, E HI-3,**  
**E HI-4.**

M852, VADIN (N5708.3 E01138.6) to ELBUX, MEA  
should read FL250 NE-bound. **E HI-3.**

T314, OKLEV replaced by ZIPCO NCRP at N6152.2  
E01738.0; DEGAL - ZIPCO - Sundsvall VORDME  
(SUN), 75/40NM. **E HI-3.**

T316, SIPRI (N6050.7 E01845.1) - Hammar  
VORDME (HMR), cruising levels should read  
NON-standard, ODD level S-bound. **E LO-9,**  
**E HI-3.**

Y41 realigned, LARMA (N5516.5 E01630.1) -  
SABAK NCRP, 314°, 237NM, chgd to one-way  
N-bound. **E LO-10, E LO-9, E HI-3, E HI-4.**

Y43 estbld; REPKU NCRP (N5828.4 E010365)  
- XENTA NCRP, 100°/280°, 28NM; XENTA -  
KELIN NCRP, 142°, 32NM, one-way S-bound;  
REPKU to KELIN, MEA FL100. **E LO-10, E LO-9,**  
**E HI-3, E HI-4.**

Y44 estbld; PENOR NCRP (N5538.3 E01709.7)  
- SABAK NCRP, 307°, 237NM, MEA FL100,  
one-way N-bound. **E LO-10, E LO-9, E HI-3,**  
**E HI-4.**

Z132, XENTA (N5841.5 EE01129.0) - LATKU chgd  
to one-way S-bound; LATKU - IPKAL withdrawn.  
**E LO-9, E HI-3.**

Z400, BAKLI (N5455.0 E01333.6) - TIDVU, 355°.  
**E LO-10, E HI-3, E HI-4.**

Dunker VOR (DKR) decmsnd and replaced by  
NCRP PETEV at same position. (N59 E017).  
**E LO-9, E HI-3.**

GRID MORA (N59-N60/E013-E014) chgd to 2900'.  
**E LO-9, E HI-3.**

HAGSHULT CTR withdrawn (N57 E 014). **E LO-10,**  
**E LO-9.**

HAGSHULT TMA withdrawn (N57 E014). **E LO-10,**  
**E LO-9.**

## TURKEY

## ATS ROUTES changed:

G/UG80, LEDLO CRP estbld at N3954.7 E02717.7;  
RAUMA - LEDLO - KONEN, 4/6NM. **E HI-9,**  
**E LO-14.**

L/UL606 extended; Tekirdag VORDME (EKI) to  
Cardak VORDME (CRD), for details see former  
T/UT40. **E HI-10, E HI-9, E LO-14.**

L/UL619 extended; OSVEL (N3828.9 E03101.1)  
to YASEN, for details see former UT337, MEA  
FL250. **E HI-10, E HI-9.**

L/UL620 extended; Afyon VORDME (KFK) - OSGED  
CRP, 282°, 22NM; OSGED - APSEK CRP -  
ETAMP CRP - EMGIM CRP - Yalova VORDME  
(YAA), 331°/(151°), 30/14/22/37NM; Afyon  
VORDME to Yalova VORDME, MEA FL200,  
one-way NW-bound; Yalova VORDME - Istanbul  
VORTAC (IST), one-way NW-bound. **E HI-10,**  
**E HI-9.**

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N/UN618, LEDLO CRP estbld at N3954.7 E02717.7; RAUMA - LEDLO - KONEN, 4/6NM. **E HI-9, E LO-14.**

T/UT40, NONDU (N4107.8 E02640.5) to Cardak VORDME (CRD), withdrawn. **E HI-10, E HI-9, E LO-14.**

T/UT268, TOPLU (N4128.7 E02810.4) - TUDBU, withdrawn. **E HI-9.**

T/UT329, UMRUN replaced by TOKER CRP at N4018.8 E03046.3; NEGBU - TOKER, 279', 76NM. **E HI-9.**

T/UT337, OSVEL (N3828.9 E03101.1) to YASEN realigned; OSVEL - Afyon VORDME (KFK) CRP, 307°/(127°), 29NM, MEA FL200, one-way NW-bound. **E HI-10, E HI-9.**

T495, KAVAK (N3721.4 E02844.0) to Milas Bodrum VORDME (BDR), MEA 8000'. **E LO-14.**

Y/UU146, Biga VORDME (BIG) - TURKO, withdrawn (N40 E027). **E HI-9, E LO-14.**

## UKRAINE

## ATS ROUTES changed:

M861, ODESU (N4903.0 E02720.7) renamed URFAN; SOMAT (N5155.7 E02522.3) - RELNO, CDR status withdrawn. **E HI-15.**

## TERMINAL CHARTS

## TERMINAL

**Bucharest, Romania, (Baneasa), (10-4)** Based on A2778/20 NOTAM: 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 001/20). Refer to temporary chart 10-8 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, (10-9)** TAKE-OFF RUN AVAILABLE from TWY B int: 6562' (2000m) not available.

