REPUBLIKA HRVATSKA

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HRVATSKA KONTROLA ZRAČNE PLOVIDBE

Hrvatska kontrola zračne plovidbe d.o.o.
Služba zrakoplovnog informiranja (AIM/AIS)
Rudolfa Fizira 2
10410 Velika Gorica, p.p. 103
Hrvatska

AIRAC AIP AMDT 002/2025
Na snazi od: 20 MAR 2025
Datum izdavanja: 06 FEB 2025

1. Sadržaj izmjene:

GEN

- **GEN 0.2** - Ažurirana je Evidencija izmjena AIP-a
- **GEN 0.3** - Ažurirana je Evidencija dopuna AIP-a
- **GEN 0.4** - Ažuriran je Kontrolni popis stranica AIP-a
- **GEN 0.5** - Ažuriran je Popis ručnih izmjena AIP-a
- **GEN 1.7** - Razlike u odnosu na standarde, preporučene prakse i postupke ICAO-a - razne izmjene

ENR

- **ENR 3.2** - Rute prostorne navigacije - dodana je nova značajna točka BALHA, umjesto DUBROVNIK VOR/DME (DBK); značajne točke LOKRU (na rutama L611 i P748) i LASDU (na ruti L611) povučene
- **ENR 4.1** - Radionavigacijska sredstva - na ruti - premješten DUBROVNIK VOR/DME (koordinate, ELEV DME antene i Primjedbe - izmijenjeno); povučena je FRA značajka za DUBROVNIK VOR/DME
- **ENR 4.4** - Oznake kodnim imenima značajnih točaka - neke značajne točke maknute iz ove tablice; za neke značajne točke Primjedbe izmijenjene; dodana je nova značajna točka BALHA; značajne točke LASDU i LOKRU povučene
- **ENR 5.2** - Područja za vojne vježbe i osposobljavanje i identifikacijske zone protuzračne obrane (ADIZ) - Privremeno rezervirana područja (samo za MIL upotrebu) - obrisane su zone LDTR17 i LDTR18, dodane su zone LDTR31 i LDTR31Z; Privremeno izdvojena područja (samo za MIL upotrebu) - obrisane su zone LDTS17 i LDTS18, dodane su zone LDTS31 i LDTS31Z; uredničke izmjene
- **ENR 6** - Nove karte:
  - ENR chart - ICAO - FIR Zagreb Lower airspace (ENR 6.1 - 1)
  - ENR chart - ICAO - FIR Zagreb Upper airspace (ENR 6.2 - 1)
  - Military Exercise and Training Areas, TRA and TSA - Index Chart (ENR 6.5 -1/2)
  - FBZ - Military Exercise and Training Areas, TRA and TSA - Index Chart (ENR 6.5 -3/4)
  - Radio facility - Index Chart (ENR 6.8 -1/2)
  - Free Route Airspace - Index Chart SECSI FRA (ENR 6.11 -1/2)

AD

- **AD 0.6** - Ažuriran je Sadržaj dijela 3.
- **LDDU AD 2.10, 2.19, 2.22, 2.24 i 2.25 -** Aerodromske prepreke - dodane 2 nove prepreke, uredničke izmjene; Radionavigacijski i uređaji za slijetanje - DBK VOR/DME koordinate predajne antene, ELEV DME predajne antene i Primjedbe - izmijenjeno; Postupci tijekom leta - SID i STAR procedure izmijenjene; Popratne karte aerodroma -Standard Arrival Chart-Instrument-ICAO-RWY 11/29 promijenjena u Standard Arrival Chart-Instrument-ICAO-RWY 11, Instrument Approach Chart-ICAO-L RWY 11 povučena; Prodiranje u površinu vizualnog segmenta (VSS)
  - Instrumentalna procedura za letenje L RWY 11 povučena, a RNP RWY 11 dodana
- **LDDU AD 2** - Nove karte:
  - Standard Departure Chart - Instrument - ICAO - RWY 11 (LDDU AD 2.24.8 SID RWY 11 -1/2)
  - Standard Departure Chart - Instrument - ICAO - RNAV RWY 11 (LDDU AD 2.24.8 SID RNAV RWY 11 -1/4)

- Standard Departure Chart - Instrument - ICAO - RWY 29 (LDDU AD 2.24.8 SID RWY 29 -1/2)
- Standard Departure Chart - Instrument - ICAO - RNAV RWY 29 (LDDU AD 2.24.8 SID RNAV RWY 29 -1/2)
- Standard Arrival Chart - Instrument - ICAO - RWY 11 (LDDU AD 2.24.10 STAR RWY 11 -1/2), poništava i zamjenjuje Standard Arrival Chart - Instrument - ICAO - RWY 11/29 (LDDU AD 2.24.10 STAR RWY 11/29 -1/2)
- ATC Surveillance Minimum Altitude Chart - ICAO - (LDDU AD 2.24.11 ATCSMAC -1/2)
- Instrument Approach Chart - ICAO - VOR RWY 11 (LDDU AD 2.24.12. IAC VOR RWY 11 -1/2)
- Instrument Approach Chart - ICAO - ILSy or LOCy RWY 11 (LDDU AD 2.24.12 IAC ILSy or LOCy RWY 11 -1/2)
- Instrument Approach Chart - ICAO - ILSz or LOCz RWY 11 (LDDU AD 2.24.12 IAC ILSz or LOCz RWY 11 -1/2)
- Instrument Approach Chart - ICAO - (Circling With Prescribed Tracks) RNP-b RWY 29 (LDDU AD 2.24.12 IAC RNP-b RWY 29 -1/4)
- Instrument Approach Chart - ICAO - RNP RWY 11 (LDDU AD 2.24.12 IAC RNP RWY 11 -1/4)
- Instrument Approach Chart - ICAO - RNP RWY 29 (AR) (LDDU AD 2.24.12 IAC RNP RWY 29 (AR) -1/2)
- Visual Approach Chart RWY 29 (LDDU AD 2.24.13 VAC RWY 29 -1/2)
- Visual Operation Chart (LDDU AD 2.24.13 VOC -1/2)

• **LDLO AD 2 -** Nove karte:
- Standard Departure Chart - Instrument - ICAO - RNAV RWY 02 CAT A&B (LDLO AD 2.24.8 SID RNAV RWY 02 CAT A&B -1/2)
- Standard Departure Chart - Instrument - ICAO - RNAV RWY 20 CAT A&B (LDLO AD 2.24.8 SID RNAV RWY 20 CAT A&B -1/2)
- Standard Arrival Chart - Instrument - ICAO - RNAV RWY 02 CAT A&B (LDLO AD 2.24.10 STAR RNAV RWY 02 CAT A&B -1/2)
- Standard Arrival Chart - Instrument - ICAO - RNAV RWY 20 CAT A&B (LDLO AD 2.24.10 STAR RNAV RWY 20 CAT A&B -1/2)

• **LDPL AD 2.8 i 2.20 -** Podaci o stajankama, stazama za vožnju i mjestima provjere - Položaj ACL-a i nadmorska visina - izmijenjeno; Lokalni aerodromski propisi - procedure za vožnju - razne izmjene

• **LDPL AD 2** - Nove karte:
- Aircraft Parking/Docking Chart - ICAO - (LDPL AD 2.24.2 APDC -1/2)
- Standard Departure Chart - Instrument - ICAO - RWY 09 (LDPL AD 2.24.8 SID RWY 09 -1/2)
- Standard Departure Chart - Instrument - ICAO - RNAV RWY 09 (LDPL AD 2.24.8 SID RNAV RWY 09 -1/4)
- Standard Departure Chart - Instrument - ICAO - RWY 27 (LDPL AD 2.24.8 SID RWY 27 -1/2)
- Standard Departure Chart - Instrument - ICAO - RNAV RWY 27 (LDPL AD 2.24.8 SID RNAV RWY 27 -1/4)
- Standard Arrival Chart - Instrument - ICAO - RWY 09 (LDPL AD 2.24.10 STAR RWY 09 -1/2)
- Standard Arrival Chart - Instrument - ICAO - RWY 27 (LDPL AD 2.24.10 STAR RWY 27 -1/2)
- Standard Arrival Chart - Instrument - ICAO - RNAV RWY 09 (LDPL AD 2.24.10 STAR RNAV RWY 09 -1/4)
- Standard Arrival Chart - Instrument - ICAO - RNAV RWY 27 (LDPL AD 2.24.10 STAR RNAV RWY 27 -1/4)
- ATC Surveillance Minimum Altitude Chart - ICAO - (LDPL AD 2.24.11 ATCSMAC -1/2)
- Instrument Approach Chart - ICAO - VOR RWY 09 (LDPL AD 2.24.12 IAC VOR RWY 09 -1/2)
- Instrument Approach Chart - ICAO - VOR RWY 27 (LDPL AD 2.24.12 IAC VOR RWY 27 -1/2)
- Instrument Approach Chart - ICAO - ILS y or LOC y RWY 27 (LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 -1/2)
- Instrument Approach Chart - ICAO - ILS z or LOC z RWY 27 (LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 -1/2)
- Instrument Approach Chart - ICAO - RNP RWY 09 (LDPL AD 2.24.12 IAC RNP RWY 09 -1/4)
- Instrument Approach Chart - ICAO - RNP RWY 27 (LDPL AD 2.24.12 IAC RNP RWY 27 -1/4)
- Visual Operation Chart (LDPL AD 2.24.13 VOC -1/2)

• **LDSB AD 2.3** - Radna vremena - izmijenjeno

2. Ručne ispravke su na sljedećim stranicama:

• Vidi GEN 0.5

3. Upišite AMDT u GEN 0.2

4. Ovaj AIP AMDT uključuje informacije sadržane u sljedećim NOTAM-ima i publikacijama:

NOTAM: A0193/25
NOTAM uključen u ovaj AMDT bit će poništen putem NOTAMC-a

SUP: NIL

AIC: NIL

5. Umetnite / izvadite stranice kao što je prikazano u popisu na sljedećoj stranici:

Umetnite sljedeće stranice:

GEN 0.2 - 5/6	20 MAR 2025 / 26 DEC 2024
GEN 0.3 - 1/2	20 MAR 2025 / 01 FEB 2018
GEN 0.4 - 1/2	20 MAR 2025 / 20 MAR 2025
GEN 0.4 - 3/4	20 MAR 2025 / 20 MAR 2025
GEN 0.4 - 5/6	20 MAR 2025 / 20 MAR 2025
GEN 0.4 - 7/8	20 MAR 2025 / 20 MAR 2025
GEN 0.4 - 9/10	20 MAR 2025 / 20 MAR 2025
GEN 0.5 - 1/2	28 NOV 2024 / 20 MAR 2025
GEN 0.5 - 3/4	20 MAR 2025 / 20 MAR 2025
GEN 1.7 - 19/20	20 MAR 2025 / 08 AUG 2024
ENR 3.2 - 1/2	05 SEP 2024 / 20 MAR 2025
ENR 3.2 - 5/6	05 SEP 2024 / 20 MAR 2025
ENR 3.2 - 7/8	20 MAR 2025 / 05 SEP 2024
ENR 3.2 - 15/16	05 SEP 2024 / 20 MAR 2025
ENR 3.2 - 31/32	20 MAR 2025 / 05 SEP 2024
ENR 3.2 - 41/42	20 MAR 2025 / 05 SEP 2024
ENR 4.1 - 1/2	20 MAR 2025 / 22 FEB 2024
ENR 4.4 - 1/2	20 MAR 2025 / 20 MAR 2025
ENR 4.4 - 3/4	20 MAR 2025 / 20 MAR 2025
ENR 4.4 - 5/6	20 MAR 2025 / 20 MAR 2025
ENR 4.4 - 7/8	20 MAR 2025 / 20 MAR 2025
NIL	
NIL	
ENR 5.2 - 5/6	20 MAR 2025 / 20 MAR 2025
ENR 5.2 - 7/8	20 MAR 2025 / 20 MAR 2025
ENR 5.2 - 9/10	20 MAR 2025 / 20 MAR 2025
ENR 5.2 - 11/12	20 MAR 2025 / 20 MAR 2025
ENR 5.2 - 13/14	20 MAR 2025 / 16 MAY 2024
ENR 5.2 - 15/16	20 MAR 2025 / 20 MAR 2025
ENR 6.1-1	20 MAR 2025
ENR 6.2-1	20 MAR 2025
ENR 6.5-1 - 1/2	20 MAR 2025 / 20 MAR 2025
ENR 6.5-3 - 3/4	20 MAR 2025 / 20 MAR 2025
ENR 6.8 - 1/2	20 MAR 2025 / 20 MAR 2025
ENR 6.11 - 1/2	20 MAR 2025 / 20 MAR 2025
AD 0.6 - 1/2	20 MAR 2025 / 20 MAR 2025
AD 0.6 - 3/4	20 MAR 2025 / 20 MAR 2025
AD 0.6 - 5/6	20 MAR 2025 / 20 MAR 2025
AD 0.6 - 7/8	20 MAR 2025 / 20 MAR 2025
AD 0.6 - 9/10	20 MAR 2025 / 20 MAR 2025
LDDU AD 2 - 5/6	20 MAR 2025 / 20 MAR 2025
LDDU AD 2 - 7/8	20 FEB 2025 / 20 MAR 2025
LDDU AD 2 - 9/10	20 MAR 2025 / 20 MAR 2025
LDDU AD 2 - 11/12	20 MAR 2025 / 20 MAR 2025
LDDU AD 2 - 13/14	20 MAR 2025 / 20 MAR 2025
LDDU AD 2 - 15/16	20 MAR 2025 / 20 MAR 2025
LDDU AD 2 - 17/18	20 MAR 2025 / 31 OCT 2024
LDDU AD 2 - 21/22	31 OCT 2024 / 20 MAR 2025
LDDU AD 2 - 23/24	20 FEB 2025 / 20 MAR 2025
LDDU AD 2 - 25/26	20 MAR 2025 / 20 MAR 2025
LDDU AD 2 - 27/28	20 MAR 2025 / 20 MAR 2025
NIL	
LDDU AD 2.24.8 SID RWY11 - 1/2	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.8 SID RNAV RWY11 - 1/2	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.8 SID RNAV RWY11 - 3/4	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.8 SID RWY29 - 1/2	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.8 SID RNAV RWY29 - 1/2	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.10 STAR RWY11 - 1/220	MAR 2025 / 20 MAR 2025
LDDU AD 2.24.11 ATCSMAC - 1/2	20 MAR 2025 / 20 MAR 2025
NIL	
LDDU AD 2.24.12 IAC VOR RWY11 - 1/2	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.12 IAC ILSy or LOCy RWY11 - 1/2	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.12 IAC ILSz or LOCz RWY11 - 1/2	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.12 IAC RNP-b RWY29 - 1/220	MAR 2025 / 20 MAR 2025
LDDU AD 2.24.12 IAC RNP-b RWY29 - 3/420	MAR 2025 / 20 MAR 2025
LDDU AD 2.24.12 IAC RNP RWY11 - 1/2	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.12 IAC RNP RWY11 - 3/4	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.12 IAC RNP RWY29 (AR) - 1/2	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.13 VAC RWY 29 - 1/2	20 MAR 2025 / 20 MAR 2025
LDDU AD 2.24.13 VOC - 1/2	20 MAR 2025 / 20 MAR 2025
LDLO AD 2.24.8 SID RNAV RWY02 - 1/2	20 MAR 2025 / 20 MAR 2025

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GEN 0.2 - 5/6	20 FEB 2025 / 26 DEC 2024
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GEN 0.4 - 1/2	20 FEB 2025 / 20 FEB 2025
GEN 0.4 - 3/4	20 FEB 2025 / 20 FEB 2025
GEN 0.4 - 5/6	20 FEB 2025 / 20 FEB 2025
GEN 0.4 - 7/8	20 FEB 2025 / 20 FEB 2025
GEN 0.4 - 9/10	20 FEB 2025 / 20 FEB 2025
GEN 0.5 - 1/2	28 NOV 2024 / 23 JAN 2025
GEN 0.5 - 3/4	23 JAN 2025 / 20 FEB 2025
GEN 1.7 - 19/20	08 AUG 2024 / 08 AUG 2024
ENR 3.2 - 1/2	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 5/6	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 7/8	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 15/16	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 31/32	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 41/42	05 SEP 2024 / 05 SEP 2024
ENR 4.1 - 1/2	22 FEB 2024 / 22 FEB 2024
ENR 4.4 - 1/2	21 MAR 2024 / 21 MAR 2024
ENR 4.4 - 3/4	21 MAR 2024 / 16 MAY 2024
ENR 4.4 - 5/6	21 MAR 2024 / 21 MAR 2024
ENR 4.4 - 7/8	21 MAR 2024 / 21 MAR 2024
ENR 4.4 - 9/10	21 MAR 2024 / 21 MAR 2024
ENR 4.4 - 11/12	21 MAR 2024 / 21 MAR 2024
ENR 5.2 - 5/6	18 APR 2024 / 11 JUL 2024
ENR 5.2 - 7/8	11 JUL 2024 / 11 JUL 2024
ENR 5.2 - 9/10	11 JUL 2024 / 11 JUL 2024
ENR 5.2 - 11/12	11 JUL 2024 / 11 JUL 2024
ENR 5.2 - 13/14	11 JUL 2024 / 16 MAY 2024
ENR 5.2 - 15/16	11 JUL 2024 / 11 JUL 2024
ENR 6.1-1	05 SEP 2024
ENR 6.2-1	18 APR 2024
ENR 6.5-1 - 1/2	16 MAY 2024 / 16 MAY 2024
ENR 6.5-3 - 3/4	16 MAY 2024 / 16 MAY 2024
ENR 6.8 - 1/2	10 AUG 2023 / 10 AUG 2023
ENR 6.11 - 1/2	28 NOV 2024 / 28 NOV 2024
AD 0.6 - 1/2	20 FEB 2025 / 20 FEB 2025
AD 0.6 - 3/4	20 FEB 2025 / 20 FEB 2025
AD 0.6 - 5/6	20 FEB 2025 / 20 FEB 2025
AD 0.6 - 7/8	20 FEB 2025 / 20 FEB 2025
AD 0.6 - 9/10	20 FEB 2025 / 20 FEB 2025
LDDU AD 2 - 5/6	20 FEB 2025 / 20 FEB 2025
LDDU AD 2 - 7/8	20 FEB 2025 / 20 FEB 2025
LDDU AD 2 - 9/10	20 FEB 2025 / 20 FEB 2025
LDDU AD 2 - 11/12	20 FEB 2025 / 20 FEB 2025
LDDU AD 2 - 13/14	20 FEB 2025 / 20 FEB 2025
LDDU AD 2 - 15/16	20 FEB 2025 / 20 FEB 2025
LDDU AD 2 - 17/18	20 FEB 2025 / 31 OCT 2024
LDDU AD 2 - 21/22	31 OCT 2024 / 20 FEB 2025
LDDU AD 2 - 23/24	20 FEB 2025 / 20 FEB 2025
LDDU AD 2 - 25/26	20 FEB 2025 / 20 FEB 2025
LDDU AD 2 - 27/28	31 OCT 2024 / 31 OCT 2024
LDDU AD 2 - 29/30	31 OCT 2024 / 31 OCT 2024
LDDU AD 2.24.8 SID RWY11 - 1/2	03 DEC 2020 / 03 DEC 2020
LDDU AD 2.24.8 SID RNAV RWY11 - 1/2	23 JAN 2025 / 23 JAN 2025
LDDU AD 2.24.8 SID RNAV RWY11 - 3/4	23 JAN 2025 / 23 JAN 2025
LDDU AD 2.24.8 SID RWY29 - 1/2	26 MAR 2020 / 26 MAR 2020
LDDU AD 2.24.8 SID RNAV RWY29 - 1/2	23 JAN 2025 / 23 JAN 2025
LDDU AD 2.24.10 STAR RWY11/29 - 1/2	22 APR 2021 / 22 APR 2021
LDDU AD 2.24.11 ATCSMAC - 1/2	18 APR 2024 / 18 APR 2024
LDDU AD 2.24.12 IAC L RWY11 - 1/2	03 NOV 2022 / 03 NOV 2022
LDDU AD 2.24.12 IAC VOR RWY11 - 1/2	03 NOV 2022 / 03 NOV 2022
LDDU AD 2.24.12 IAC ILSy or LOCy RWY11 - 1/2	03 NOV 2022 / 03 NOV 2022
LDDU AD 2.24.12 IAC ILSz or LOCz RWY11 - 1/2	03 NOV 2022 / 03 NOV 2022
LDDU AD 2.24.12 IAC RNP-b RWY29 - 1/2	03 OCT 2024 / 03 OCT 2024
LDDU AD 2.24.12 IAC RNP-b RWY29 - 3/4	03 OCT 2024 / 03 OCT 2024
LDDU AD 2.24.12 IAC RNP RWY11 - 1/2	19 MAY 2022 / 19 MAY 2022
LDDU AD 2.24.12 IAC RNP RWY11 - 3/4	19 MAY 2022 / 19 MAY 2022
LDDU AD 2.24.12 IAC RNP RWY29 (AR) - 1/2	03 DEC 2020 / 03 DEC 2020
LDDU AD 2.24.13 VAC RWY 29 - 1/2	12 AUG 2021 / 12 AUG 2021
LDDU AD 2.24.13 VOC - 1/2	12 AUG 2021 / 12 AUG 2021
LDLO AD 2.24.8 SID RNAV RWY02 - 1/2	23 JAN 2025 / 23 JAN 2025