**Gdansk, Poland, (Lech Walesa),** Construction works in progress (based on SUP 07/20). For details refer to temp chart 10-8B and latest NOTAMS.

**Iasi, Romania,** Based on AIRAC SUP 02/20 procedure (16-2) NDB RWY 32 suspended. Refer also to latest NOTAMS.

Construction works on airport area (based on AIRAC SUP 02/20). Refer to temporary chart 10-8 and latest NOTAMS.

**Katowice, Poland, (Pyrzowice),** Construction works in progress (based on SUP 030/20). 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.

**Lodz, Poland,** Additional taxiing procedures on AD (based on SUP 112/20). Taxiing ACFT CAT C&D: To stands 1 thru 5 and 12 thru 14 only via TWYs A and C, from stands 1 thru 5 and 12 thru 14 only via TWYs C and A.

Limitations on AD (based on SUP 119/20). Push-back not available.

Rules for taxiing to GRASS RWY on AD (based on SUP 116/20). Taxiing between GRASS RWY and TWY B only with Follow-me assistance.

**Olstzyn, Poland, (Mazury),** Construction works on AD (based on SUP 101/20). The scope of works covers construction works related to construction of two hangars for ACFT code A near Apron 3. Due to temporary unavailability of ACFT stands near Apron 3, the number of parking positions and the possibility of anchorage will be limited. Refer also to latest NOTAMS.

**Ostrava, Czechia, (Mosnov),** RNP RWY 04 (12-1) for LNAV/VNAV DA(H) raised to 1206'(362'), minimums raised to: RVR 1300m, ALS out: CAT AB: RVR 1500m, CAT CD: RVR 1700m.

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,** PCT VOR DME freq 114.75 MHz/CH94Y withdrawn.

**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.

**Praha, Czechia, (Ruzyně),** Construction works on AD (based on SUP 09/20). RWY 12/30 closed for take-offs and landing. Refer to 10-8A & 10-8B charts and latest NOTAMS.

For ATC Departure clearance via DCL (based on AIP SUP 1/20) refer to temp chart 10-8 and latest NOTAMS.

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

**Radom, Poland, (Sadkow),** Construction works in progress (based on SUP 95/20 and MIL SUP 005/20). Civil TWR will not be available. For details refer to temp chart 10-8 and latest NOTAMS.

**Satu Mare, Romania, (10-9)** Ground movement and parking stands temporary modified. Follow marshaller signals.

**Siauliai, Lithuania,** For construction works on airport area (based on SUP 008/20) 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

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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.

**Szczecin**, Poland, (Goleniow), Due to constructions works (Based on SUP 069-20) TWY G closed, TWY A2 not available on the section from the intersection with TWY G to the end in the SE direction.

Works related to the removal of sequenced flashing lights (SFL) at aerodrome (based on SUP 016/20). Refer also to latest NOTAMs.

**Vilnius**, Lithuania, (Vilnius Intl), Based on AIP SUP 006/2020 construction works on airport area. Refer to temp charts 10-8, 10-8A and 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 41/19). TORA 9390' (2862m). Refer also to latest NOTAMs.

(12-1) RNP RWY 11 DA/MDA(H) for LNAV changed to: 770'(408'), RVR 1200m, ALS out: CAT AB: RVR 1500m, CAT CD: RVR 1900m.

(12-2) RNP RWY 15 DA(H) for LNAV/VNAV changed to: CAT A 650'(298'), CAT B 660'(308'), CAT C 670'(318'), CAT D 690'(338'), minimums changed to: CAT B: RVR 1000m, ALS out: RVR 1400m.

(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.

Construction works at airport (based on SUP 98/20). Transformation of APRON 1. Refer to latest NOTAMs.

The following procedures are temporary suspended: (11-1) ILS Z OR LOC Z Rwy 11, (11-1A) CAT II ILS Z Rwy 11, (11-3) ILS Z OR LOC Z Rwy 33, (11-3A) CAT II/III ILS Z Rwy 33, (13-1) VOR Z Rwy 11, (13-3) VOR Rwy 15, (13-4) VOR Rwy 29 and (13-5) VOR Rwy 33.

**Warszawa**, Poland, (Modlin), Renovation works at airport area based on SUP 48/20. Replacing panels on Apron 1. Number of available ACFT stands limited. Two stands not available at the same time during the entire period of works. Refer also to latest NOTAMs.