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LDLO AD 2.24.10 STAR RNAV RWY02 - 1/2 20 MAR 2025 / 20 MAR 2025
LDLO AD 2.24.10 STAR RNAV RWY20 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2 - 3/4 13 JUN 2024 / 20 MAR 2025
LDPL AD 2 - 11/12 15 JUN 2023 / 20 MAR 2025
LDPL AD 2 - 13/14 20 MAR 2025 / 03 OCT 2024
LDPL AD 2.24.2 APDC - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.8 SID RWY09 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY09 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY09 - 3/4 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.8 SID RWY27 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY27 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY27 - 3/4 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.10 STAR RWY09 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.10 STAR RWY27 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY09 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY09 - 3/4 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY27 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY27 - 3/4 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.11 ATCSMAC - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.12 IAC VOR RWY09 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.12 IAC VOR RWY27 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.12 IAC ILS y or LOC y RWY27 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.12 IAC ILS z or LOC z RWY27 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY09 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY09 - 3/4 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY27 - 1/2 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY27 - 3/4 20 MAR 2025 / 20 MAR 2025
LDPL AD 2.24.13 VOC - 1/2 20 MAR 2025 / 20 MAR 2025
LDSB AD 2 - 1/2 18 APR 2024 / 20 MAR 2025
LDSB AD 2 - 3/4 20 MAR 2025 / 20 MAR 2025

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LDLO AD 2.24.8 SID RNAV RWY20 - 1/2 23 JAN 2025 / 23 JAN 2025
LDLO AD 2.24.10 STAR RNAV RWY02 - 1/2 23 JAN 2025 / 23 JAN 2025
LDLO AD 2.24.10 STAR RNAV RWY20 - 1/2 23 JAN 2025 / 23 JAN 2025
LDPL AD 2 - 3/4 13 JUN 2024 / 08 AUG 2024
LDPL AD 2 - 11/12 15 JUN 2023 / 13 JUN 2024
LDPL AD 2 - 13/14 03 OCT 2024 / 03 OCT 2024
LDPL AD 2.24.2 APDC - 1/2 14 JUL 2022 / 14 JUL 2022
LDPL AD 2.24.8 SID RWY09 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.8 SID RNAV RWY09 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.8 SID RNAV RWY09 - 3/4 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.8 SID RWY27 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.8 SID RNAV RWY27 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.8 SID RNAV RWY27 - 3/4 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.10 STAR RWY09 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.10 STAR RWY27 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.10 STAR RNAV RWY09 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.10 STAR RNAV RWY09 - 3/4 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.10 STAR RNAV RWY27 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.10 STAR RNAV RWY27 - 3/4 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.11 ATCSMAC - 1/2 05 SEP 2024 / 05 SEP 2024
LDPL AD 2.24.12 IAC VOR RWY09 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.12 IAC VOR RWY27 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.12 IAC ILS y or LOC y RWY27 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.12 IAC ILS z or LOC z RWY27 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.12 IAC RNP RWY09 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.12 IAC RNP RWY09 - 3/4 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.12 IAC RNP RWY27 - 1/2 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.12 IAC RNP RWY27 - 3/4 28 NOV 2024 / 28 NOV 2024
LDPL AD 2.24.13 VOC - 1/2 05 SEP 2024 / 05 SEP 2024
LDSB AD 2 - 1/2 18 APR 2024 / 26 DEC 2024
LDSB AD 2 - 3/4 08 AUG 2024 / 30 NOV 2023

AIRAC AIP IZMJENA			
Broj/Godina	*Datum izdavanja*	*Datum stupanja na snagu*	*Izmjenu unio*
012/2024	14-Nov-2024	26-Dec-2024	
013/2024	12 DEC 2024	23 JAN 2025	
001/2025	09 JAN 2025	20 FEB 2025	
002/2025	06 FEB 2025	20 MAR 2025	

AIP IZMJENA			
Broj/Godina	*Datum izdavanja*	*Datum unošenja izmjene*	*Izmjenu unio*
002/2012	13-Apr-2012	13-Apr-2012	
001/2014	22-Aug-2014	22-Aug-2014	
001/2015	01-Feb-2015	01-Feb-2015	
002/2015	01-Jun-2015	01-Jun-2015	
003/2015	11-Jun-2015	23-Jul-2015	
004/2015	26-Oct-2015	26-Oct-2015	
001/2016	22-Jan-2016	22-Jan-2016	
002/2016	15-Mar-2016	15-Mar-2016	
003/2016	02-Aug-2016	02-Aug-2016	
001/2017	06-Jan-2017	06-Jan-2017	
002/2017	06-Jul-2017	21-Jul-2017	
001/2019	02-Jul-2019	19-Jul-2019	
002/2019	20-Nov-2019	06-Dec-2019	
001/2020	31-Aug-2020	14-Sep-2020	

GEN 0.3 EVIDENCIJA DOPUNA AIP-A

Broj/ godina	Predmet	AIP odjeljak(ci) na koje se odnosi	Period valjanosti	Zapis o poništenju
014/2023	LDZA - Zračna luka ZAGREB/Franjo Tuđman - Građevinski radovi na vojnom području	LDZA AD 2	16-Nov-2023 - UFN	
003/2025	Fleksibilna Privremeno rezervirana područja i Privremeno izdvojena područja uspostavljena po Ad hoc postupku (samo za državne korisnike) - donji zračni prostor FIR-a Zagreb	ENR 1.9.2 i ENR 5.2	06-Feb-2025 - UFN	
004/2025	Fleksibilna Opasna područja uspostavljena po Ad hoc postupku - donji zračni prostor FIR-a Zagreb	ENR 1.9.2 i ENR 5.1	06-Feb-2025 - UFN	
005/2025	LDZD - Zračna luka ZADAR/Zemunik - Sadašnje stanje stajanke i radovi na proširenju zgrade glavnog putničkog terminala	LDZD AD 2	06-Feb-2025 - UFN	

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA

GEN 0.4 KONTROLNI POPIS STRANICA AIP-A

PART 1 - GENERAL (GEN)

Stranica	Datum
GEN 0.1 - 1	23 MAR 2023
GEN 0.1 - 2	23 MAR 2023
GEN 0.1 - 3	23 MAR 2023
GEN 0.1 - 4	20 FEB 2025
GEN 0.2 - 1	27 JAN 2022
GEN 0.2 - 2	13 SEP 2018
GEN 0.2 - 3	02 DEC 2021
GEN 0.2 - 4	28 NOV 2024
GEN 0.2 - 5	20 MAR 2025
GEN 0.2 - 6	26 DEC 2024
GEN 0.3 - 1	20 MAR 2025
GEN 0.3 - 2	01 FEB 2018
GEN 0.4 - 1	20 MAR 2025
GEN 0.4 - 2	20 MAR 2025
GEN 0.4 - 3	20 MAR 2025
GEN 0.4 - 4	20 MAR 2025
GEN 0.4 - 5	20 MAR 2025
GEN 0.4 - 6	20 MAR 2025
GEN 0.4 - 7	20 MAR 2025
GEN 0.4 - 8	20 MAR 2025
GEN 0.4 - 9	20 MAR 2025
GEN 0.4 - 10	20 MAR 2025
GEN 0.5 - 1	28 NOV 2024
GEN 0.5 - 2	20 MAR 2025
GEN 0.5 - 3	20 MAR 2025
GEN 0.5 - 4	20 MAR 2025
GEN 0.6 - 1	28 NOV 2024
GEN 0.6 - 2	28 NOV 2024
GEN 0.6 - 3	28 NOV 2024
GEN 0.6 - 4	28 NOV 2024
GEN 1.1 - 1	23 MAR 2023
GEN 1.1 - 2	11 JUL 2024
GEN 1.1 - 3	15 JUL 2021
GEN 1.1 - 4	26 JAN 2023
GEN 1.2 - 1	11 JUL 2024
GEN 1.2 - 2	11 JUL 2024
GEN 1.2 - 3	11 JUL 2024
GEN 1.2 - 4	11 JUL 2024
GEN 1.2 - 5	11 JUL 2024
GEN 1.2 - 6	11 JUL 2024
GEN 1.2 - 7	30 DEC 2021
GEN 1.2 - 8	16 JUN 2022
GEN 1.2 - 9	30 DEC 2021
GEN 1.2 - 10	30 DEC 2021
GEN 1.2 - 11	30 DEC 2021
GEN 1.2 - 12	24 JUL 2014
GEN 1.3 - 1	23 MAR 2023
GEN 1.3 - 2	20 JUL 2017
GEN 1.3 - 3	18 MAY 2023
GEN 1.3 - 4	18 MAY 2023
GEN 1.3 - 5	18 MAY 2023
GEN 1.3 - 6	18 MAY 2023
GEN 1.3 - 7	18 MAY 2023
GEN 1.3 - 8	18 MAY 2023
GEN 1.3 - 9	18 MAY 2023
GEN 1.3 - 10	18 MAY 2023
GEN 1.4 - 1	23 MAR 2023
GEN 1.4 - 2	23 MAR 2023
GEN 1.5 - 1	23 MAR 2023
GEN 1.5 - 2	15 JUL 2021
GEN 1.5 - 3	30 DEC 2021
GEN 1.5 - 4	30 APR 2015
GEN 1.6 - 1	23 MAR 2023
GEN 1.6 - 2	15 JUL 2021
GEN 1.7 - 1	23 MAR 2023
GEN 1.7 - 2	20 APR 2023
GEN 1.7 - 3	30 DEC 2021
GEN 1.7 - 4	23 APR 2020
GEN 1.7 - 5	25 FEB 2021
GEN 1.7 - 6	25 FEB 2021
GEN 1.7 - 7	25 FEB 2021
GEN 1.7 - 8	25 FEB 2021
GEN 1.7 - 9	25 FEB 2021
GEN 1.7 - 10	20 MAY 2021
GEN 1.7 - 11	20 MAY 2021
GEN 1.7 - 12	25 FEB 2021
GEN 1.7 - 13	25 FEB 2021
GEN 1.7 - 14	25 FEB 2021
GEN 1.7 - 15	07 OCT 2021
GEN 1.7 - 16	07 OCT 2021
GEN 1.7 - 17	29 DEC 2022
GEN 1.7 - 18	25 FEB 2021
GEN 1.7 - 19	20 MAR 2025
GEN 1.7 - 20	08 AUG 2024
GEN 1.7 - 21	24 MAR 2022
GEN 1.7 - 22	21 APR 2022
GEN 2.1 - 1	23 MAR 2023
GEN 2.1 - 2	21 APR 2022
GEN 2.1 - 3	21 APR 2022
GEN 2.1 - 4	23 MAR 2023
GEN 2.2 - 1	18 APR 2024
GEN 2.2 - 2	18 APR 2024
GEN 2.2 - 3	18 APR 2024
GEN 2.2 - 4	28 NOV 2024
GEN 2.2 - 5	28 NOV 2024
GEN 2.2 - 6	28 NOV 2024
GEN 2.2 - 7	28 NOV 2024
GEN 2.2 - 8	28 NOV 2024
GEN 2.2 - 9	28 NOV 2024
GEN 2.2 - 10	28 NOV 2024
GEN 2.2 - 11	28 NOV 2024
GEN 2.2 - 12	28 NOV 2024
GEN 2.2 - 13	28 NOV 2024
GEN 2.2 - 14	19 JUL 2018
GEN 2.3 - 1	23 MAR 2023
GEN 2.3 - 2	01 FEB 2018
GEN 2.3 - 3	01 FEB 2018
GEN 2.3 - 4	01 FEB 2018
GEN 2.3 - 5	01 FEB 2018
GEN 2.3 - 6	01 FEB 2018
GEN 2.3 - 7	01 FEB 2018
GEN 2.3 - 8	04 NOV 2021
GEN 2.3 - 9	01 FEB 2018
GEN 2.3 - 10	01 FEB 2018
GEN 2.3 - 11	01 FEB 2018
GEN 2.3 - 12	01 FEB 2018
GEN 2.4 - 1	31 OCT 2024
GEN 2.4 - 2	31 OCT 2024
GEN 2.5 - 1	08 AUG 2024
GEN 2.5 - 2	08 AUG 2024
GEN 2.6 - 1	13 SEP 2018
GEN 2.6 - 2	08 MAR 2012
GEN 2.6 - 3	08 MAR 2012
GEN 2.6 - 4	08 MAR 2012
GEN 2.7 - 1	23 FEB 2023
GEN 2.7 - 2	23 FEB 2023
GEN 2.7 - 3	23 FEB 2023
GEN 2.7 - 4	23 FEB 2023
GEN 2.7 - 5	23 FEB 2023
GEN 2.7 - 6	23 FEB 2023
GEN 2.7 - 7	23 FEB 2023

Stranica	Datum
GEN 2.7 - 8	23 FEB 2023
GEN 2.7 - 9	23 FEB 2023
GEN 2.7 - 10	23 FEB 2023
GEN 2.7 - 11	23 FEB 2023
GEN 2.7 - 12	23 FEB 2023
GEN 2.7 - 13	23 FEB 2023
GEN 2.7 - 14	23 FEB 2023
GEN 3.1 - 1	20 FEB 2025
GEN 3.1 - 2	20 FEB 2025
GEN 3.1 - 3	20 FEB 2025
GEN 3.1 - 4	28 NOV 2024
GEN 3.1 - 5	28 NOV 2024
GEN 3.1 - 6	28 NOV 2024
GEN 3.2 - 1	20 FEB 2025
GEN 3.2 - 2	20 FEB 2025
GEN 3.2 - 3	20 FEB 2025
GEN 3.2 - 4	20 FEB 2025
GEN 3.3 - 1	13 JUN 2024
GEN 3.3 - 2	13 JUN 2024
GEN 3.3 - 3	13 JUN 2024
GEN 3.3 - 4	20 FEB 2025
GEN 3.3 - 5	13 JUN 2024
GEN 3.3 - 6	13 JUN 2024
GEN 3.4 - 1	20 FEB 2025
GEN 3.4 - 2	25 JAN 2024
GEN 3.4 - 3	13 JUN 2024
GEN 3.4 - 4	13 JUN 2024
GEN 3.4 - 5	13 JUN 2024
GEN 3.4 - 6	13 JUN 2024
GEN 3.4 - 7	13 JUN 2024
GEN 3.4 - 8	13 JUN 2024
GEN 3.4 - 9	13 JUN 2024
GEN 3.4 - 10	13 JUN 2024
GEN 3.5 - 1	31 OCT 2024
GEN 3.5 - 2	18 APR 2024
GEN 3.5 - 3	26 DEC 2024
GEN 3.5 - 4	26 DEC 2024
GEN 3.5 - 5	08 AUG 2024
GEN 3.5 - 6	08 AUG 2024
GEN 3.5 - 7	18 APR 2024
GEN 3.5 - 8	18 APR 2024
GEN 3.5 - 9	18 APR 2024
GEN 3.5 - 10	18 APR 2024
GEN 3.6 - 1	23 MAR 2023
GEN 3.6 - 2	23 MAR 2023
GEN 3.6 - 3	03 NOV 2022
GEN 3.6 - 4	08 MAR 2012
GEN 4.1 - 1	16 MAY 2024
GEN 4.1 - 2	05 OCT 2023
GEN 4.1 - 3	08 AUG 2024
GEN 4.1 - 4	05 OCT 2023
GEN 4.1 - 5	16 MAY 2024
GEN 4.1 - 6	13 JUN 2024
GEN 4.1 - 7	05 OCT 2023
GEN 4.1 - 8	05 OCT 2023
GEN 4.1 - 9	14 JUL 2022
GEN 4.1 - 10	24 FEB 2022
GEN 4.1 - 11	08 AUG 2024
GEN 4.1 - 12	24 FEB 2022
GEN 4.1 - 13	16 MAY 2024
GEN 4.1 - 14	20 FEB 2025
GEN 4.1 - 15	20 FEB 2025
GEN 4.1 - 16	20 FEB 2025
GEN 4.1 - 17	20 FEB 2025
GEN 4.1 - 18	16 MAY 2024
GEN 4.1 - 19	08 AUG 2024
GEN 4.1 - 20	20 FEB 2025
GEN 4.1 - 21	08 AUG 2024
GEN 4.1 - 22	08 AUG 2024
GEN 4.1 - 23	20 FEB 2025
GEN 4.1 - 24	08 AUG 2024
GEN 4.1 - 25	13 JUN 2024
GEN 4.1 - 26	13 JUN 2024
GEN 4.1 - 27	13 JUN 2024
GEN 4.1 - 28	13 JUN 2024
GEN 4.1 - 29	16 MAY 2024
GEN 4.1 - 30	08 AUG 2024
GEN 4.1 - 31	13 JUN 2024
GEN 4.1 - 32	13 JUN 2024
GEN 4.1 - 33	08 AUG 2024
GEN 4.1 - 34	13 JUN 2024
GEN 4.1 - 35	13 JUN 2024
GEN 4.1 - 36	08 AUG 2024
GEN 4.1 - 37	13 JUN 2024
GEN 4.1 - 38	13 JUN 2024
GEN 4.1 - 39	08 AUG 2024
GEN 4.1 - 40	13 JUN 2024
GEN 4.2 - 1	16 JUN 2022
GEN 4.2 - 2	16 JUN 2022
GEN 4.2 - 3	23 MAR 2023
GEN 4.2 - 4	16 JUN 2022

PART 2 - EN-ROUTE (ENR)

ENR 0.1 - 1	08 MAR 2012
ENR 0.1 - 2	08 MAR 2012
ENR 0.2 - 1	28 NOV 2024
ENR 0.2 - 2	08 MAR 2012
ENR 0.3 - 1	28 NOV 2024
ENR 0.3 - 2	08 MAR 2012
ENR 0.4 - 1	28 NOV 2024
ENR 0.4 - 2	08 MAR 2012
ENR 0.5 - 1	28 NOV 2024
ENR 0.5 - 2	08 MAR 2012
ENR 0.6 - 1	20 FEB 2025
ENR 0.6 - 2	20 FEB 2025
ENR 0.6 - 3	20 FEB 2025
ENR 0.6 - 4	20 FEB 2025
ENR 1.1 - 1	22 APR 2021
ENR 1.1 - 2	22 APR 2021
ENR 1.1 - 3	22 APR 2021
ENR 1.1 - 4	22 APR 2021
ENR 1.1 - 5	22 APR 2021
ENR 1.1 - 6	22 APR 2021
ENR 1.1 - 7	22 APR 2021
ENR 1.1 - 8	15 JUN 2023
ENR 1.2 - 1	26 OCT 2015
ENR 1.2 - 2	26 OCT 2015
ENR 1.2 - 3	26 OCT 2015
ENR 1.2 - 4	08 MAR 2012
ENR 1.3 - 1	07 SEP 2023
ENR 1.3 - 2	07 SEP 2023
ENR 1.3 - 3	02 DEC 2021
ENR 1.3 - 4	01 FEB 2018
ENR 1.4 - 1	10 SEP 2020
ENR 1.4 - 2	10 SEP 2020
ENR 1.5 - 1	07 SEP 2023
ENR 1.5 - 2	07 SEP 2023
ENR 1.6 - 1	20 FEB 2025
ENR 1.6 - 2	20 FEB 2025
ENR 1.6 - 3	20 FEB 2025
ENR 1.6 - 4	20 FEB 2025
ENR 1.7 - 1	07 SEP 2023
ENR 1.7 - 2	16 MAY 2024
ENR 1.7 - 3	16 MAY 2024
ENR 1.7 - 4	08 MAR 2012
ENR 1.8 - 1	13 JUL 2023
ENR 1.8 - 2	16 JUL 2020
ENR 1.8 - 3	16 JUL 2020
ENR 1.8 - 4	13 JUN 2024
ENR 1.8 - 5	12 SEP 2019

Stranica	Datum
ENR 1.8 - 6	03 JAN 2019
ENR 1.8 - 7	03 JAN 2019
ENR 1.8 - 8	03 JAN 2019
ENR 1.8 - 9	03 JAN 2019
ENR 1.8 - 10	27 FEB 2020
ENR 1.8 - 11	27 FEB 2020
ENR 1.8 - 12	27 FEB 2020
ENR 1.8 - 13	16 JUL 2020
ENR 1.8 - 14	27 FEB 2020
ENR 1.8 - 15	03 JAN 2019
ENR 1.8 - 16	03 JAN 2019
ENR 1.8 - 17	03 JAN 2019
ENR 1.8 - 18	03 JAN 2019
ENR 1.8 - 19	03 JAN 2019
ENR 1.8 - 20	03 JAN 2019
ENR 1.9 - 1	13 JUL 2023
ENR 1.9 - 2	10 SEP 2020
ENR 1.9 - 3	10 SEP 2020
ENR 1.9 - 4	10 SEP 2020
ENR 1.9 - 5	10 SEP 2020
ENR 1.9 - 6	10 SEP 2020
ENR 1.9 - 7	10 SEP 2020
ENR 1.9 - 8	15 JUL 2021
ENR 1.9 - 9	28 MAY 2015
ENR 1.9 - 10	22 JUN 2017
ENR 1.9 - 11	22 JUN 2017
ENR 1.9 - 12	22 JUN 2017
ENR 1.9 - 13	10 SEP 2020
ENR 1.9 - 14	10 SEP 2020
ENR 1.9 - 15	22 JUN 2017
ENR 1.9 - 16	15 JUL 2021
ENR 1.9 - 17	15 JUL 2021
ENR 1.9 - 18	28 DEC 2023
ENR 1.9 - 19	16 MAY 2024
ENR 1.9 - 20	16 MAY 2024
ENR 1.9 - 21	28 DEC 2023
ENR 1.9 - 22	28 DEC 2023
ENR 1.9 - 23	28 DEC 2023
ENR 1.9 - 24	16 MAY 2024
ENR 1.9 - 25	28 DEC 2023
ENR 1.9 - 26	28 DEC 2023
ENR 1.10 - 1	16 JUL 2020
ENR 1.10 - 2	15 JUL 2021
ENR 1.10 - 3	16 JUL 2020
ENR 1.10 - 4	24 FEB 2022
ENR 1.10 - 5	24 FEB 2022
ENR 1.10 - 6	24 FEB 2022
ENR 1.10 - 7	24 FEB 2022
ENR 1.10 - 8	24 FEB 2022
ENR 1.10 - 9	24 FEB 2022
ENR 1.10 - 10	26 MAR 2020
ENR 1.10 - 11	26 OCT 2015
ENR 1.10 - 12	26 OCT 2015
ENR 1.10 - 13	26 OCT 2015
ENR 1.10 - 14	03 DEC 2020
ENR 1.10 - 15	26 OCT 2015
ENR 1.10 - 16	18 APR 2024
ENR 1.10 - 17	18 APR 2024
ENR 1.10 - 18	18 APR 2024
ENR 1.10 - 19	20 FEB 2025
ENR 1.10 - 20	18 APR 2024
ENR 1.10 - 21	18 APR 2024
ENR 1.10 - 22	01 FEB 2018
ENR 1.11 - 1	07 SEP 2023
ENR 1.11 - 2	23 MAY 2019
ENR 1.12 - 1	03 DEC 2020
ENR 1.12 - 2	08 MAR 2012
ENR 1.12 - 3	08 MAR 2012
ENR 1.12 - 4	08 MAR 2012
ENR 1.13 - 1	30 APR 2015
ENR 1.13 - 2	30 APR 2015
ENR 1.14 - 1	07 SEP 2023
ENR 1.14 - 2	23 FEB 2023
ENR 1.14 - 3	23 FEB 2023
ENR 1.14 - 4	23 FEB 2023
ENR 1.14 - 5	07 SEP 2023
ENR 1.14 - 6	23 FEB 2023
ENR 2.1 - 1	28 DEC 2023
ENR 2.1 - 2	18 APR 2024
ENR 2.1 - 3	05 SEP 2024
ENR 2.1 - 4	28 DEC 2023
ENR 2.1 - 5	18 APR 2024
ENR 2.1 - 6	28 DEC 2023
ENR 2.1 - 7	18 APR 2024
ENR 2.1 - 8	18 APR 2024
ENR 2.2 - 1	07 SEP 2023
ENR 2.2 - 2	26 JAN 2023
ENR 2.2 - 3	18 APR 2024
ENR 2.2 - 4	25 JAN 2024
ENR 3.1 - 1	25 JAN 2024
ENR 3.1 - 2	25 JAN 2024
ENR 3.2 - 1	05 SEP 2024
ENR 3.2 - 2	20 MAR 2025
ENR 3.2 - 3	05 SEP 2024
ENR 3.2 - 4	05 SEP 2024
ENR 3.2 - 5	05 SEP 2024
ENR 3.2 - 6	20 MAR 2025
ENR 3.2 - 7	20 MAR 2025
ENR 3.2 - 8	05 SEP 2024
ENR 3.2 - 9	05 SEP 2024
ENR 3.2 - 10	05 SEP 2024
ENR 3.2 - 11	05 SEP 2024
ENR 3.2 - 12	05 SEP 2024
ENR 3.2 - 13	05 SEP 2024
ENR 3.2 - 14	05 SEP 2024
ENR 3.2 - 15	05 SEP 2024
ENR 3.2 - 16	20 MAR 2025
ENR 3.2 - 17	05 SEP 2024
ENR 3.2 - 18	05 SEP 2024
ENR 3.2 - 19	05 SEP 2024
ENR 3.2 - 20	05 SEP 2024
ENR 3.2 - 21	05 SEP 2024
ENR 3.2 - 22	05 SEP 2024
ENR 3.2 - 23	05 SEP 2024
ENR 3.2 - 24	05 SEP 2024
ENR 3.2 - 25	05 SEP 2024
ENR 3.2 - 26	05 SEP 2024
ENR 3.2 - 27	05 SEP 2024
ENR 3.2 - 28	05 SEP 2024
ENR 3.2 - 29	05 SEP 2024
ENR 3.2 - 30	05 SEP 2024
ENR 3.2 - 31	20 MAR 2025
ENR 3.2 - 32	05 SEP 2024
ENR 3.2 - 33	05 SEP 2024
ENR 3.2 - 34	05 SEP 2024
ENR 3.2 - 35	05 SEP 2024
ENR 3.2 - 36	05 SEP 2024
ENR 3.2 - 37	05 SEP 2024
ENR 3.2 - 38	05 SEP 2024
ENR 3.2 - 39	05 SEP 2024
ENR 3.2 - 40	05 SEP 2024
ENR 3.2 - 41	20 MAR 2025
ENR 3.2 - 42	05 SEP 2024
ENR 3.3 - 1	25 JAN 2024
ENR 3.3 - 2	25 JAN 2024
ENR 3.4 - 1	25 JAN 2024
ENR 3.4 - 2	08 MAR 2012
ENR 4.1 - 1	20 MAR 2025
ENR 4.1 - 2	22 FEB 2024
ENR 4.2 - 1	08 MAR 2012
ENR 4.2 - 2	08 MAR 2012
ENR 4.3 - 1	07 SEP 2023

Stranica	Datum
AD 0.1 - 2	08 MAR 2012
AD 0.2 - 1	28 NOV 2024
AD 0.2 - 2	08 MAR 2012
AD 0.3 - 1	28 NOV 2024
AD 0.3 - 2	08 MAR 2012
AD 0.4 - 1	28 NOV 2024
AD 0.4 - 2	08 MAR 2012
AD 0.5 - 1	28 NOV 2024
AD 0.5 - 2	08 MAR 2012
AD 0.6 - 1	20 MAR 2025
AD 0.6 - 2	20 MAR 2025
AD 0.6 - 3	20 MAR 2025
AD 0.6 - 4	20 MAR 2025
AD 0.6 - 5	20 MAR 2025
AD 0.6 - 6	20 MAR 2025
AD 0.6 - 7	20 MAR 2025
AD 0.6 - 8	20 MAR 2025
AD 0.6 - 9	20 MAR 2025
AD 0.6 - 10	20 MAR 2025
AD 1.1 - 1	13 JUL 2023
AD 1.1 - 2	23 JAN 2025
AD 1.1 - 3	13 JUL 2023
AD 1.1 - 4	13 JUL 2023
AD 1.2 - 1	08 AUG 2024
AD 1.2 - 2	25 JAN 2024
AD 1.2 - 3	25 JAN 2024
AD 1.2 - 4	26 JAN 2023
AD 1.3 - 1	03 OCT 2024
AD 1.3 - 2	31 OCT 2024
AD 1.3 - 3	31 OCT 2024
AD 1.3 - 4	19 MAY 2022
AD 1.4 - 1	13 JUL 2023
AD 1.4 - 2	08 MAR 2012
AD 1.5 - 1	08 AUG 2024
AD 1.5 - 2	08 MAR 2012
LDDU AD 2 - 1	30 NOV 2023
LDDU AD 2 - 2	30 NOV 2023
LDDU AD 2 - 3	08 AUG 2024
LDDU AD 2 - 4	25 JAN 2024
LDDU AD 2 - 5	20 MAR 2025
LDDU AD 2 - 6	20 MAR 2025
LDDU AD 2 - 7	20 FEB 2025
LDDU AD 2 - 8	20 MAR 2025
LDDU AD 2 - 9	20 MAR 2025
LDDU AD 2 - 10	20 MAR 2025
LDDU AD 2 - 11	20 MAR 2025
LDDU AD 2 - 12	20 MAR 2025
LDDU AD 2 - 13	20 MAR 2025
LDDU AD 2 - 14	20 MAR 2025
LDDU AD 2 - 15	20 MAR 2025
LDDU AD 2 - 16	20 MAR 2025
LDDU AD 2 - 17	20 MAR 2025
LDDU AD 2 - 18	31 OCT 2024
LDDU AD 2 - 19	31 OCT 2024
LDDU AD 2 - 20	31 OCT 2024
LDDU AD 2 - 21	31 OCT 2024
LDDU AD 2 - 22	20 MAR 2025
LDDU AD 2 - 23	20 FEB 2025
LDDU AD 2 - 24	20 MAR 2025
LDDU AD 2 - 25	20 MAR 2025
LDDU AD 2 - 26	20 MAR 2025
LDDU AD 2 - 27	20 MAR 2025
LDDU AD 2 - 28	20 MAR 2025
LDDU AD 2.24.1 ADC - 1	21 MAY 2020
LDDU AD 2.24.1 ADC - 2	21 MAY 2020
LDDU AD 2.24.2 APDC - 1	13 JUN 2024
LDDU AD 2.24.2 APDC - 2	13 JUN 2024
LDDU AD 2.24.4 AOC RWY 11 - 1	20 FEB 2025
LDDU AD 2.24.4 AOC RWY 29 - 1	28 NOV 2024
LDDU AD 2.24.8 SID RWY 11 - 1	20 MAR 2025
LDDU AD 2.24.8 SID RWY 11 - 2	20 MAR 2025
LDDU AD 2.24.8 SID RNAV RWY 11 - 1	20 MAR 2025
LDDU AD 2.24.8 SID RNAV RWY 11 - 2	20 MAR 2025
LDDU AD 2.24.8 SID RNAV RWY 11 - 3	20 MAR 2025
LDDU AD 2.24.8 SID RNAV RWY 11 - 4	20 MAR 2025
LDDU AD 2.24.8 SID RWY 29 - 1	20 MAR 2025
LDDU AD 2.24.8 SID RWY 29 - 2	20 MAR 2025
LDDU AD 2.24.8 SID RNAV RWY 29 - 1	20 MAR 2025
LDDU AD 2.24.8 SID RNAV RWY 29 - 2	20 MAR 2025
LDDU AD 2.24.10 STAR RWY 11 - 1	20 MAR 2025
LDDU AD 2.24.10 STAR RWY 11 - 2	20 MAR 2025
LDDU AD 2.24.10 STAR RNAV RWY 11 - 1	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 11 - 2	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 11 - 3	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 11 - 4	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 11 - 5	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 11 - 6	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 29 - 1	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 29 - 2	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 29 - 3	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 29 - 4	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 29 - 5	23 JAN 2025
LDDU AD 2.24.10 STAR RNAV RWY 29 - 6	23 JAN 2025
LDDU AD 2.24.11 ATCSMAC - 1	20 MAR 2025
LDDU AD 2.24.11 ATCSMAC - 2	20 MAR 2025
LDDU AD 2.24.12 IAC VOR RWY 11 - 1	20 MAR 2025
LDDU AD 2.24.12 IAC VOR RWY 11 - 2	20 MAR 2025
LDDU AD 2.24.12 IAC ILSy or LOCy RWY 11 - 1	20 MAR 2025
LDDU AD 2.24.12 IAC ILSy or LOCy RWY 11 - 2	20 MAR 2025
LDDU AD 2.24.12 IAC ILSz or LOCz RWY 11 - 1	20 MAR 2025
LDDU AD 2.24.12 IAC ILSz or LOCz RWY 11 - 2	20 MAR 2025
LDDU AD 2.24.12 IAC RNP-b RWY 29 - 1	20 MAR 2025
LDDU AD 2.24.12 IAC RNP-b RWY 29 - 2	20 MAR 2025
LDDU AD 2.24.12 IAC RNP-b RWY 29 - 3	20 MAR 2025
LDDU AD 2.24.12 IAC RNP-b RWY 29 - 4	20 MAR 2025
LDDU AD 2.24.12 IAC RNP RWY 11 - 1	20 MAR 2025
LDDU AD 2.24.12 IAC RNP RWY 11 - 2	20 MAR 2025
LDDU AD 2.24.12 IAC RNP RWY 11 - 3	20 MAR 2025
LDDU AD 2.24.12 IAC RNP RWY 11 - 4	20 MAR 2025
LDDU AD 2.24.12 IAC RNP RWY 29 (AR) - 1	20 MAR 2025
LDDU AD 2.24.12 IAC RNP RWY 29 (AR) - 2	20 MAR 2025
LDDU AD 2.24.13 VAC RWY 29 - 1	20 MAR 2025
LDDU AD 2.24.13 VAC RWY 29 - 2	20 MAR 2025
LDDU AD 2.24.13 VOC - 1	20 MAR 2025
LDDU AD 2.24.13 VOC - 2	20 MAR 2025
LDDU AD 2.24.14 BC - 1	28 MAR 2019
LDDU AD 2.24.14 BC - 2	28 MAR 2019
LDLO AD 2 - 1	16 MAY 2024
LDLO AD 2 - 2	28 NOV 2024
LDLO AD 2 - 3	28 NOV 2024
LDLO AD 2 - 4	20 FEB 2025
LDLO AD 2 - 5	20 FEB 2025
LDLO AD 2 - 6	20 FEB 2025
LDLO AD 2 - 7	28 NOV 2024
LDLO AD 2 - 8	28 NOV 2024
LDLO AD 2 - 9	28 NOV 2024
LDLO AD 2 - 10	28 NOV 2024
LDLO AD 2 - 11	28 NOV 2024
LDLO AD 2 - 12	28 NOV 2024
LDLO AD 2 - 13	28 NOV 2024
LDLO AD 2 - 14	28 NOV 2024
LDLO AD 2 - 15	28 NOV 2024
LDLO AD 2 - 16	28 NOV 2024
LDLO AD 2.24.1 ADC - 1	23 FEB 2023
LDLO AD 2.24.1 ADC - 2	23 FEB 2023
LDLO AD 2.24.2 APDC - 1	25 APR 2019
LDLO AD 2.24.2 APDC - 2	25 APR 2019
LDLO AD 2.24.4 AOC RWY 02/20 - 1	25 APR 2019
LDLO AD 2.24.8 SID RWY 02 - 1	23 JAN 2025
LDLO AD 2.24.8 SID RWY 02 - 2	23 JAN 2025
LDLO AD 2.24.8 SID RNAV RWY 02 CAT A & B - 1	20 MAR 2025
LDLO AD 2.24.8 SID RNAV RWY 02 CAT A & B - 2	20 MAR 2025
LDLO AD 2.24.8 SID RWY 20 - 1	23 JAN 2025
LDLO AD 2.24.8 SID RWY 20 - 2	23 JAN 2025
LDLO AD 2.24.8 SID RNAV RWY 20 CAT A & B - 1	20 MAR 2025
LDLO AD 2.24.8 SID RNAV RWY 20 CAT A & B - 2	20 MAR 2025
LDLO AD 2.24.10 STAR RWY 02/20 - 1	23 JAN 2025
LDLO AD 2.24.10 STAR RWY 02/20 - 2	23 JAN 2025
LDLO AD 2.24.10 STAR RNAV RWY 02 CAT A & B - 1	20 MAR 2025
LDLO AD 2.24.10 STAR RNAV RWY 02 CAT A & B - 2	20 MAR 2025
LDLO AD 2.24.10 STAR RNAV RWY 20 CAT & B - 1	20 MAR 2025
LDLO AD 2.24.10 STAR RNAV RWY 20 CAT & B - 2	20 MAR 2025
LDLO AD 2.24.12 IAC NDB-a RWY 02/20 CAT A&B - 1	23 JAN 2025
LDLO AD 2.24.12 IAC NDB-a RWY 02/20 CAT A&B - 2	23 JAN 2025
LDLO AD 2.24.12 IAC VOR RWY 02 CAT A&B - 1	23 JAN 2025
LDLO AD 2.24.12 IAC VOR RWY 02 CAT A&B - 2	23 JAN 2025
LDLO AD 2.24.12 IAC RNP RWY 02 - 1	23 JAN 2025
LDLO AD 2.24.12 IAC RNP RWY 02 - 2	23 JAN 2025
LDLO AD 2.24.12 IAC RNP RWY 02 - 3	23 JAN 2025
LDLO AD 2.24.12 IAC RNP RWY 02 - 4	23 JAN 2025
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only) - 1	23 JAN 2025
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only) - 2	23 JAN 2025

Stranica	Datum
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only) - 3	23 JAN 2025
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only) - 4	23 JAN 2025
LDLO AD 2.24.13 VOC - 1	23 JAN 2025
LDLO AD 2.24.13 VOC - 2	23 JAN 2025
LDOS AD 2 - 1	30 NOV 2023
LDOS AD 2 - 2	16 MAY 2024
LDOS AD 2 - 3	08 AUG 2024
LDOS AD 2 - 4	23 JAN 2025
LDOS AD 2 - 5	20 FEB 2025
LDOS AD 2 - 6	30 NOV 2023
LDOS AD 2 - 7	23 JAN 2025
LDOS AD 2 - 8	28 DEC 2023
LDOS AD 2 - 9	18 APR 2024
LDOS AD 2 - 10	23 JAN 2025
LDOS AD 2 - 11	23 JAN 2025
LDOS AD 2 - 12	23 JAN 2025
LDOS AD 2 - 13	23 JAN 2025
LDOS AD 2 - 14	23 JAN 2025
LDOS AD 2 - 15	23 JAN 2025
LDOS AD 2 - 16	23 JAN 2025
LDOS AD 2.24.1 ADC - 1	23 JAN 2025
LDOS AD 2.24.1 ADC - 2	23 JAN 2025
LDOS AD 2.24.2 APDC - 1	18 APR 2024
LDOS AD 2.24.2 APDC - 2	18 APR 2024
LDOS AD 2.24.4 AOC RWY 11/29 - 1	20 JUN 2019
LDOS AD 2.24.8 SID RWY 11 - 1	05 SEP 2024
LDOS AD 2.24.8 SID RWY 11 - 2	05 SEP 2024
LDOS AD 2.24.8 SID RNP RWY 11 - 1	03 OCT 2024
LDOS AD 2.24.8 SID RNP RWY 11 - 2	03 OCT 2024
LDOS AD 2.24.8 SID RWY 29 - 1	05 SEP 2024
LDOS AD 2.24.8 SID RWY 29 - 2	05 SEP 2024
LDOS AD 2.24.8 SID RNP RWY 29 - 1	03 OCT 2024
LDOS AD 2.24.8 SID RNP RWY 29 - 2	03 OCT 2024
LDOS AD 2.24.10 STAR RWY 11 - 1	05 SEP 2024
LDOS AD 2.24.10 STAR RWY 11 - 2	05 SEP 2024
LDOS AD 2.24.10 STAR RNP RWY 11 - 1	03 OCT 2024
LDOS AD 2.24.10 STAR RNP RWY 11 - 2	03 OCT 2024
LDOS AD 2.24.10 STAR RWY 29 - 1	05 SEP 2024
LDOS AD 2.24.10 STAR RWY 29 - 2	05 SEP 2024
LDOS AD 2.24.10 STAR RNP RWY 29 - 1	03 OCT 2024
LDOS AD 2.24.10 STAR RNP RWY 29 - 2	03 OCT 2024
LDOS AD 2.24.11 ATCSMAC - 1	05 SEP 2024
LDOS AD 2.24.11 ATCSMAC - 2	05 SEP 2024
LDOS AD 2.24.12 IAC L RWY 11 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC L RWY 11 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC ILS or LOC RWY 11 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC ILS or LOC RWY 11 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC NDB RWY 11 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC NDB RWY 11 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC RNP-a RWY 29 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC RNP-a RWY 29 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC NDB RWY 29 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC NDB RWY 29 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC ILSx or LOCx RWY 29 CAT A&B - 1	13 JUN 2024
LDOS AD 2.24.12 IAC ILSx or LOCx RWY 29 CAT A&B - 2	13 JUN 2024
LDOS AD 2.24.12 IAC ILSy or LOCy RWY 29 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC ILSy or LOCy RWY 29 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC ILS z or LOC z RWY 29 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC ILS z or LOC z RWY 29 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC RNP RWY 11 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC RNP RWY 11 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC RNP RWY 11 - 3	13 JUN 2024
LDOS AD 2.24.12 IAC RNP RWY 11 - 4	13 JUN 2024
LDOS AD 2.24.13 VOC - 1	13 JUN 2024
LDOS AD 2.24.13 VOC - 2	13 JUN 2024
LDPL AD 2 - 1	11 JUL 2024
LDPL AD 2 - 2	11 JUL 2024
LDPL AD 2 - 3	13 JUN 2024
LDPL AD 2 - 4	20 MAR 2025
LDPL AD 2 - 5	08 AUG 2024
LDPL AD 2 - 6	20 FEB 2025
LDPL AD 2 - 7	13 JUN 2024
LDPL AD 2 - 8	30 NOV 2023
LDPL AD 2 - 9	03 OCT 2024
LDPL AD 2 - 10	15 JUN 2023
LDPL AD 2 - 11	15 JUN 2023
LDPL AD 2 - 12	20 MAR 2025
LDPL AD 2 - 13	20 MAR 2025
LDPL AD 2 - 14	03 OCT 2024
LDPL AD 2 - 15	03 OCT 2024
LDPL AD 2 - 16	03 OCT 2024
LDPL AD 2 - 17	03 OCT 2024
LDPL AD 2 - 18	13 JUN 2024
LDPL AD 2.24.1 ADC - 1	02 DEC 2021
LDPL AD 2.24.1 ADC - 2	02 DEC 2021
LDPL AD 2.24.2 APDC - 1	20 MAR 2025
LDPL AD 2.24.2 APDC - 2	20 MAR 2025
LDPL AD 2.24.4 AOC RWY 09/27 - 1	28 MAR 2019
LDPL AD 2.24.8 SID RWY 09 - 1	20 MAR 2025
LDPL AD 2.24.8 SID RWY 09 - 2	20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY 09 - 1	20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY 09 - 2	20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY 09 - 3	20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY 09 - 4	20 MAR 2025
LDPL AD 2.24.8 SID RWY 27 - 1	20 MAR 2025
LDPL AD 2.24.8 SID RWY 27 - 2	20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY 27 - 1	20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY 27 - 2	20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY 27 - 3	20 MAR 2025
LDPL AD 2.24.8 SID RNAV RWY 27 - 4	20 MAR 2025
LDPL AD 2.24.10 STAR RWY 09 - 1	20 MAR 2025
LDPL AD 2.24.10 STAR RWY 09 - 2	20 MAR 2025
LDPL AD 2.24.10 STAR RWY 27 - 1	20 MAR 2025
LDPL AD 2.24.10 STAR RWY 27 - 2	20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY 09 - 1	20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY 09 - 2	20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY 09 - 3	20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY 09 - 4	20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY 27 - 1	20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY 27 - 2	20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY 27 - 3	20 MAR 2025
LDPL AD 2.24.10 STAR RNAV RWY 27 - 4	20 MAR 2025
LDPL AD 2.24.11 ATCSMAC - 1	20 MAR 2025
LDPL AD 2.24.11 ATCSMAC - 2	20 MAR 2025
LDPL AD 2.24.12 IAC VOR RWY 09 - 1	20 MAR 2025
LDPL AD 2.24.12 IAC VOR RWY 09 - 2	20 MAR 2025
LDPL AD 2.24.12 IAC VOR RWY 27 - 1	20 MAR 2025
LDPL AD 2.24.12 IAC VOR RWY 27 - 2	20 MAR 2025
LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 - 1	20 MAR 2025
LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 - 2	20 MAR 2025
LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 - 1	20 MAR 2025
LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 - 2	20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY 09 - 1	20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY 09 - 2	20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY 09 - 3	20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY 09 - 4	20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY 27 - 1	20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY 27 - 2	20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY 27 - 3	20 MAR 2025
LDPL AD 2.24.12 IAC RNP RWY 27 - 4	20 MAR 2025
LDPL AD 2.24.13 VOC - 1	20 MAR 2025
LDPL AD 2.24.13 VOC - 2	20 MAR 2025
LDPL AD 2.24.14 BC - 1	08 MAR 2012
LDPL AD 2.24.14 BC - 2	08 MAR 2012
LDRI AD 2 - 1	11 JUL 2024
LDRI AD 2 - 2	11 JUL 2024
LDRI AD 2 - 3	08 AUG 2024
LDRI AD 2 - 4	20 FEB 2025
LDRI AD 2 - 5	20 FEB 2025
LDRI AD 2 - 6	08 AUG 2024
LDRI AD 2 - 7	08 AUG 2024
LDRI AD 2 - 8	08 AUG 2024
LDRI AD 2 - 9	08 AUG 2024
LDRI AD 2 - 10	08 AUG 2024
LDRI AD 2 - 11	08 AUG 2024
LDRI AD 2 - 12	08 AUG 2024
LDRI AD 2 - 13	08 AUG 2024
LDRI AD 2 - 14	08 AUG 2024
LDRI AD 2.24.1 ADC - 1	13 AUG 2020
LDRI AD 2.24.1 ADC - 2	13 AUG 2020
LDRI AD 2.24.2 APDC - 1	03 NOV 2022
LDRI AD 2.24.2 APDC - 2	03 NOV 2022
LDRI AD 2.24.4 AOC RWY 14/32 - 1	28 MAR 2019
LDRI AD 2.24.8 SID RWY 14 - 1	26 DEC 2024
LDRI AD 2.24.8 SID RWY 14 - 2	26 DEC 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 1	26 DEC 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 2	26 DEC 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 3	26 DEC 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 4	26 DEC 2024
LDRI AD 2.24.8 SID RWY 32 - 1	26 DEC 2024
LDRI AD 2.24.8 SID RWY 32 - 2	26 DEC 2024
LDRI AD 2.24.8 SID RNAV RWY 32 - 1	26 DEC 2024

Stranica	Datum	Stranica	Datum
LDZD AD 2.24.12 IAC VOR RWY 31 - 2	16 MAY 2024		
LDZD AD 2.24.12 IAC RNP RWY 04 - 1	16 MAY 2024		
LDZD AD 2.24.12 IAC RNP RWY 04 - 2	16 MAY 2024		
LDZD AD 2.24.12 IAC RNP RWY 04 - 3	16 MAY 2024		
LDZD AD 2.24.12 IAC RNP RWY 04 - 4	16 MAY 2024		
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 1	18 APR 2024		
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 2	18 APR 2024		
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 3	18 APR 2024		
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 4	18 APR 2024		
LDZD AD 2.24.12 IAC RNP Z RWY 13 - 1	18 APR 2024		
LDZD AD 2.24.12 IAC RNP Z RWY 13 - 2	18 APR 2024		
LDZD AD 2.24.12 IAC RNP Z RWY 13 - 3	18 APR 2024		
LDZD AD 2.24.12 IAC RNP Z RWY 13 - 4	18 APR 2024		
LDZD AD 2.24.12 IAC RNP RWY 31 - 1	16 MAY 2024		
LDZD AD 2.24.12 IAC RNP RWY 31 - 2	16 MAY 2024		
LDZD AD 2.24.12 IAC RNP RWY 31 - 3	16 MAY 2024		
LDZD AD 2.24.12 IAC RNP RWY 31 - 4	16 MAY 2024		
LDZD AD 2.24.13 VOC - 1	18 APR 2024		
LDZD AD 2.24.13 VOC - 2	18 APR 2024		

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA

GEN 0.5 POPIS RUČNIH IZMJENA AIP-A

Stranica(e) AIP-a na koje se odnosi	Tekst izmjene	Uključeno AIP izmjenom broj:
1	2	3
ENR 6.9-1	Naziv zračne luke promijenjen u "Zagreb/Franjo Tuđman"	AIRAC AIP AMDT 003/2020 (23 APR 2020)
LDZD AD 2.24.1 ADC -1	Nove površine S5 i S6 na Glavnoj stajanci.	AIRAC AIP AMDT 008/2019 (10 OCT 2019)
LDSB AD 2.24.2 APDC -1	ACL ELEV iznosi 1736 FT.	AIRAC AIP AMDT 007/2021 (12 AUG 2021)
LDDU AD 2.24.1 ADC -1	Korištenje TWY-a B za zrakoplove kodnog slova E dozvoljeno samo uz odobrenje ATC-a i predvođenje *Follow me* vozilom. Obavezno strogo praćenje *Follow me* vozila.	AIRAC AIP AMDT 008/2021 (09 SEP 2021)
LDZA AD 2.24.6 PATC RWY 04 -1	GP 04 RDH promijenjen u 54 FT.	AIRAC AIP AMDT 010/2021 (04 NOV 2021)
LDZD AD 2.24.1 ADC -1 LDZD AD 2.24.2 APDC -1	ZADAR DELIVERY FREQ 132.975 MHZ.	AIRAC AIP AMDT 005/2022 (16 JUN 2022)
LDZD AD 2.24.1 ADC -1	Nosivost TWY A promijenjena u PCN 55/R/B/W/T Nosivost TWY H promijenjena u PCN 50/R/B/W/T	AIRAC AIP AMDT 008/2022 (08 SEP 2022)
LDZD AD 2.24.2 APDC -1	Nosivost površine S5 treba glasiti PCN 63/R/A/WT Nosivost površine S6 treba glasiti PCN 132/F/B/X/T	AIRAC AIP AMDT 008/2022 (08 SEP 2022)
LDZA AD 2.24.2 APDC EAST -1	PSN broj E8L opremljena sustavom Visual Docking Guidance System.	AIRAC AIP AMDT 009/2022 (06 OCT 2022)
LDDU AD 2.24.4 AOC RWY 11 -1	RWY 11: TORA, TODA i ASDA trebaju glasiti 3230 M. RWY 29: TORA, TODA, ASDA i LDA trebaju glasiti 3230 M.	AIRAC AIP AMDT 005/2023 (15 JUN 2023)

Stranica(e) AIP-a na koje se odnosi	Tekst izmjene	Uključeno AIP izmjenom broj:
1	2	3
LDDU AD 2.24.1 ADC -1	RWY 11: TODA/ASDA trebaju glasiti 2388 M na križanju TWY B. RWY 11: TODA/ASDA trebaju glasiti 1900 M na križanju TWY C. RWY 11: TODA/ASDA trebaju glasiti 1487 M na križanju TWY D. RWY 29: TODA/ASDA trebaju glasiti 2464 M na križanju TWY E. RWY 29: TODA/ASDA trebaju glasiti 1798 M na križanju TWY D. RWY 29: TODA/ASDA trebaju glasiti 1411 M na križanju TWY C.	AIRAC AIP AMDT 007/2023 (10 AUG 2023)
LDDU AD 2.24.1 ADC -1	Uspostavljen je Dubrovnik Delivery Service, na FREQ 125.400 MHZ.	AIRAC AIP AMDT 007/2023 (10 AUG 2023)
LDPL AD 2.24.1 ADC -1	RWY 09:TODA/ASDA trebaju glasiti 1692 M na križanju TWY C. RWY 27: TODA/ASDA trebaju glasiti 1992 M na križanju TWY D. RWY 27: TODA/ASDA trebaju glasiti 2491 M na križanju TWY E.	AIRAC AIP AMDT 007/2023 (10 AUG 2023)
LDSB AD 2.24.2 APDC-1	RWY 03/21 duljina strip-a treba glasiti 1880 M.	AIRAC AIP AMDT 008/2023 (07 SEP 2023)
LDDU AD 2.24.1 ADC-1	Dodati napomenu na karti: Snaga vanjskih motora zrakoplova s četiri motora kodnog slova E mora biti korištena samo u praznom hodu za vrijeme korištenja TWY B.	AIRAC AIP AMDT 008/2023 (07 SEP 2023)
LDDU AD 2 - sve karte na koje je primjenjivo	Naziv zračne luke promijenjen u “DUBROVNIK/Ruđer Bošković”.	AIRAC AIP AMDT 010/2023 (02 NOV 2023)
LDRI AD 2.24.1 ADC - 1 LDRI AD 2.24.2 APDC - 1	“MET Station” Premješten na novu poziciju. 451313N 0143415E	AIRAC AIP AMDT 013/2023 (25 JAN 2024)
LDSP AD 2.24.4 AOC RWY 05 -1	OBST ID 14 zamijenjen je s OBST ID 14a (COORD - 433251.59N 0161848.49E; ELEV - 28.0 M (91.9 FT); Tip - ANTENA) i OBST ID 14b (COORD - 433251.18N 0161848.97E; ELEV - 28.0 M (91.9 FT); Tip - ANTENA), REF LDSP AD 2.10.	AIRAC AIP AMDT 002/2024 (21 MAR 2024)
LDZD AD 2.24.11 ATCSMAC -1 LDZD AD 2.24.13 VOC -1	Postavljeno 25 Prepreka za zračnu plovidbu, tip vjetroagregati (grupa VE ZD2P i VE ZD3P) - vidi AIP ENR 5.4.	AIRAC AIP AMDT 004/2024 (16 MAY 2024)
LDZD AD 2.24.1 ADC - 1	TWY L withdrawn.	AIRAC AIP AMDT 005/2024 (13 JUN 2024)

Stranica(e) AIP-a na koje se odnosi	Tekst izmjene	Uključeno AIP izmjenom broj:
1	2	3
ENR 6.4 - 1 LDSP AD 2.24.1 ADC -1 LDSP AD 2.24.2 APDC -1 LDSP AD 2.24.4 AOC RWY 05 -1 LDSP AD 2.24.4 AOC RWY 23 -1 LDSP AD 2.24.14 BC -1	Naziv zračne luke LDSP promijenjen u “SPLIT/Sveti Jeronim” - sve karte na koje je primjenjivo.	AIRAC AIP AMDT 007/2024 (08 AUG 2024)
ENR 6.12 - 1 LDSP AD 2.24.12. IAC NDB RWY 05 -1 LDSP AD 2.24.12 IAC ILSy or LOCy RWY 05 -1 LDSP AD 2.24.12 IAC ILSz or LOCz RWY 05 -1 LDSP AD 2.24.12 IAC RNP Y RWY 05 -1 LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 1 LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 -1 LDSB AD 2.24.12 IAC VOR-a RWY 03/21 -1	Ime helidroma "Firule" promijenjeno u "Split-Firule"	AIRAC AIP AMDT 009/2024 (03 OCT 2024)
ENR 6.12 - 1 LDSP AD 2.24.12. IAC NDB RWY 05 -1 LDSP AD 2.24.12 IAC ILSy or LOCy RWY 05 -1 LDSP AD 2.24.12 IAC ILSz or LOCz RWY 05 -1 LDSP AD 2.24.12 IAC RNP Y RWY 05 -1 LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 1 LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 -1 LDSB AD 2.24.12 IAC VOR-a RWY 03/21 -1	Aerodrom na vodi SPLIT/Resnik povučen	AIRAC AIP AMDT 009/2024 (03 OCT 2024)
ENR 6 - sve karte na koje je primjenjivo	Dodan novi helidrom „LDRD - RIJEKA/Delta"	AIRAC AIP AMDT 009/2024 (03 OCT 2024)
LDLO AD 2.24.1 ADC - 1	RWY 02/20 dimenzije strip-a trebaju glasiti 1020x140M. RWY 02 i RWY 20 dimenzije RESA-e trebaju glasiti Duljina 90M, Širina 60M. Kategorija RWY-a treba glasiti Instrumentalni neprecizni prilaz. Osvjetljenje RWY-a prema AD 2.14, ostala svjetla prema AD 2.15. RWY 02 PAPI LIJEVO 3˚ 41 FT.	AIRAC AIP AMDT 011/2024 (28 NOV 2024)
LDLO AD 2.24.2 APDC -1	Za polijetanje i slijetanje helikoptera koristi se isključivo RWY 02/20. Pozicije za parkiranje se određuju prema dogovoru sa upravom zračne luke. RWY 02/20 dimenzije strip-a trebaju glasiti 1020x140M. Osvjetljenje RWY-a prema AD 2.14, ostala svjetla prema AD 2.15.	AIRAC AIP AMDT 011/2024 (28 NOV 2024)
LDRI AD 2.24.13 VOC -1	Unutar Područja („RIJEKA GATEWAY (AREA)") postavljene Prepreke za zračnu plovidbu - vidi AIP ENR 5.4.	AIRAC AIP AMDT 013/2024 (23 JAN 2025)

Stranica(e) AIP-a na koje se odnosi	Tekst izmjene	Uključeno AIP izmjenom broj:
1	2	3
LDDU AD 2.24.1 ADC -1	Restrikcija glasi: RWY 29 THR turn pad zabranjen je za korištenje za ACFT sa međuosovinskim razmakom većim od 22.8 M. Ref AD 2.9.4.	AIRAC AIP AMDT 001/2025 (20 FEB 2025)

Naziv		Referenca		Razlika(e)
			4.2	Odstupajući od navedenog, primjenjuje se sljedeće: Ako je pilot pod radarskom kontrolom vektoriran sa rute koju je on zadnju potvrdio, bez granice važenja odobrenja (vremenske ili zemljopisne), te nastupi otkaz radiokomunikacije, on će sukladno tome postaviti transponder i vratiti se najkraćim putom na rutu prema tekućem planu leta.
			6.3.1	Odstupajući od navedenog, postupak sukladan točki 2) može se također primijeniti za indiciranu brzinu (IAS).
ICAO Doc 8126	Aeronautical Information Services Manual	Poglavlje 4. Paket objedinjenih zrakoplovnih informacija		Protok podataka je organiziran u skladu s Eurocontrolovom preporukom „AIS Data process“.
		Poglavlje 6. - Dodatak B “NOTAM Selection Criteria”		*2. Qualifiers traffic, purpose and scope* U slučaju objave zrakoplovnih informacija za TWY kod primjene backtrackinga, kvalifikator „purpose“ se popunjava s „BO“, tj. provodi se upgrade NSC-a. U slučaju objave pojedinih subjekata koji su kategorizirani kao „Navigation warnings“, kvalifikator „purpose“ se popunjava s najmanje „BO“, tj. provodi se upgrade NSC-a.
(Doc 8168 OPS/611, Volume II)	Procedures for Air Navigation Services - Aircraft Operations Volume II, 7th Edition, Amdt 10	Dio I odjeljak 3	Poglavlje 3 3.1.2	Opći dio Kod pojedinih odlazaka sa zaokretom vođenje po putu nije omogućeno unutar 5.4NM nakon završetka zaokreta.
			Poglavlje 3 3.3.4	Parametri za izračun površine zaokreta U postupcima standardnih instrumentalnih odlazaka na aerodromu SPLIT/Sveti Jeronim, RWY 05, na kategorije zrakoplova C i D primjenjuje se minimalni kut poprečnog nagiba 20°.
		Dio I odjeljak 4		
			Dodatak poglavlju 3 3.1.2	Komponente postupka Segment međuprilaženja kraći od propisanog.
			Poglavlje 3, Dodatak A 3.1.2 b) 1)	Orijentacija AD DUBROVNIK / Ruđer Bošković - LDDU ILS y ili LOC y RWY 11 i VOR RWY 11: Kut između segmenta DR i međusegmenta je manji od propisane vrijednosti od 45°.
			Poglavlje 4 4.3.1.1.1	Dužina Dužine segmenata međuprilaženja za neprecizne postupke prilaženja LDZD VOR RWY04, LDOS LOC y RWY29, LDOS LOC z RWY29, LDSP NDB RWY05, LDSP LOC Z RWY05 i LDSP LOC Y RWY05 su kraće od 5NM.

Naziv	Referenca		Razlika(e)
		Poglavlje 5 5.2.2.2	Završno prilaženje s putanjom koja ne presijeca produženu središnju liniju uzletno-sletne staze AD RIJEKA/Krk I., LDRI VOR RWY32: Putanja završnog prilaženja lateralno nije unutar 150 M od produžetka središnje linije uzletno-sletne staze, na udaljenosti 1400 M od praga 32.
		Poglavlje 5 5.2.3	Prilaz kruženjem AD Split/Sveti Jeronim - LDSP VOR-b RWY 23: Smjer završnog prilaženja, izvan granica aerodroma je udaljen više od 1.9 KM (1.0 NM) od dostupne površine za slijetanje.
		Dodatak poglavlju 7 1.2	Opći dio AD SPLIT/Sveti Jeronim, LDSP VOR-b RWY23: Završetak kraka niz vjetar određen je jedino s DME udaljenošću.
		Dodatak poglavlju 7 2.6	Radijus zaokreta AD SPLIT/Sveti Jeronim, LDSP VOR-b RWY23: Indicirana brzina za kategoriju zrakoplova D s obzirom na brzinu prilaženja ograničena je na MAX IAS 180kt.
		Dodatak poglavlju 7 2.7	Završni segment (propisane putanje) AD SPLIT/Sveti Jeronim, LDSP VOR-b RWY23: Ako se leti na minimalnoj visini do početka završnog segmenta, u tom slučaju gradijent snižavanja prelazi PANS-OPS propisane vrijednosti za postupak vizualnog manevriranja.
		Dodatak poglavlju 7 2.9	Go-around putanja AD SPLIT/Sveti Jeronim, LDSP VOR-b RWY23: Go-around postupak ne prati instrumentalni postupak neuspjelog slijetanja.
		Dodatak poglavlju 7 3.	Površine povezane s propisanom putanjom AD SPLIT/Sveti Jeronim, LDSP VOR-b RWY23: U svezi s kategorijom zrakoplova C i D, polu-širina zaštitnog koridora na vanjskoj strani propisane putanje vizualnog manevriranja, za vrijeme leta na osnovnom kraku (završni zaokret), iznosi do1400 M. Vidjeti posebno priopćenje uz kartu.
	Dio II odjeljak I	Poglavlje 1 1.3.3	Dužina segmenta međuprilaženja AD OSIJEK/KLISA, LDOS ILS y RWY29 i LDOS ILS z RWY29: Dužina segmenta međuprilaženja za precizni postupak prilaženja je kraća od dužine propisane u Tablici II-1-1-1.

ENR 3.2 RUTE PROSTORNE NAVIGACIJE

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
L5						
▲ VAPUP (FIR BDRY)	430321N 0151220E					For continuation see AIP Italy
(RNAV 5)	057°	55.0 NM	FL 205 5000 FT MSL	Odd(1)		MOCA: 5000 FT {Klasa D/C} (1) CDR1 H24
△ SPLIT VOR/DME (SPL)	432947.69N 0161817.00E					
(RNAV 5)	053°	26.8 NM	FL 205 9000 FT MSL	Odd(2)		MOCA: 9000 FT {Klasa C} (2) NONFUA
▲ REMPI (FIR BDRY)	434412N 0164922E					For continuation see AIP Bosnia and Herzegovina
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Split APP 120.875 MHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	Smjer putnih razina ↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
L187						
▲ TIBRI TCP	422438N 0183315E					
(RNAV 5)	302° 122°	4.1 NM	FL 205 9000 FT MSL	Even	Odd	MOCA: 9000 FT
△ MOKUN (FIR BDRY)	422701N 0182848E					For continuation see AIP Serbia and Montenegro
(RNAV 5)	301° 121°	10.9 NM	FL 205 9000 FT MSL	Even(2)	Odd(1)	MOCA: 9000 FT {Klasa C} (2) NONFUA (1) NONFUA
△ BALHA	423314N 0181639E					
(RNAV 5)	333° 153°	3.2 NM	FL 205 9000 FT MSL	Even(4)	Odd(3)	MOCA: 9000 FT {Klasa C} (4) NONFUA (3) NONFUA
△ MADOS (FIR BDRY)	423609N 0181457E					For continuation see AIP Bosnia and Herzegovina
△ TEBLI (FIR BDRY)	451205N 0164033E					For continuation see AIP Bosnia and Herzegovina
(RNAV 5)	336° 155°	44.5 NM	FL 205 6000 FT MSL	Even(6)	Odd(5)	MOCA: 6000 FT {Klasa D/C} (6) NONFUA (5) NONFUA
△ ZAGREB VOR/DME (ZAG)	455344.01N 0161824.11E					
(RNAV 5)	353°	29.0 NM	FL 205 6000 FT MSL	Even(7)		MOCA: 6000 FT {Klasa D/C} (7) NONFUA
△ OBUTI (FIR BDRY)	462242N 0161627E					For continuation see AIP Slovenia
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Zagreb APP 118.885 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ; Dubrovnik APP 123.600 MHZ						

Oznaka rute	**Rutne napomene**					
Naziv značajne točke, kodirana oznaka ili kodni naziv	**Geografske koordinate značajne točke**					**Napomene za značajne točke**
Navigacijska specifikacija RCP, RSP specifikacija	**MAG smjer** ↓ — ↑	**Geodetska udaljenost**	**Gornje i donje granice**	**Smjer putnih razina** ↓	↑	**Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}**
L604						
△ NOVLO (FIR BDRY)	451346N 0165711E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	322°	48.4 NM	FL 205 6000 FT MSL	Even(1)		MOCA: 6000 FT {Klasa D/C} (1) NONFUA
△ ZAGREB VOR/DME (ZAG)	455344.01N 0161824.11E					
(RNAV 5)	327° 147°	28.4 NM	FL 205 6000 FT MSL	Even(3)	Odd(2)	MOCA: 6000 FT {Klasa D/C} (3) NONFUA (2) NONFUA
△ PETOV (FIR BDRY)	461835N 0155834E					For continuation see AIP Slovenia.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 125.780 MHZ; Zagreb APP 118.885 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	Smjer putnih razina ↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
L607						
△ BALHA	423314N 0181639E					
(RNAV 5)	299° 119°	38.7 NM	FL 205 7000 FT ALT	Even(2)	Odd(1)	MOCA: 7000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ NERRA	425419N 0173236E					
(RNAV 5)	300° 120°	12.1 NM	FL 205 8000 FT MSL	Even(4)	Odd(3)	MOCA: 8000 FT {Klasa C} (4) NONFUA (3) NONFUA
△ TIKSA	430103N 0171852E					
(RNAV 5)	300° 120°	12.8 NM	FL 205 8000 FT MSL	Even(6)	Odd(5)	MOCA: 8000 FT {Klasa C} (6) NONFUA (5) NONFUA
△ SIPAL	430812N 0170425E					
(RNAV 5)	299° 118°	40.0 NM	FL 205 8000 FT MSL	Even(8)	Odd(7)	MOCA: 8000 FT {Klasa C} (8) NONFUA (7) NONFUA
△ SPLIT VOR/DME (SPL)	432947.69N 0161817.00E					
(RNAV 5)	308° 127°	54.4 NM	FL 205 5000 FT MSL	Even(10)	Odd(9)	MOCA: 5000 FT {Klasa D/C} (10) NONFUA (9) NONFUA
△ ZADAR VOR/DME (ZDA)	440543.16N 0152151.22E					
(RNAV 5)	316° 136°	34.0 NM	FL 205 8000 FT MSL	Even(12)	Odd(11)	MOCA: 8000 FT {Klasa C} (12) NONFUA (11) NONFUA
△ RAVNA	443149N 0145130E					
(RNAV 5)	316° 136°	13.6 NM	FL 205 8000 FT MSL	Even(14)	Odd(13)	MOCA: 8000 FT {Klasa C} (14) NONFUA (13) NONFUA
△ ULPIN	444213N 0143914E					
(RNAV 5)	316° 136°	15.7 NM	FL 205 4000 FT MSL	Even(16)	Odd(15)	MOCA: 4000 FT {Klasa D/C} (16) NONFUA (15) NONFUA
△ CRES NDB (CRE)	445410.37N 0142459.57E					
(RNAV 5)	341° 161°	35.2 NM	FL 205 7000 FT MSL	Even(18)	Odd(17)	MOCA: 7000 FT {Klasa D/C} (18) NONFUA (17) NONFUA
△ GEMKA (FIR BDRY)	452813N 0141215E					For continuation see AIP Slovenia.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ; Pula APP 124.600 MHZ; Split APP 120.875 MHZ; Zadar APP 128.525 MHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
L611						
▲ KOFER TCP	415538N 0183949E					
(RNAV 5)	307°	8.0 NM	FL 205 5000 FT MSL	Even		MOCA: 5000 FT
△ VAKSU (FIR BDRY)	420051N 0183137E					For continuation see AIP Serbia and Montenegro.
(RNAV 5)	303°	52.7 NM	FL 205 5000 FT MSL	Even(1)		MOCA: 5000 FT {Klasa D/C} (1) NONFUA
△ AMUGO	423239N 0173502E					
(RNAV 5)	303°	57.2 NM	FL 205 5000 FT MSL	Even(3)		MOCA: 5000 FT {Klasa D/C} (3) NONFUA
△ UVODI	430639N 0163231E					
(RNAV 5)	302°	41.8 NM	FL 205 5000 FT MSL	Even(5)		MOCA: 5000 FT {Klasa D/C} (5) CDR1 H24
△ UMSON	433109N 0154603E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ; Split APP 120.875 MHZ						

Oznaka rute	**Rutne napomene**					
Naziv značajne točke, kodirana oznaka ili kodni naziv	**Geografske koordinate značajne točke**					**Napomene za značajne točke**
Navigacijska specifikacija RCP, RSP specifikacija	**MAG smjer** ↓ — ↑	**Geodetska udaljenost**	**Gornje i donje granice**	**Smjer putnih razina** ↓	↑	**Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}**
L614						
△ SONIK (FIR BDRY)	442654N 0160836E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	102°	27.3 NM	FL 205 9000 FT MSL		Odd(1)	MOCA: 9000 FT {Klasa C} (1) CDR1 H24 (6) Unsatisfactory PUL VOR/DME coverage below FL 120.
△ PALEZ	443430N 0153159E					
(RNAV 5)	102°	20.8 NM	FL 205 8000 FT MSL		Odd(2)	MOCA: 8000 FT {Klasa C} (2) CDR1 H24
△ KUDUL	444011N 0150355E					
(RNAV 5)	101°	50.8 NM	FL 205 8000 FT MSL		Odd(3)	MOCA: 8000 FT {Klasa C} (3) CDR1 H24
△ PULA VOR/DME (PUL)	445332.52N 0135505.23E					
(RNAV 5)	275° 096°	35.7 NM	FL 205 5000 FT MSL	Even(4)	Odd(5)	MOCA: 5000 FT {Klasa D/C} (4) NONFUA (5) NONFUA
▲ LABIN (FIR BDRY)	445909N 0130529E					For continuation see AIP Italy.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Pula APP 124.600 MHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	 ↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
M167						
▲ ROTAR (FIR BDRY)	451546N 0125944E					For continuation see AIP Italy.
(RNAV 5)	066° 246°	35.1NM	FL 135 5000 FT MSL	Odd(2)	Even(1)	MOCA: 5000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ BUGEV (FIR BDRY)	452756N 0134624E					For continuation see AIP Slovenia.
Napomene o ruti: Jedinica kontrole: Pula APP 124.600 MHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	Smjer putnih razina ↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
M169						
▲ KATTI (FIR BDRY)	423028N 0160256E					For continuation see AIP Italy.
(RNAV 5)	084° 264°	51.1NM	FL 205 5000 FT MSL	Odd(2)	Even(1)	MOCA: 5000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ ORAKA	423213N 0171202E					
(RNAV 5)	084° 265°	17.0NM	FL 205 5000 FT MSL	Odd(4)	Even(3)	MOCA: 5000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ AMUGO	423239N 0173502E					
(RNAV 5)	085° 265°	30.8NM	FL 205 6000 FT MSL	Odd(6)	Even(5)	MOCA: 6000 FT {Klasa D/C} (6) NONFUA (5) NONFUA
△ BALHA	423314N 0181639E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	 ↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
P748						
▲ AIOSA (FIR BDRY)	415542N 0171454E					For continuation see AIP Italy.
(RNAV 5)	046° 227°	59.2 NM	FL 205 5000 FT MSL	Even(2)	Odd(1)	MOCA: 5000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ BALHA	423314N 0181639E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ						

Oznaka rute	**Rutne napomene**					
Naziv značajne točke, kodirana oznaka ili kodni naziv	**Geografske koordinate značajne točke**					**Napomene za značajne točke**
Navigacijska specifikacija RCP, RSP specifikacija	**MAG smjer** ↓ — ↑	**Geodetska udaljenost**	**Gornje i donje granice**	**Smjer putnih razina** ↓	**Smjer putnih razina** ↑	**Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}**
Q482						
▲ LOKDI (FIR BDRY)	412942N 0182022E					For continuation see AIP Serbia and Montenegro.
(RNAV 5)	269° 089°	9.5NM	FL 195 6000 FT MSL	Even(2)	Odd(1)	MOCA: 6000 FT (1) NONFUA (2) NONFUA ATS has been temporary delegated to Brindisi ACC.
▲ CRAYE (FIR BDRY)	413010N 0180745E					For continuation see AIP Italy.
Napomene o ruti:						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	Smjer putnih razina ↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
Z748						
▲ CRAYE (FIR BDRY)	413010N 0180745E					For continuation see AIP Italy.
(RNAV 5)	002° 183°	26.0 NM	FL 195 6000 FT MSL	Even(2)	Odd(1)	MOCA: 6000 FT (1) NONFUA (2) NONFUA ATS has been temporary delegated to Brindisi ACC.
▲ BEVIS TCP	415558N 0181140E					
(RNAV 5)	002° 182°	20.4 NM	FL 205 6000 FT MSL	Even(4)	Odd(3)	MOCA: 6000 FT {Klasa D/C} (3) NONFUA (4) NONFUA
△ RIGVA	421614N 0181422E					
(RNAV 5)	002° 182°	17.1 NM	FL 205 6000 FT MSL	Even(6)	Odd(5)	MOCA: 6000 FT {Klasa D/C} (5) NONFUA (6) NONFUA
△ BALHA	423314N 0181639E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	**Geografske koordinate značajne točke**					**Napomene za značajne točke**
Navigacijska specifikacija RCP, RSP specifikacija	**MAG smjer** ↓ — ↑	**Geodetska udaljenost**	**Gornje i donje granice**	**Smjer putnih razina** ↓	**Smjer putnih razina** ↑	**Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}**
Z924						
▲ VELUG (FIR BDRY)	425427N 0152615E					For continuation see AIP Italy.
(RNAV 5)	237°	32.1 NM	FL 205 5000 FT MSL		Even(1)	MOCA: 5000 FT {Klasa D/C} (1) CDR1 H24
△ SOMIG	431014N 0160426E					
(RNAV 5)	237°	48.3 NM	FL 205 8000 FT MSL		Even(3)	MOCA: 8000 FT {Klasa C} (3) CDR1 H24
▲ PEVON (FIR BDRY)	433331N 0170224E					For continuation see AIP Bosnia and Herzegovina
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Split APP 120.875 MHZ						

ENR 4 RADIONAVIGACIJSKA SREDSTVA/SUSTAVI

ENR 4.1 RADIONAVIGACIJSKA SREDSTVA - NA RUTI

Naziv postaje (VOR/VAR)	ID	Frekvencija (CH)	Vrijeme rada	Koordinate odašiljačke antene	ELEV DME antene	Napomene
1	2	3	4	5	6	7
BARNA VOR/DME (4°E/2019)	VBA	117.4 MHZ (CH 121X)	H24	454452.08N 0170848.29E	576 FT	Pokrivenost 80 NM osim između 114°- 159° QDR. Nezadovoljavajuća gustoća snage DME antene zbog terena (profil leta: orbitalni let, radijus 40 NM, 5000 FT QNH) FRA (AD): LDZA; FRA (I)
BRAC DME	BRC	(CH 101Y)	H24	431656.93N 0163720.83E	2564 FT	Pokrivenost 80 NM
CEPIN L	CE	372 KHZ	H24	453142.33N 0183336.18E		Pokrivenost 25 NM
CRES NDB	CRE	433 KHZ	H24	445410.37N 0142459.57E		Pokrivenost 50 NM FRA (A): LDLO, LDRI; FRA (D): LDRI; FRA (I)
DUBROVNIK VOR/DME (4°E/2019)	DBK	115.4 MHZ (CH101X)	H24	423403.53N 0181522.00E	556 FT	MRA at 40 NM: QDR 169°-300° 4000 FT Coverage 80 NM unusable between QDR 057°-073°
JAPETIC DME	JAP	(CH 123Y)	H24	454440.18N 0153629.45E	2927 FT	Pokrivenost 80 NM
LOSINJ VOR/DME (4° E/2019)	NTL	117.350 MHZ (CH 120Y)	H24	443359.44N 0142327.79E	190 FT	Coverage 80 NM, except between QDR 330°-120° where coverage is 40 NM. MRA at 40 NM: QDR 020°-120° 10000 FT QDR 120°-330° 5000 FT QDR 330°-020° 12000 FT
LOSINJ DME	LSJ	(CH 21Y)	H24	443057.23N 0142927.66E	722 FT	Pokrivenost 80 NM
LOSINJ NDB	LOS	429 KHZ	H24	443137.55N 0142822.25E		Range 50 NM FRA (A): LDPL, LDRI, LDZD; FRA (D): LDPL; FRA (I)
LUKAVEC DME	LUK	(CH 35Y)	H24	454125.96N 0155932.90E	471 FT	Pokrivenost 80 NM, osim smanjene pokrivenosti između QDR 341°-357°

Naziv postaje (VOR/VAR)	ID	Frekvencija (CH)	Vrijeme rada	Koordinate odašiljačke antene	ELEV DME antene	Napomene
1	2	3	4	5	6	7
OSIJEK DME	KLS	(CH 29Y)	H24	452758.26N 0184732.16E	314 FT	Coverage 150 NM
PETROVA GORA DME	PTG	(CH 17Y)	H24	451846.05N 0154820.06E	1865 FT	Pokrivenost 150 NM
PISAROVINA NDB	PIS	424 KHZ	H24	453618.10N 0155038.39E		Pokrivenost 50 NM, osim između QDR 339°-049° gdje je pokrivenost 40 NM
PULA VOR/DME (4°E/2019)	PUL	111.25 MHZ (CH 49Y)	H24	445332.52N 0135505.23E	215 FT	Pokrivenost 100 NM osim između QDR 309° - 024°: nezadovoljavajuća gustoća snage zbog terena (Profil leta: Orbit flight, radijus 40NM, 3000FT do 6500FT QNH) FRA (A): LDLO, LDRI; FRA (D): LDLO, LDRI; FRA (I)
RIJEKA VOR/DME (4°E/2019)	RJK	117.8 MHZ (CH 125X)	H24	451326.85N 0143401.06E	362 FT	Coverage 60 NM FRA (D): LDPL; FRA (I)
SALI NDB	SAL	421 KHZ	H24	435616.30N 0151005.20E		MRA at 25 NM 4000 FT FRA (A): LDSP; FRA (D): LDZD; FRA (I)
SPLIT VOR/DME (4°E/2019)	SPL	115.7 MHZ (CH 104X)	H24	432947.69N 0161817.00E	734 FT	Coverage 100 NM FRA (A) LDSB, LDZD; FRA (D): LDSB, LDSP, LDZD; FRA (I)
SPLIT DME	IST	(CH 42X)	H24	433157.61N 0161720.86E	133 FT	Coverage 75 NM
TOUNJ NDB	TNJ	316 KHZ	H24	451453.22N 0152101.25E		Coverage 21 NM Military use.
VRSAR NDB	VRS	369 KHZ	H24	451236.66N 0133856.31E		Range 25 NM
ZADAR VOR/DME (4°E/2019)	ZDA	108.6 MHZ (CH 23X)	H24	440543.16N 0152151.22E	279 FT	Range 100NM except in sectors QDR 334°-044° clockwise and QDR 124°-274° clockwise where coverage is reduced due to terrain FRA (D): LDSP; FRA (I)
ZAGREB VOR/DME (4°E/2019)	ZAG	113.7 MHZ (CH84X)	H24	455344.01N 0161824.11E	420 FT	Range 100 NM FRA (D): LDZA; FRA (I)

ENR 4.4 OZNAKE KODNIM IMENIMA ZNAČAJNIH TOČAKA

Oznaka kodnim imenom	Koordinate	ATS rute ili druge rute	Napomene
1	2	3	4
ABLAT	452326N 0133734E	P28	FRA (AD): LJPZ
ADULA	451614N 0183831E	M19, P10	SID: LDOS RWY 11/29 STAR: LDOS RWY 11/29 IAP: LDOS RWY 11 FRA (AD): LDOS; FRA (I)
AIOSA	415542N 0171454E	L862, P748	SID: LDDU RWY 11, LDDU RWY 29 STAR: LDDU RWY 11, LDDU RWY 29 FRA (I) FRA (AD): LDDU, LIBD, LIBR
ALIVO	453124N 0144421E	P151	LDRI SID 14 LDRI SID 32 FRA (D): LDRI FRA (I) FRA (EX): 7500 FT AMSL - FL 205
AMUGO	423239N 0173502E	L611, M169	SID: LDDU RWY 11, LDDU RWY 29 FRA (D): LDDU; FRA (I)
ARMIX	452857N 0141604E	Y560	 FRA (I) FRA (X): 7500 FT AMSL - FL 205
BABAG	452313N 0130737E		
BALHA	423314N 0181639E	L187, L607, M169, P748, Z748	FRA (I)
BAREB	454446N 0182448E	Q571, P10	LDOS SID 11/29 FRA (EX) - Even FLs for all exiting aircraft, Odd FLs for all entering aircraft
BAXON	442459N 0132747E		FRA (I)
BEDOX	461558N 0154934E		FRA (I)
BEVIS	415558N 0181140E	Z748	SID: LDDU RWY 11, LDDU RWY 29 STAR: LDDU RWY 11, LDDU RWY 29 FRA (I) FRA (A,D): LDDU
BUGEV	452756N 0134624E	M167	FRA (EX): 7500 FT AMSL - FL 135
BUSET	453006N 0141327E		FRA (I)
CRAYE	413010N 0180745E	N138, Q482, Z636, Z748	FRA (I) FRA (A): LIBD, LIBR FRA (D): LIBD, LIBR
DABAR	445556N 0151613E	L862, P11	FRA (I)

Oznaka kodnim imenom	Koordinate	ATS rute ili druge rute	Napomene
1	2	3	4
DARZA	452942N 0150026E	L868	FRA (A): LJLJ; FRA (I) FRA (EX): 7500 FT AMSL - FL 205
DEPET	444044N 0155810E	N748	FRA (I)
DEVUL	450749N 0162628E		FRA (I)
DIGOT	442324N 0154004E	L862, N748	FRA (I)
DIXUM	432945N 0171158E		FRA (I)
EBITA	442306N 0144609E	N606	SID: LDLO RWY 02; LDLO RWY 20 FRA (D): LDLO FRA (I)
EDUGI	434727.78N 0141020.30E		FRA (I)
ELGUS	433252N 0145800E	M730, N748	STAR: LDZD RWY 04, LDZD RWY 13, LDZD RWY 31 FRA (A) LDZD; FRA (I)
EVINI	450112N 0145854E	M986	FRA (I)
GEMKA	452813N 0141215E	L607	LDPL SID/STAR FRA (AD): LDPL; FRA (I) FRA (EX): 7500 FT AMSL - FL 205
GIRDA	452832N 0140802E	M178	LDPL SID/STAR LDRI STAR 14; LDRI IAP 14 LDRI STAR 32 FRA (AD): LDPL; FRA (A): LDRI, FRA (I) FRA (EX): 7500 FT AMSL - FL 205
GISAM	415507N 0174531E	N138	FRA (I)
GISER	450342N 0151026E	L862, L868	SID: LDLO RWY 02; LDLO RWY 20 STAR: LDLO RWY 02; LDLO RWY 20 FRA (A): LDLO; FRA(D): LDLO; FRA (I)
GORPA	454623N 0152112E		FRA (A): LJLJ; FRA(I)
GUBOK	450241N 0175142E	Q571, N131	FRA (I)
IBENI	440051N 0135518E	M986	FRA (I)
IPKIS	442206N 0141803E	M986	LDLO SID/STAR FRA (AD): LDLO; FRA (I)
IXONA	445044N 0133256E		FRA (I)
KATTI	423028N 0160256E	M169	FRA (I)

Oznaka kodnim imenom	Koordinate	ATS rute ili druge rute	Napomene
1	2	3	4
KENEM	433800N 0165648E	Y88	LDSP SID 05; SID 23 LDSP STAR 05 LDSP STAR 23 FRA (AD): LDSP; FRA (I)
KOFER	415538N 0183949E	L611	FRA (AD): LYTV; FRA (I)
KONUV	422609N 0182612E		FRA (I)
KOPRY	461425N 0165746E	M986	LDZA SID 04/22 FRA (EX) - Even FLs for all entering aircraft, Odd FLs for all exiting aircraft
KOREX	444616N 0154609E	L615	FRA (I)
KOTOR	452628N 0153420E	M986, T742	LDZA SID/STAR 04/22 FRA (AD): LDZA; FRA (I)
KUDUL	444011N 0150355E	L614	STAR: LDZD RWY 04, LDZD RWY 13/31 FRA (A); LDZD; FRA (I)
KULEN	450955N 0150801E	L868, M986, Y88	LDPL STAR 09/27 LDRI STAR 14/32 FRA (A): LDPL, LDRI; FRA (I)
KUSIB	450853N 0162818E		FRA (I)
LABIN	445909N 0130529E	L614	SID: LDLO RWY 02/20 STAR: LDLO RWY 02/20 LDPL STAR RWY 09/27 FRA (I) FRA (D): LDLO FRA (A): LIPZ, LDPL, LDLO
LAKIK	453608N 0180551E	Q571, P735	LDOS STAR 11 LDOS SID 29 FRA (AD): LDOS; FRA (I)
LAPOV	450015N 0190544E	Z34	
LOKDI	412942N 0182022E	Q482	
LULUD	455033.13N 0154059.73E		LDZA STAR FRA (A): LDZA FRA (X): 7500 FT AMSL - FL 205
LURID	450806N 0172358E	L603	FRA (I)
MADOS	423609N 0181457E	L187	SID: LDDU RWY 11 FRA (D): LDDU; FRA (I)
MAGAM	455822N 0154211E	P735	FRA (A): LJLJ; FRA (I) FRA (EX): 7500 FT AMSL - FL 205
MINTU	442024N 0144144E	Y88	STAR: LDLO STAR RWY 02/20; LDZD RWY 04, LDZD RWY 13/31 IAP: LDLO RWY 02/20 FRA (A): LDLO, LDZD; FRA (I)

Oznaka kodnim imenom	Koordinate	ATS rute ili druge rute	Napomene
1	2	3	4
MOKUN	422701N 0182848E	L187	SID: LDDU RWY 11, LDDU RWY 29 STAR: LDDU RWY 11, LDDU RWY 29 FRA (AD): LDDU; FRA (I)
MONFA	452914N 0131645E	M859	
MOSAV	453331N 0165557E	N131	LDZA SID 04/22 FRA (D): LDZA; FRA (I)
NAKIT	451117N 0132652E	L615, T742	LDRI SID 14 LDRI SID 32 FRA (D): LDRI; FRA (I)
NASSY	452648N 0180559E	Q571, M19	LDOS STAR 11/29, IAP 29 FRA (A): LDOS; FRA (I)
NEMEK	453429N 0151753E		FRA (I)
NERRA	425419N 0173236E	L607, P10	SID: LDDU RWY 29 FRA (I)
NETKO	430230N 0173942E	P10	STAR: LDDU RWY 11, LDDU RWY 29 FRA (A): LDDU, LQMO; FRA (D):LQMO; FRA (I)
NIKOL	441319N 0134110E	M178	LDLO SID/STAR FRA (I) FRA (A,D): LDLO
NIVES	451326N 0155427E	Y137	LDZA SID 04/22 FRA (D): LDZA; FRA (I)
NOVLO	451346N 0165711E	L196, L604	FRA (I)
NUPSO	440803N 0155108E	L862	LDSP STAR 05, STAR 23 FRA (A): LDSP FRA (I)
OBALA	445513N 0145821E	L615, P11	LDPL SID 09 LDPL SID 27 FRA (D): LDPL; FRA (I)
OBUTI	462242N 0161627E	L187, M19	LDZA SID 04/22 FRA (A): LOWW; FRA (D): LDZA; FRA (I) FRA (EX): 4500 FT AMSL - FL 205
OKLAX	435203N 0160234E	L862	LDSP STAR 05, STAR 23 FRA (I)
ORAKA	423213N 0171202E	M169, N138	STAR: LDDU RWY 11, LDDU RWY 29 LDSB STAR 03/21 LDSP SID 05/23 LDSP STAR 05 FRA (A): LDSB, LDDU FRA (AD): LDSP; FRA (I)
ORVAT	432948N 0171256E	Y128	FRA (I)

Oznaka kodnim imenom	Koordinate	ATS rute ili druge rute	Napomene
1	2	3	4
OSDUK	454714.91N 0180800.97E		LDOS STAR 11 FRA (E) - Odd FLs for all entering aircraft
PALEZ	443430N 0153159E	L614, L862, Y137	SID: LDZD RWY 04/22, LDZD RWY 13/31 FRA (D): LDZD; FRA (I)
PEROT	452402N 0190046E	P735	LDOS SID 11/29 FRA (D): LDOS; FRA (I)
PETOV	461835N 0155834E	L604, M725	LDZA SID/STAR 04/22 FRA (A): LDZA, LJMB; FRA (D): LJMB; FRA (I) FRA (EX): 5500 FT AMSL - FL 205
PEVAL	451841N 0131451E		LDPL SID 09 LDPL SID 27 FRA (I) FRA (D): LDPL
PEVON	433331N 0170224E	Z924	FRA (I)
PIXAL	451318N 0163316E	N748	FRA (I)
PODET	461017N 0153736E	L603	LDZA SID 04/22 FRA (D): LDZA; FRA (I) FRA (EX): 7500 FT AMSL - FL 205
RASIN	460525N 0164031E	M19, M986	LDZA SID 04 FRA (D): LDZA; FRA (I)
RASTU	445632N 0154436E	P11, Y137	FRA (I)
RAVNA	443149N 0145130E	L607	SID: LDZD RWY 04/22, LDZD RWY 13/31 FRA (D): LDZD; FRA (I)
REMPI	434412N 0164922E	L5	LDSP SID 05 LDSP SID 23 FRA (D): LDSP; FRA (I)
RIGVA	421614N 0181422E	Z748	SID: LDDU RWY 11
RILIM	423931N 0164856E	L862	LDSB STAR 03/21 LDSP SID 05, SID 23 LDSP STAR 05 LDSP STAR 23 FRA (A): LDSB; FRA (AD): LDSP; FRA (I)
ROLBA	455025N 0153918E		FRA (I)
ROTAR	451546N 0125944E	L615, M167, P11	LDPL STAR LDRI STAR 14 FRA (I) FRA (A): LDPL, LDRI FRA (D): LIPZ
RUDIK	445948N 0161818E	M725, N748	LDZA STAR 04/22 FRA (A): LDZA; FRA (I)

Oznaka kodnim imenom	Koordinate	ATS rute ili druge rute	Napomene
1	2	3	4
RUGOG	451641N 0151845E	M986	LDRI SID 14 LDRI SID 32; LDRI STAR 14/32 FRA (AD): LDRI; FRA (I)
SABAD	452757N 0145203E	L862	FRA (A): LJLJ; FRA (I) FRA (EX): 7500 FT AMSL - FL 205
SIPAL	430812N 0170425E	L607	LDDU STAR 11, STAR 29 LDSB SID/STAR 03/21 LDSP SID 05, SID 23 LDSP STAR 05 LDSP STAR 23 FRA (A): LDDU FRA (AD): LDSB, LDSP; FRA (I)
SIRMI	440900N 0161813E	M725	LDSP SID 05 LDSP SID 23 FRA (D): LDSP; FRA (I)
SIVLA	450607N 0182254E	L863	FRA (I)
SOMIG	431014N 0160426E	M725, Z924	FRA (I)
SONIK	442654N 0160836E	L614	FRA (I)
TEBLI	451205N 0164033E	L187	LDZA SID/STAR 04/22 FRA (A): LDZA, LQBK; FRA (D): LDZA, LQBK; FRA (I)
TEPKO	414427N 0182541E	Z636	
TIBRI	422438N 0183315E	L187	FRA (I)
TIKSA	430103N 0171852E	L607, Y128	FRA (I)
TILVO	422046N 0183327E		FRA (I)
TORPO	433351N 0142529E	M730	LDSP SID 05/23 LDSP STAR 05/23 FRA (I) FRA (A,D): LDSP
TUPUS	451315N 0155323E		FRA (I)
TUVAR	450736N 0190439E	M19, P11	LDOS SID 11/29 FRA (D): LDOS / LYBE; FRA (I)
ULPIN	444213N 0143914E	L607, M986	SID: LDLO RWY 02/20 STAR: LDLO RWY 02/20 IAP: LDLO RWY 02 FRA (AD): LDLO; FRA (I)
UMBEK	453240N 0132511E	M859	
UMSON	433109N 0154603E	L611, M730	FRA (I)

Oznaka kodnim imenom	Koordinate	ATS rute ili druge rute	Napomene
1	2	3	4
UNIPA	440146N 0162858E	L196	LDSP SID 05 LDSP SID 23 FRA (D): LDSP; FRA (I)
UVODI	430639N 0163231E	L611, L862	FRA (I) LDSB STAR
VAKSU	420051N 0183137E	L611	FRA (I)
VANAX	460228N 0154353E		FRA (I)
VAPUP	430321N 0151220E	L5	LDSP STAR 05 LDSP STAR 23 FRA (I) FRA (A): LDSP
VEBAL	455929N 0171748E	L196	LDZA STAR 04/22 FRA (EX) - Even FLs for all entering aircraft, Odd FLs for all exiting aircraft
VELIT	432106N 0171638E	M730	LDSP SID 05, SID 23 LDSP STAR 05 LDSP STAR 23 FRA (AD): LDSP, LQMO; FRA (I)
VELUG	425427N 0152615E	Z924	LDSP SID 05 LDSP SID 23 FRA (I) FRA (D): LDSP
VIBOP	445957N 0184339E	P10, P11, Z34	FRA (AD): LQTZ; FRA (I)
XAMIT	431842N 0144752E	N748	FRA (I)
XOLTA	424214N 0154454E		FRA (I)

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR10 453742N 0154255E - 453100N 0155340E - 452654N 0154245E - 452940N 0153526E - 453742N 0154255E	1000 FT AGL / GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTR11 454500N 0161500E - 453000N 0163618E - 452027N 0162101E - 453158N 0160515E - 454500N 0161500E	1000 FT AGL / GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTR12 451059N 0152743E - 450659N 0153343E - 445959N 0153643E - 445959N 0152743E - 450729N 0152243E - 451059N 0152743E	65650 FT ALT / GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTR16 PODLAPACA 443445N 0153941E BIJELO-POLJE 444240N 0154530E VRSINA 442655N 0155900E GRACAC 441940N 0155037E PODLAPACA 443445N 0153941E	FL 120 / GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTR19A 441200N 0145143E - 434500N 0152743E - 433400N 0151343E - 433830N 0150443E - 435700N 0144243E - 435930N 0143743E - 440130N 0143513E - 441200N 0145143E	FL 120 /GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR19B 441200N 0145143E - 434500N 0152743E - 433400N 0151343E - 433830N 0150443E - 435700N 0144243E - 435930N 0143743E - 440130N 0143513E - 441200N 0145143E	FL 330 /FL 120	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR20 440800N 0153743E - 440400N 0154043E - 440130N 0154053E - 435845N 0153943E - 440030N 0153343E - 440815N 0152813E - 440800N 0153743E	9850 FT ALT / GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTR22 433800N 0155043E - 433300N 0155743E - 432800N 0155643E - 432730N 0153713E - 433600N 0153313E - 433800N 0155043E	36100 FT ALT / GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTR23 A circle radius 2.4NM centered on 440406N 0161623E	16400 FT ALT / GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR24A 460348N 0165936E - 454501N 0174929E - 453135N 0174149E - 455259N 0164818E - 460348N 0165936E	FL 120 /GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR24AZ 460905N 0170037E - 460449N 0171205E - along the FIR BDRY Zagreb/Budapest - 454711N 0175558E - 454455N 0175708E - 452736N 0174713E - 452606N 0174104E - 454944N 0164200E - 455407N 0164037E - 460815N 0165523E - 460905N 0170037E	FL 120 /GND	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR24B 460348N 0165936E - 454501N 0174929E - 453135N 0174149E - 455259N 0164818E - 460348N 0165936E	FL 330 /FL120	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR24BZ 460905N 0170037E - 460449N 0171205E - along the FIR BDRY Zagreb/Budapest - 454711N 0175558E - 454455N 0175708E - 452736N 0174713E - 452606N 0174104E - 454944N 0164200E - 455407N 0164037E - 460815N 0165523E - 460905N 0170037E	FL 330 /FL 120	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR24C 460348N 0165936E - 454501N 0174929E - 453135N 0174149E - 455259N 0164818E - 460348N 0165936E	FL 660 /FL330	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR24CZ 460905N 0170037E - 460449N 0171205E - along the FIR BDRY Zagreb/Budapest - 454711N 0175558E - 454455N 0175708E - 452736N 0174713E - 452606N 0174104E - 454944N 0164200E - 455407N 0164037E - 460815N 0165523E - 460905N 0170037E	FL 660 /FL 330	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR25A 455259N 0164818E - 453135N 0174149E - 451700N 0173334E - 454424N 0163924E - 455259N 0164818E	FL 120 /GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR25AZ 455817N 0164927E - 453458N 0174741E - 453127N 0174924E - 451253N 0173852E - 451131N 0173213E - 454132N 0163251E - 454538N 0163152E - 455728N 0164407E - 455817N 0164927E	FL 120 /GND	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR25B 455259N 0164818E - 453135N 0174149E - 451700N 0173334E - 454424N 0163924E - 455259N 0164818E	FL 330 /FL120	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR25BZ 455817N 0164927E - 453458N 0174741E - 453127N 0174924E - 451253N 0173852E - 451131N 0173213E - 454132N 0163251E - 454538N 0163152E - 455728N 0164407E - 455817N 0164927E	FL 330 /FL 120	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR25C 455259N 0164818E - 453135N 0174149E - 451700N 0173334E - 454424N 0163924E - 455259N 0164818E	FL 660 /FL 330	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR25CZ 455817N 0164927E - 453458N 0174741E - 453127N 0174924E - 451253N 0173852E - 451131N 0173213E - 454132N 0163251E - 454538N 0163152E - 455728N 0164407E - 455817N 0164927E	FL 660 /FL 330	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR26A 454501N 0174929E - 454256N 0181825E - 452818N 0182331E - 453135N 0174149E - 454501N 0174929E	FL 120 /GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR26AZ 454904N 0174514E - along the FIR BDRY Zagreb/Budapest - 454427N 0182514E - 452657N 0183117E - 452302N 0182622E - 452652N 0173733E - 453107N 0173354E - 454826N 0174345E - 454904N 0174514E	FL 120 /GND	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR26B 454501N 0174929E - 454256N 0181825E - 452818N 0182331E - 453135N 0174149E - 454501N 0174929E	FL 330 /FL 120	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR26BZ 454904N 0174514E - along the FIR BDRY Zagreb/Budapest - 454427N 0182514E - 452657N 0183117E - 452302N 0182622E - 452652N 0173733E - 453107N 0173354E - 454826N 0174345E - 454904N 0174514E	FL 330 /FL 120	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR26C 454501N 0174929E - 454256N 0181825E - 452818N 0182331E - 453135N 0174149E - 454501N 0174929E	FL 660 /FL 330	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR26CZ 454904N 0174514E - along the FIR BDRY Zagreb/Budapest - 454427N 0182514E - 452657N 0183117E - 452302N 0182622E - 452652N 0173733E - 453107N 0173354E - 454826N 0174345E - 454904N 0174514E	FL 660 /FL 330	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR27A 453135N 0174149E - 452818N 0182331E - 451525N 0182329E - 451700N 0173334E - 453135N 0174149E	FL 120 /GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR27AZ 453644N 0174012E - 453303N 0182701E - 453012N 0183037E - 451316N 0183033E - 451019N 0182610E - 451207N 0172938E - 451627N 0172538E - 453500N 0173606E - 453644N 0174012E	FL 120 /GND	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR27B 453135N 0174149E - 452818N 0182331E - 451525N 0182329E - 451700N 0173334E - 453135N 0174149E	FL 330/FL 120	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR27BZ 453644N 0174012E - 453303N 0182701E - 453012N 0183037E - 451316N 0183033E - 451019N 0182610E - 451207N 0172938E - 451627N 0172538E - 453500N 0173606E - 453644N 0174012E	FL 330 /FL 120	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR27C 453135N 0174149E - 452818N 0182331E - 451525N 0182329E - 451700N 0173334E - 453135N 0174149E	FL 660 /FL 330	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR27CZ 453644N 0174012E - 453303N 0182701E - 453012N 0183037E - 451316N 0183033E - 451019N 0182610E - 451207N 0172938E - 451627N 0172538E - 453500N 0173606E - 453644N 0174012E	FL 660 /FL 330	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR28A 450427N 0151135E - 445131N 0153403E - 444046N 0155228E - 442100N 0151858E - 444722N 0145351E - 450427N 0151135E	FL 120 /GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR28AZ 450941N 0151341E - 445024N 0154703E - along the FIR BDRY Zagreb/Sarajevo - 443956N 0155928E - 443823N 0155928E - 441544N 0152102E - 441622N 0151456E - 444551N 0144648E - 444902N 0144652E - 450909N 0150742E - 450941N 0151341E	FL 120 /GND	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR28B 450427N 0151135E - 445131N 0153403E - 444046N 0155228E - 442100N 0151858E - 444722N 0145351E - 450427N 0151135E	FL 330 /FL120	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR28BZ 450941N 0151341E - 445024N 0154703E - along the FIR BDRY Zagreb/Sarajevo - 443956N 0155928E - 443823N 0155928E - 441544N 0152102E - 441622N 0151456E - 444551N 0144648E - 444902N 0144652E - 450909N 0150742E - 450941N 0151341E	FL 330 /FL 120	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR28C 450427N 0151135E - 445131N 0153403E - 444046N 0155228E - 442100N 0151858E - 444722N 0145351E - 450427N 0151135E	FL 660 /FL 330	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR28CZ 450941N 0151341E - 445024N 0154703E - along the FIR BDRY Zagreb/Sarajevo - 443956N 0155928E - 443823N 0155928E - 441544N 0152102E - 441622N 0151456E - 444551N 0144648E - 444902N 0144652E - 450909N 0150742E - 450941N 0151341E	FL 660 /FL 330	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR29A 444046N 0155228E - 441354N 0161032E - 440150N 0155227E - 442100N 0151858E - 444046N 0155228E	FL 120 /GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR29AZ 444438N 0154801E - along the FIR BDRY Zagreb/Sarajevo - 441035N 0161547E - 435654N 0155517E - 435646N 0155008E - 441833N 0151203E - 442319N 0151157E - 444438N 0154801E	FL 120 /GND	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR29B 444046N 0155228E - 441354N 0161032E - 440150N 0155227E - 442100N 0151858E - 444046N 0155228E	FL 330 /FL120	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR29BZ 444438N 0154801E - along the FIR BDRY Zagreb/Sarajevo - 441035N 0161547E - 435654N 0155517E - 435646N 0155008E - 441833N 0151203E - 442319N 0151157E - 444438N 0154801E	FL 330 /FL 120	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR29C 444046N 0155228E - 441354N 0161032E - 440150N 0155227E - 442100N 0151858E - 444046N 0155228E	FL 660 /FL 330	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR29CZ 444438N 0154801E - along the FIR BDRY Zagreb/Sarajevo - 441035N 0161547E - 435654N 0155517E - 435646N 0155008E - 441833N 0151203E - 442319N 0151157E - 444438N 0154801E	FL 660 /FL 330	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.
LDTR30 451305N 0152340E - 451305N 0154130E - 450421N 0154130E - 445131N 0153403E - 450427N 0151135E - 451305N 0152340E	FL 220 / GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.

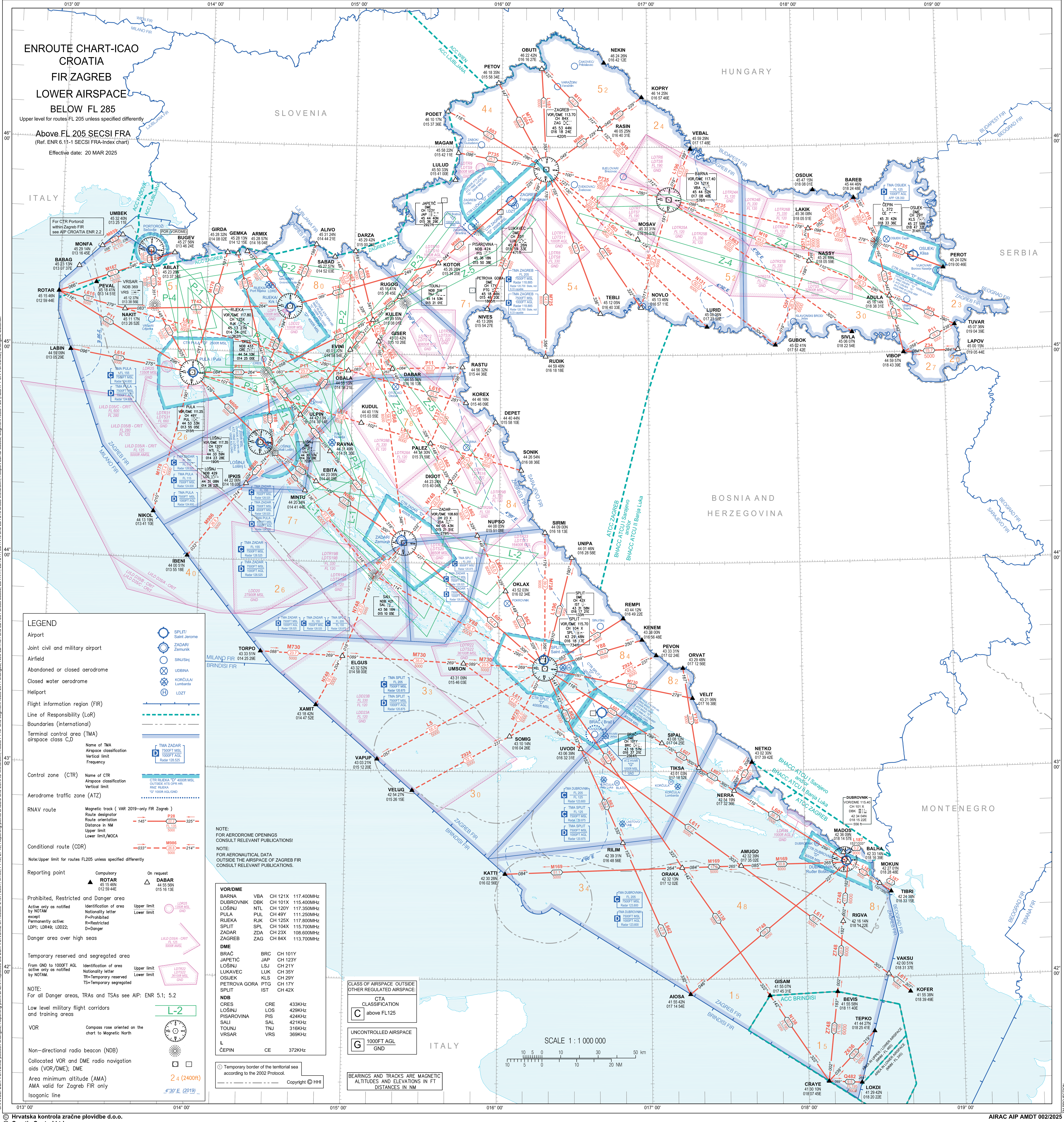
Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR31 445106N 0133609E - 444909N 0134338E - 444949N 0135944E - 444559N 0140200E - 442959N 0140159E - 443000N 0135201E - 443556N 0134204E - 444307N 0133423E - 445106N 0133609E	FL 660 / GND	AMC MANAGEABLE AREA Military activities The area shall be entered and transited with prior permission from ATC only. Published by AUP/UUP.
LDTR31Z 445636N 0133527E - 445412N 0134441E - 445453N 0140134E - 445313N 0140521E - 444700N 0140901E - 442755N 0140858E - 442459N 0140452E - 442500N 0135048E - 442536N 0134829E - 443227N 0133659E - 444053N 0132757E - 444253N 0132714E - 445412N 0132943E - 445636N 0133527E	FL 660 /FL 155	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.

ENR 5.2.3 PRIVREMENO IZDVOJENA PODRUČJA (SAMO ZA MIL UPOTREBU)

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS5 452100N 0182141E - 451700N 0181641E - 451900N 0181141E - 452100N 0181041E - 452200N 0181341E - 452100N 0182141E	32800 FT ALT / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTS6 VIRJE 460348N 0165936E PITOMACA 455700N 0171406E TOPLOVICA 454642N 0171318E NARTA 455000N 0164848E VIRJE 460348N 0165936E	FL 190 / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTS7 POPOVACA 453418N 0163742E IVANSKA 454648N 0164836E VELIKI ZDENCI 454018N 0170654E PAKRACKA POLJANA 452800N 0165918E POPOVACA 453418N 0163742E	FL 190 / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTS8 452027N 0162101E - 453534N 0160017E - 454511N 0161601E - 453000N 0163618E - 452027N 0162101E	FL 330 / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTS9 A circle radius 1.25 NM centered on 455412N 0155109E	2500 FT ALT / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTS10 453742N 0154255E - 453100N 0155340E - 452654N 0154245E - 452940N 0153526E - 453742N 0154255E	1000 FT AGL / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS11 454500N 0161500E - 453000N 0163618E - 452027N 0162101E - 453158N 0160515E - 454500N 0161500E	1000 FT AGL / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTS12 451059N 0152743E - 450659N 0153343E - 445959N 0153643E - 445959N 0152743E - 450729N 0152243E - 451059N 0152743E	65650 FT ALT / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTS16 PODLAPACA 443445N 0153941E BIJELO-POLJE 444240N 0154530E VRSINA 442655N 0155900E GRACAC 441940N 0155037E PODLAPACA 443445N 0153941E	FL 120 / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTS19A 441200N 0145143E - 434500N 0152743E - 433400N 0151343E - 433830N 0150443E - 435700N 0144243E - 435930N 0143743E - 440130N 0143513E - 441200N 0145143E	FL 120 /GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance.
LDTS19B 441200N 0145143E - 434500N 0152743E - 433400N 0151343E - 433830N 0150443E - 435700N 0144243E - 435930N 0143743E - 440130N 0143513E - 441200N 0145143E	FL 330 /FL 120	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP.
LDTS20 440800N 0153743E - 440400N 0154043E - 440130N 0154053E - 435845N 0153943E - 440030N 0153343E - 440815N 0152813E - 440800N 0153743E	9850 FT ALT / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS22 433800N 0155043E - 433300N 0155743E - 432800N 0155643E - 432730N 0153713E - 433600N 0153313E - 433800N 0155043E	36100 FT ALT / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance.
LDTS23 A circle radius 2.4NM centered on 440406N 0161623E	16400 FT ALT / GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance.
LDTS30 451305N 0152340E - 451305N 0154130E - 450421N 0154130E - 445131N 0153403E - 450427N 0151135E - 451305N 0152340E	FL 220 /GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance.
LDTS31 445106N 0133609E - 444909N 0134338E - 444949N 0135944E - 444559N 0140200E - 442959N 0140159E - 443000N 0135201E - 443556N 0134204E - 444307N 0133423E - 445106N 0133609E	FL 660 /GND	AMC MANAGEABLE AREA Military activities The area shall be entered with prior permission from ATC only. Published by AUP/UUP. From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance.
LDTS31Z 445636N 0133527E - 445412N 0134441E - 445453N 0140134E - 445313N 0140521E - 444700N 0140901E - 442755N 0140858E - 442459N 0140452E - 442500N 0135048E - 442536N 0134829E - 443227N 0133659E - 444053N 0132757E - 444253N 0132714E - 445412N 0132943E - 445636N 0133527E	FL 660 /FL 155	AMC MANAGEABLE AREA Published by AUP/UUP. FBZ - Only for FPL validation.



VOR/DME			
BARNA	VBA	CH 121X	117.400MHz
DUBROVNIK	DBK	CH 101X	115.400MHz
LOŠINJ	NTL	CH 120Y	117.350MHz
PULA	PUL	CH 49Y	111.250MHz
RIJEKA	RJK	CH 125X	117.800MHz
SPLIT	SPL	CH 104X	115.700MHz
ZADAR	ZDA	CH 23X	108.600MHz
ZAGREB	ZAG	CH 84X	113.700MHz
DME			
BRAČ	BRC	CH 101Y	
JAPETIĆ	JAP	CH 123Y	
LOŠINJ	LSJ	CH 21Y	
LUKAVEC	LUK	CH 35Y	
OSIJEK	KLS	CH 29Y	
PETROVA GORA	PTG	CH 17Y	
SPLIT	IST	CH 42X	
NDB			
CRES	CRE	433KHz	
LOŠINJ	LOS	429KHz	
PISAROVINA	PIS	424KHz	
SALI	SAL	421KHz	
TOUNJ	TNJ	316KHz	
VRSAR	VRS	369KHz	
L			
ČEPIN	CE	372KHz	

CHANGE: DBK VOR/DME position changed; Reporting point BALHA replaced old DBK VOR/DME on routes: L187, L607, M169, P748, Z748; Reporting points LASDU and LOKRU withdrawn; Route P748 and segment route L611 changed; New LDTR31 and LDTS31 areas added; LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; Heliport LDRD added; Segment route P28 (ABLAT-POR VOR/DME) changed; Editorial.

ENROUTE CHART - ICAO UPPER AIRSPACE

ENROUTE CHART - ICAO
CROATIA
FIR ZAGREB
UPPER AIRSPACE
FL 660
FL 285
above FL 205 SECSI FRA
(Ref. ENR 6.11-1 SECSI FRA-Index chart)
Airspace Classification C
Effective date: 20 MAR 2025

013° 00' 014° 00' 015° 00' 016° 00' 017° 00' 018° 00' 019° 00'
46° 00' 45° 00' 44° 00' 43° 00' 42° 00'

SLOVENIA
HUNGARY
SERBIA
BOSNIA AND HERZEGOVINA
MONTENEGRO
ITALY

PODET
46 10 17N
015 37 36E

MAGAM
45 58 22N
015 42 11E

ROLBA
45 50 25N
015 39 18E

GIRDA
45 28 32N
014 08 02E

GEMKA
45 28 13N
014 12 15E

ALIVO
45 31 24N
014 44 21E

SABAD
45 27 57N
014 52 03E

DARZA
45 29 42N
015 00 26E

ACC WIEN
ACC LJUBLJANA
ACC LJUBLJANA
ACC ZAGREB
LJUBLJANA FIR
ZAGREB FIR

LUKAVEC
DME
CH 35Y
LUK
45 41 26N
015 59 33E
471ft

JAPETIĆ
DME
CH 123Y
JAP
45 44 40N
015 36 29E
2927ft

PISAROVINA
NDB 424
PIS
45 36 18N
015 50 38E

PETROVA GORA
DME
CH 17Y
PTG
45 18 46N
015 48 20E
1865ft

TOUNJ
NDB 316
TNJ
45 14 53N
015 21 01E

RIJEKA
VOR/DME 117.80
CH 125X
RJK
45 13 27N
014 34 01E
362ft

VRSAR
NDB 369
VRS
45 12 36,66N
013 38 56,31E

RIJEKA/ Krk I.

PULA / Pula

PULA
VOR/DME 111.25
CH 49Y
PUL
44 53 33N
013 55 05E
215ft

CRES
NDB 433
CRE
44 54 10N
014 25 00E

LOŠINJ/Lošinj I.

LOŠINJ
VOR/DME 117.35
CH 120Y
NTL
44 33 59N
014 23 28E
190ft

LOŠINJ
DME
CH 21Y
LSJ
44 30 57N
014 29 28E
722ft

LOŠINJ
NDB 429
LOS
44 31 38N
014 28 22E

ZAGREB/
Franjo Tuđman

ZAGREB
VOR/DME 113.70
CH 84X
ZAG
45 53 44N
016 18 24E
420ft

BARNA
VOR/DME 117.40
CH 121X
VBA
45 44 52N
017 08 48E
576ft

BUDAPEST FIR
ZAGREB FIR

OSIJEK
DME
CH 29Y
KLS
45 27 58N
018 47 32E
314ft

OSIJEK/Klisa

ČEPIN
L 372
CE
45 31 42N
018 33 36E

BEOGRAD FIR
ZAGREB FIR

ZAGREB FIR
SARAJEVO FIR

ZADAR/
Zemunik

ZADAR
VOR/DME 108.60
CH 23 X
ZDA
44 05 43N
015 21 51E
279ft

SALI
NDB 421
SAL
43 56 16N
015 10 05E

SPLIT/
Saint Jerome

SPLIT
DME
CH 42X
IST
43 31 58N
016 17 21E
133ft

SPLIT
VOR/DME 115.70
CH 104 X
SPL
43 29 48N
016 18 17E
734ft

BRAČ/Brač I.

BRAČ
DME
CH 101Y
BRC
43 16 57N
016 37 21E
2564ft

ACC ZAGREB
BHACC ATCU I Sarajevo
BHACC ATCU I Sarajevo
ACC ZAGREB

SARAJEVO FIR
ZAGREB FIR

BEOGRAD FIR
SARAJEVO FIR

DUBROVNIK
Ruđer Bošković

DUBROVNIK
VOR/DME 115.40
CH 101 X
DBK
42 34 04N
018 15 22E
556 ft

ZAGREB FIR
BRINDISI FIR

BEOGRAD FIR
TIRANA FIR

ACC ZAGREB
ACC BRINDISI

AREA IN UPPER/LOWER AIRSPACE (MNM - FL460)
AREA IN LOWER AIRSPACE (MNM - FL245)

MILANO FIR
ZAGREB FIR
MILANO FIR
BRINDISI FIR
ZAGREB FIR
BRINDISI FIR

LDTR8
LDTS8
FL 330
GND

LDTR12
LDTS12
6565Oft MSL
GND

LDTR24B
FL 330
FL 120

LDTR24C
FL 660
FL 330

LDTR25B
FL 330
FL 120

LDTR25C
FL 660
FL 330

LDTR26B
FL 330
FL 120

LDTR26C
FL 660
FL 330

LDTR27B
FL 330
FL 120

LDTR27C
FL 660
FL 330

LDTR5
LDTS5
32800ft MSL
GND

LDTR31
LDTS31
FL 660
GND

LI/LD D35/C - CRIT
FL 600
FL 280

LDTR28B
FL 330
FL 120

LDTR28C
FL 660
FL 330

LDTR29B
FL 330
FL 120

LDTR29C
FL 660
FL 330

LDTR19B
LDTS19B
FL 330
FL 120

LDTR22
LDTS22
36100ft MSL
GND

LDD23B
FL 330
FL 120

LDD23C
FL 660
FL 330

4°30' E
4°00' E

LEGEND

- Airport — SPLIT/ Saint Jerome
- Joint civil and military airport — ZADAR/ Zemunik
- Flight Information Region (FIR)
- ATS provision boundary
- Boundaries (international)
- Reporting point
  - On request — GIRDA 45 28 32N 014 08 02E
- Prohibited, Restricted and Danger area
- Danger area over high seas
  - Active only as notified by NOTAM
  - Identification of area: Nationality letter, D=Danger
  - Upper limit / Lower limit — LI/LD D35/C - CRIT, FL 660, FL 280
- Temporary reserved and segregated area
  - From GND to 1000FT active only as notified by NOTAM.
  - Identification of area: Nationality letter, TR=Temporary reserved, TS=Temporary segregated — LDTR22, LDTS22, 36100ft MSL, GND
- VOR — Compass rose oriented on the chart to Magnetic North
- Non-directional radio beacon (NDB)
- Collocated VOR and DME radio navigation aids (VOR/DME); DME
- Isogonic line — 4°30' E (2019)

NOTE:
FOR AERONAUTICAL DATA OUTSIDE THE AIRSPACE OF ZAGREB FIR CONSULT RELEVANT PUBLICATIONS.

① Temporary border of the territorial sea according to the 2002 Protocol.

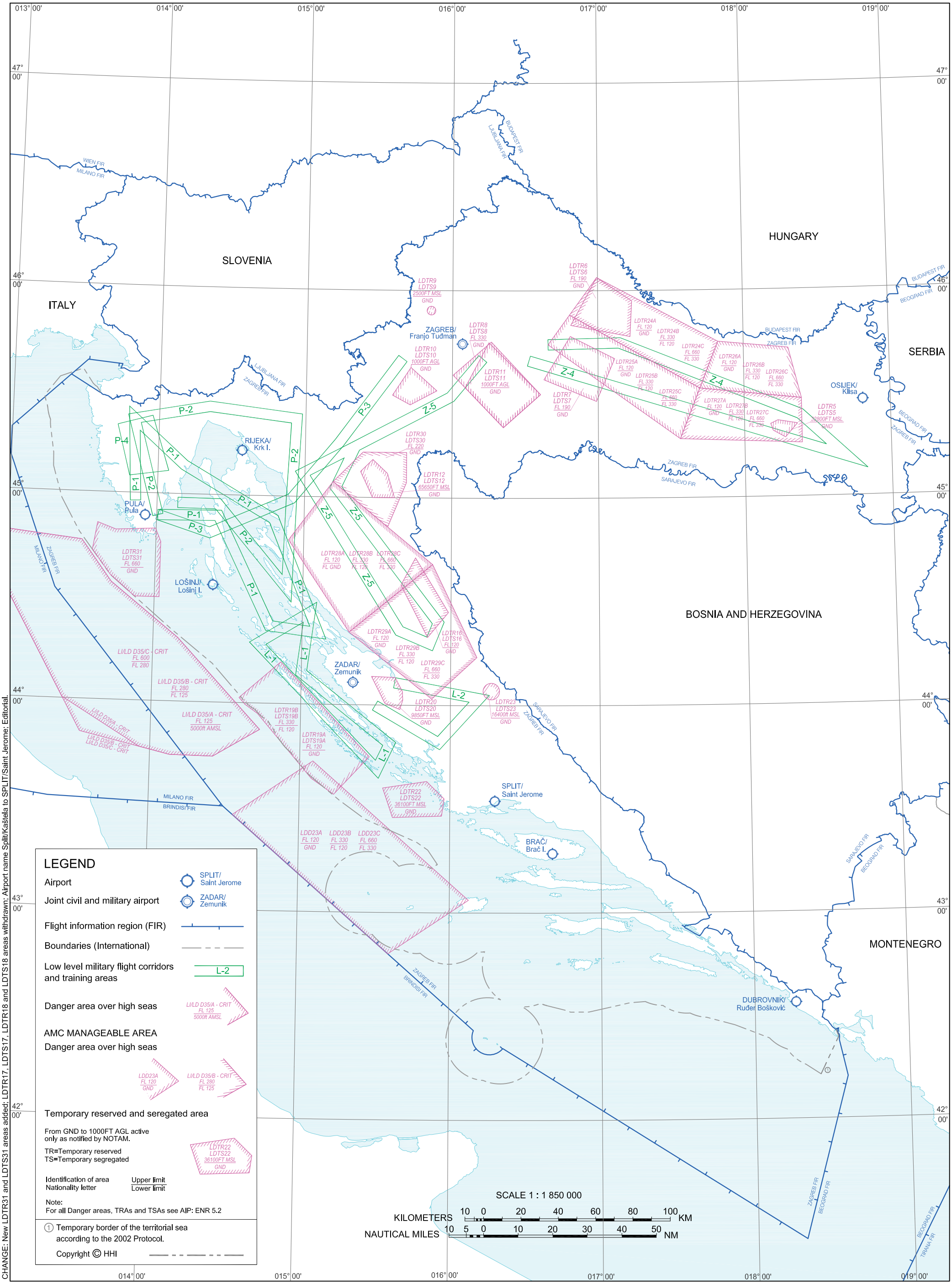
BEARINGS AND TRACKS ARE MAGNETIC
ALTITUDES AND ELEVATIONS IN FT
DISTANCES IN NM

SCALE 1 : 1 350 000
10 5 0 10 30 50 km
10 5 0 10 20NM

CHANGE: DBK VOR/DME position changed; New LDTR31 and LDTS31 areas added; Airport name Split/Kaštela to SPLIT/Saint Jerome; Editorial.

TM PROJECTION

MILITARY EXERCISE AND TRAINING AREAS, TRA AND TSA - INDEX CHART



CHANGE: New LDTR31 and LDTS31 areas added; LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; Airport name Split/Kaštela to SPLIT/Saint Jerome; Editorial.

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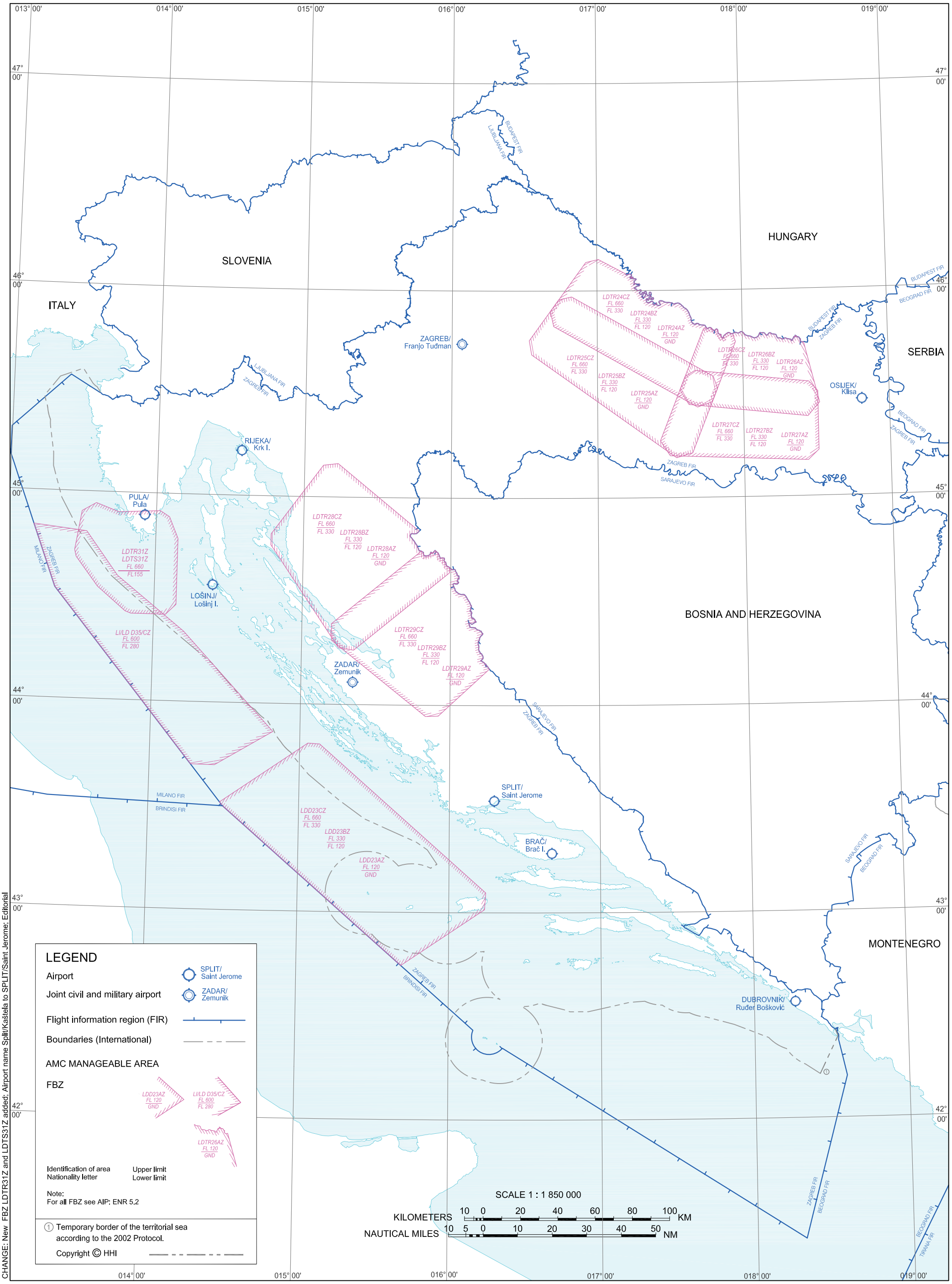
FBZ - MILITARY EXERCISE AND TRAINING AREAS, TRA AND TSA - INDEX CHART



CHANGE: New FBZ LDTR31Z and LDTS31Z added; Airport name Split/Kaštela to SPLIT/Saint Jerome; Editorial

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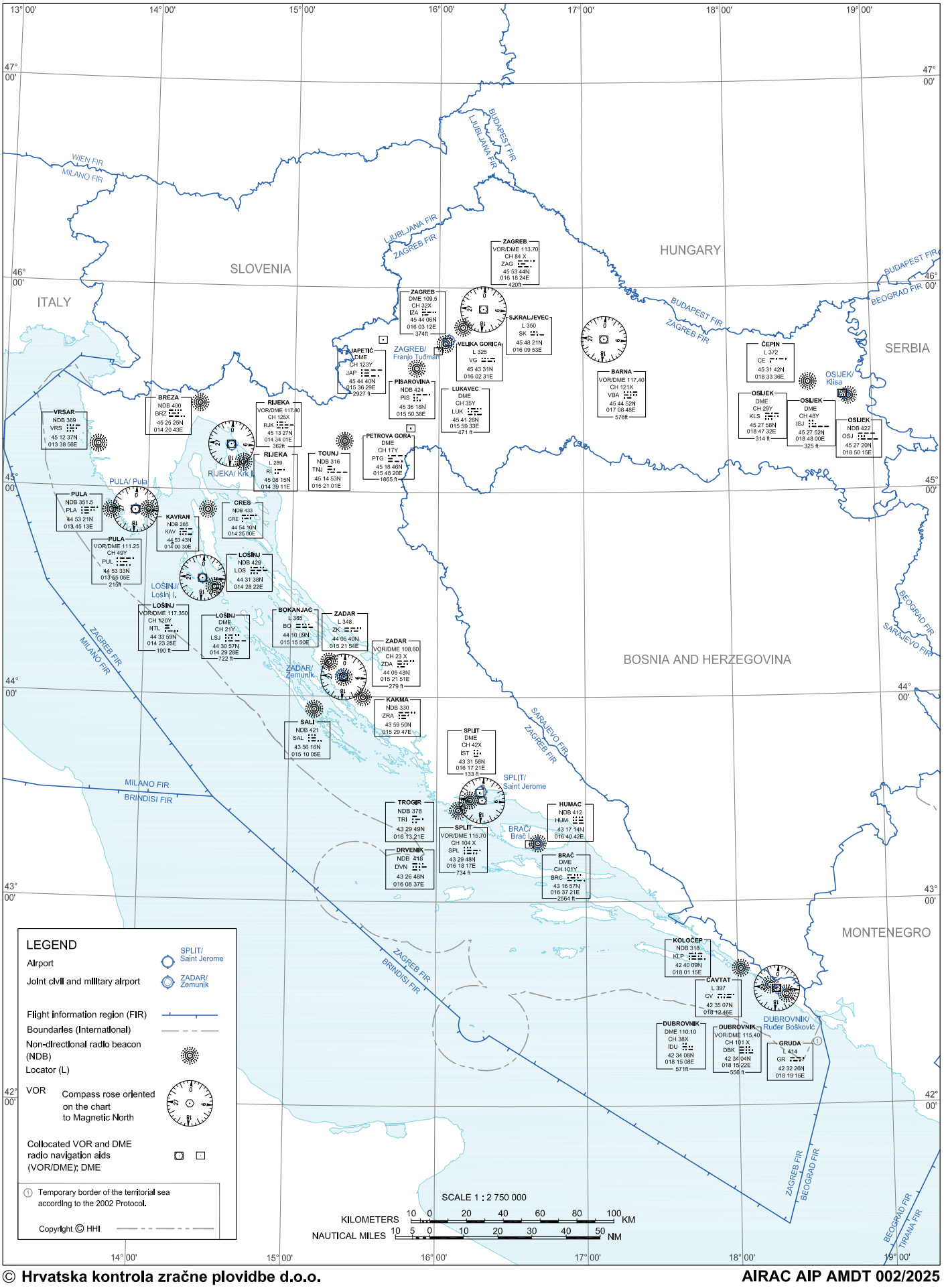
RADIO FACILITY - INDEX CHART



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FREE ROUTE AIRSPACE
ZAGREB FIR

FL 660
FL 205

SECSI FRA

Effective date: 20 MAR 2025

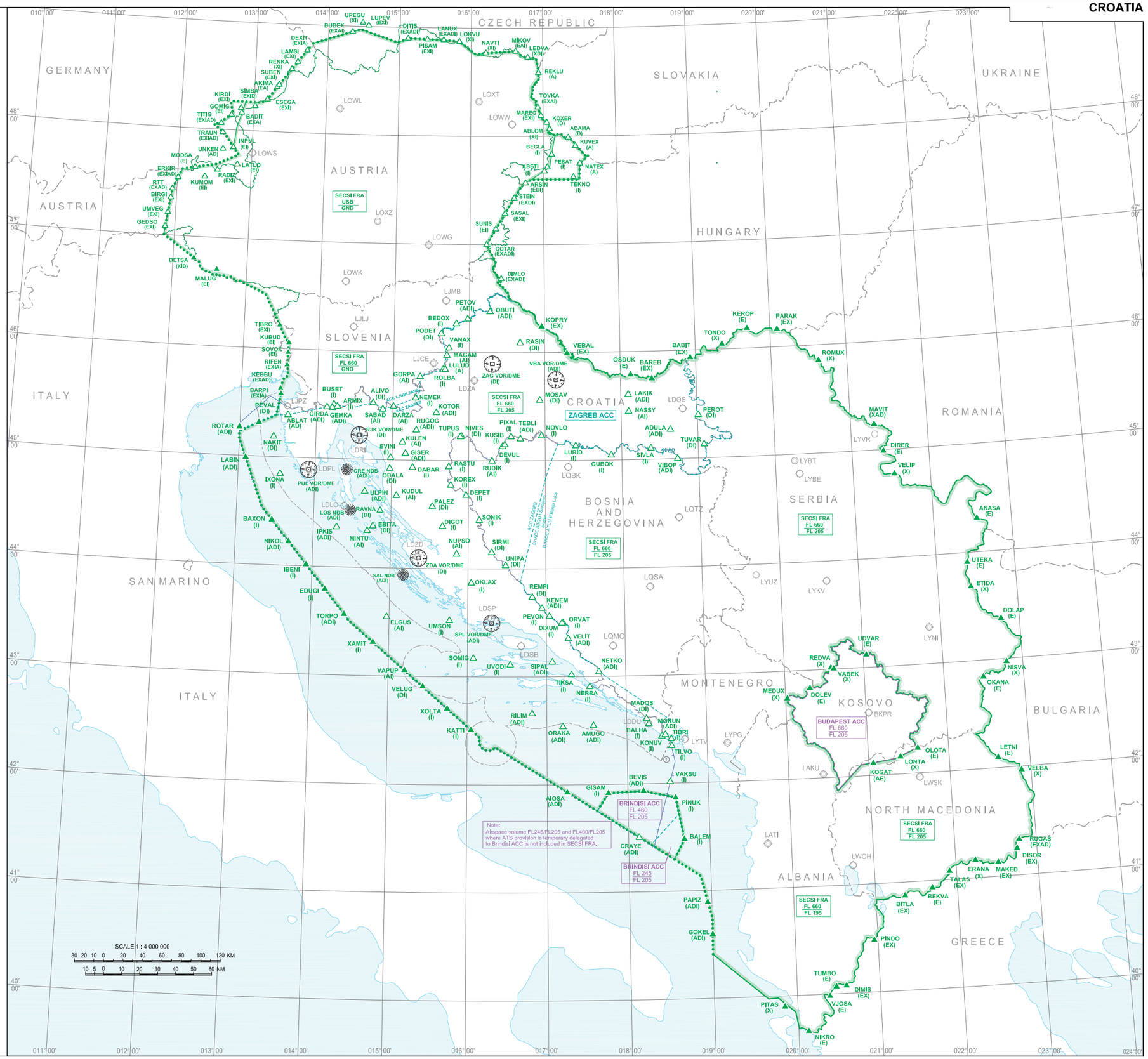
FOR AERONAUTICAL DATA
OUTSIDE THE AIRSPACE OF ZAGREB FIR
CONSULT RELEVANT PUBLICATIONS.

LEGEND

FRA boundary	
FIR boundaray	
Boundaries (international)	
Cross border FRA operations	
FRA relevance	E - entry X - exit A - arrival D - departure I - intermediate
Reporting point	△ on - request ▲ compulsory
Compulsory reporting point KOPRY to entry/exit FRA	▲ KOPRY (EX)
VOR/DME	ZAG VOR/DME (DI)
Non-directional radio beacon (NDB)	CRE NDB (ADI)
Upper State Boundary	USB
Airport	LDSP
Joint civil and military airport	LDZD

① Temporary border of the territorial sea according to the 2002 Protocol.

CHANGE: New reporting point BALHA added; DBK VOR/DME withdrawn; FRA Relevance of NERRA and TIKSA; LASDU and LOKRU withdrawn; Editorial.



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AD 0.6 SADRŽAJ DIJELA 3.

LDDU AD 2.9 SUSTAV I OZNAKE ZA VOĐENJE I NADZOR POVRŠINSKOG KRETANJA

1	Upotreba znakova za oznaku parkirališnog mjesta zrakoplova, linije navođenja na stazi za vožnju i vizualni sustav za vođenje pri pristajanju/ parkiranju na parkirališnim mjestima zrakoplova	Guide lines at Apron, nose-in guidance at aircraft stands, Marshaller, vehicle "Follow me", docking guidance system APIS (AVGDS) available at aircraft stands 10, 10A, 11, 12, 14 and 14A.
2	Oznake RWY-a, TWY-a i LGT	RWY-11/29: RWY Designations, THR/lighted, displaced THR, centre line/ lighted, edges/lighted, TDZ, aiming point, turn pad at THR 29*/lighted, pre-treshold area. TWY A centre line, enhanced centre line, mandatory instruction marking, edges/lighted, holding position. TWY B centre line, enhanced centre line, mandatory instruction marking, edges/lighted, holding position. TWY C centre line, enhanced centre line, mandatory instruction marking, edges/lighted, holding position, hold for follow me (ATC service boundary). TWY D centre line, enhanced centre line, mandatory instruction marking, edges/lighted, holding position, hold for follow me (ATC service boundary). TWY E centre line, enhanced centre line, mandatory instruction marking, edges/lighted, holding position. TWY F centre line, enhanced centre line, mandatory instruction marking, edges/lighted, holding position. TWY G centre line, edges/lighted, ATC service boundary, hold for follow me. TWY W centre line, edges/lighted, ATC service boundary, hold for follow me.
3	Zaustavne prečke	NIL
4	Napomene	TWY A - RWY guard lights TWY B - RWY guard lights TWY C - RWY guard lights TWY D - RWY guard lights TWY E - RWY guard lights TWY F - RWY guard lights *za restrikcije na okretištu (turn pad) RWY 29 THR pogledati AD 2.20.

LDDU AD 2.10 AERODROMSKE PREPREKE

Prepreke u području 2A:

Područje 2A					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_2A_0721_5000	ANEMOMETAR	423408.18N 0181507.95E	565 FT / NIL	Da LIL tip B/crvena	NIL

Prepreke u području 2B:

Područje 2B					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_2B_0721_1	STABLO	423315.81N 0181655.59E	517 FT / Nil	No No	NIL
LDDU2021_2B_0721_2	STABLO	423315.65N 0181656.89E	515 FT / Nil	No No	NIL
LDDU2021_2B_0721_3	STABLO	423315.53N 0181656.88E	519 FT / Nil	No No	NIL
LDDU2021_2B_0721_4	ZGRADA	423314.79N 0181658.35E	518 FT / Nil	No No	NIL
LDDU2021_2B_0721_5	ZGRADA	423314.37N 0181658.27E	524 FT / Nil	No No	NIL
LDDU2021_2B_0721_6	STABLO	423313.38N 0181703.09E	511 FT / Nil	No No	NIL
LDDU2021_2B_0721_7	STABLO	423313.32N 0181703.33E	509 FT / Nil	No No	NIL
LDDU2021_2B_0721_8	STABLO	423313.12N 0181703.80E	510 FT / Nil	No No	NIL
LDDU2021_2B_0721_9	STABLO	423312.90N 0181703.96E	509 FT / Nil	No No	NIL
LDDU2021_2B_0721_10	STABLO	423311.71N 0181703.43E	517 FT / Nil	No No	NIL
LDDU2021_2B_0721_11	STABLO	423312.82N 0181704.63E	507 FT / Nil	No No	NIL
LDDU2021_2B_0721_12	STABLO	423312.70N 0181705.36E	513 FT / Nil	No No	NIL
LDDU2021_2B_0721_13	STABLO	423311.75N 0181703.60E	511 FT / Nil	No No	NIL
LDDU2021_2B_0721_14	STABLO	423312.39N 0181706.28E	508 FT / Nil	No No	NIL
LDDU2021_2B_0721_15	STABLO	423312.28N 0181706.48E	508 FT / Nil	No No	NIL
LDDU2021_2B_0721_16	STADION	423311.97N 0181705.93E	510 FT / Nil	No No	NIL
LDDU2021_2B_0721_17	ZGRADA	423311.47N 0181706.39E	516 FT / Nil	No No	NIL
LDDU2021_2B_0721_18	ZID	423311.55N 0181707.08E	516 FT / Nil	No No	NIL
LDDU2021_2B_0721_19	ZGRADA	423311.50N 0181707.07E	516 FT / Nil	No No	NIL
LDDU2021_2B_0721_22	STABLO	423313.46N 0181703.96E	501 FT / Nil	No No	NIL
LDDU2021_2B_0721_23	TORANJ	423314.30N 0181705.31E	496 FT / Nil	Da LIL tip B/ crvena	NIL

Područje 2B					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_2B_0721_24	STABLO	423313.29N 0181704.35E	499 FT / Nil	No No	NIL
LDDU2021_2B_0721_25	STABLO	423313.15N 0181705.04E	500 FT / Nil	No No	NIL
LDDU2021_2B_0721_26	STABLO	423312.28N 0181707.01E	511 FT / Nil	No No	NIL
LDDU2021_2B_0721_27	STABLO	423312.27N 0181707.37E	501 FT / Nil	No No	NIL
LDDU2021_2B_0721_28	STABLO	423311.97N 0181707.51E	507 FT / Nil	No No	NIL
LDDU2021_2B_0721_29	STABLO	423311.25N 0181707.44E	502 FT / Nil	No No	NIL
LDDU2021_2B_0721_30	STABLO	423311.12N 0181707.37E	501 FT / Nil	No No	NIL
LDDU2021_2B_0721_31	STABLO	423310.96N 0181707.05E	507 FT / Nil	No No	NIL
LDDU2021_2B_0721_35	STUP DALEKOVODA	423312.10N 0181704.75E	543 FT / Nil	No No	NIL
LDDU2021_2B_0721_36	STUP DALEKOVODA	423311.82N 0181705.37E	543 FT / Nil	No No	NIL
LDDU2021_2B_0721_37	STUP DALEKOVODA	423311.53N 0181706.00E	543 FT / Nil	No No	NIL
LDDU2021_2B_0721_38	STUP DALEKOVODA	423311.23N 0181706.63E	543 FT / Nil	No No	NIL
LDDU2021_2B_0721_89	STABLO	423315.50N 0181656.75E	513 FT / Nil	No No	NIL
LDDU2021_2B_0721_90	STUP DALEKOVODA	423313.80N 0181703.37E	514 FT / Nil	No No	NIL
LDDU2021_2B_0721_91	STABLO	423312.96N 0181704.08E	509 FT / Nil	No No	NIL
LDDU2021_2B_0721_92	STABLO	423312.82N 0181705.86E	502 FT / Nil	No No	NIL
LDDU2021_2B_0721_93	STABLO	423312.72N 0181705.92E	505 FT / Nil	No No	NIL
LDDU2021_2B_0721_94	OGRADA	423310.10N 0181706.10E	513 FT / Nil	No No	NIL
LDDU2021_2B_0721_95	STABLO	423312.80N 0181706.15E	499 FT / Nil	No No	NIL
LDDU2021_2B_0721_96	STABLO	423312.73N 0181706.30E	498 FT / Nil	No No	NIL
LDDU2021_2B_0721_97	STABLO	423312.21N 0181707.03E	510 FT / Nil	No No	NIL
LDDU2021_2B_0721_98	STABLO	423309.99N 0181707.16E	500 FT / Nil	No No	NIL

Područje 2B					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_2B_0721_99	STABLO	423311.18N 0181707.51E	500 FT / Nil	No No	NIL

Prepreke koje prodiru u površinu za identifikaciju prepreka u području uzlazne putanje leta vidi LDDU AD 2.24.4 AOC RWY 11-1 i LDDU AD 2.24.4 AOC RWY 29 -1.

Prepreke u području 2C:

Područje 2C					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_2C_0721_3251	TREE	423345.70 N 0181518.12 E	579 FT / Nil	No No	NIL
LDDU2021_2C_0721_3254	TREE	423344.50 N 0181517.00 E	595 FT / Nil	No No	NIL
LDDU2021_2C_0721_3255	TREE	423344.67 N 0181517.15 E	596 FT / Nil	No No	NIL
LDDU2021_2C_0721_3257	TREE	423343.64 N 0181517.05 E	585 FT / Nil	No No	NIL
LDDU2021_2C_0721_3258	TREE	423323.46 N 0181624.73 E	552 FT / Nil	No No	NIL
LDDU2021_2C_0721_3259	TREE	423321.23 N 0181617.77 E	559 FT / Nil	No No	NIL
LDDU2021_2C_0721_3260	TREE	423321.65 N 0181618.05 E	564 FT / Nil	No No	NIL
LDDU2021_2C_0721_3264	TREE	423312.48 N 0181655.00 E	554 FT / Nil	No No	NIL
LDDU2021_2C_0721_3265	TREE	423312.48 N 0181655.01 E	554 FT / Nil	No No	NIL
LDDU2021_2C_0721_3269	TREE	423311.94 N 0181655.50 E	554 FT / Nil	No No	NIL
LDDU2021_2C3_0721_3280	POLE	423324.90 N 0181618.37 E	582 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C3_0721_3281	POLE	423329.64 N 0181608.70 E	577 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3282	TREE	423333.28 N 0181551.97 E	552 FT / Nil	No No	NIL
LDDU2021_2C3_0721_3283	POLE	423336.32 N 0181550.58 E	581 FT / Nil	No No	NIL
LDDU2021_2C3_0721_3284	POLE	423336.43 N 0181548.93 E	590 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C3_0721_3285	BUILDING	423335.64 N 0181547.72 E	604 FT / Nil	Da LIL tip B/crvena	NIL

Područje 2C					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_2C3_0721_3286	POLE	423337.16 N 0181548.50 E	582 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C3_0721_3287	POLE	423338.19 N 0181546.18 E	577 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C3_0721_3288	POLE	423338.82 N 0181544.27 E	578 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3289	POLE	423338.79 N 0181530.74 E	584 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3290	POLE	423346.50 N 0181524.84 E	588 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3291	POLE	423345.35 N 0181527.57 E	586 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3292	CONTROL TOWER	423344.73 N 0181519.01 E	568 FT / Nil	No No	NIL
LDDU2021_2C_0721_3293	BUILDING	423337.64 N 0181547.73 E	569 FT / Nil	No No	NIL
LDDU2021_2C3_0721_3294	POLE	423330.80 N 0181605.94 E	576 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3295	BUILDING	423337.04 N 0181543.70 E	580 FT / Nil	No No	NIL
LDDU2021_2C3_0721_3296	POLE	423335.29 N 0181551.81 E	586 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3297	TREE	423334.62 N 0181553.59 E	554 FT / Nil	No No	NIL
LDDU2021_2C3_0721_3298	POLE	423334.03 N 0181554.97 E	587 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C3_0721_3299	POLE	423332.63 N 0181558.50 E	587 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C3_0721_3300	POLE	423331.55 N 0181601.24 E	587 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3301	POLE	423328.33 N 0181609.74 E	583 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3302	POLE	423344.06 N 0181530.88 E	585 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C3_0721_3303	POLE	423339.63 N 0181542.53 E	577 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3304	POLE	423327.13 N 0181612.73 E	582 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3305	POLE	423325.89 N 0181615.83 E	580 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3306	POLE	423340.29 N 0181526.03 E	586 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3307	POLE	423342.30 N 0181521.75 E	587 FT / Nil	Da LIL tip B/crvena	NIL

Područje 2C					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_2C3_0721_3308	POLE	423340.68 N 0181539.59 E	577 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3309	POLE	423341.63 N 0181535.73 E	581 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3310	POLE	423340.86 N 0181532.25 E	584 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3311	POLE	423342.91 N 0181533.79 E	585 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3312	POLE	423344.41 N 0181523.33 E	588 FT / Nil	Da LIL tip B/crvena	NIL
LDDU2021_2C_0721_3313	TREE	423312.27 N 0181657.47 E	567 FT / Nil	No No	NIL
LDDU_2C_DBK VOR/DME	ANTENNA	423403.53 N 0181522.00 E	558 FT / 29 FT	Yes/ Flood, Red, Yes	Markings: Red - White stripes
LDDU_2C_NFM ANTENNA_POLE	POLE	423403.79 N 0181522.00 E	551 FT / 21 FT	No No	NIL

Prepreke u Području 3:

Područje 3					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_3_0721_3622	URBAN	423404.68 N 0181447.57 E	513 FT / Nil	No No	NIL
LDDU2021_3_0721_3623	SIGN	423405.74 N 0181449.93 E	515 FT / Nil	No No	NIL
LDDU2021_3_0721_3624	SIGN	423405.78 N 0181449.94 E	514 FT / Nil	No No	NIL
LDDU2021_3_0721_3625	POLE	423343.66 N 0181519.51 E	539 FT / Nil	No No	NIL
LDDU2021_3_0721_3626	BUILDING	423343.74 N 0181519.73 E	527 FT / Nil	No No	NIL
LDDU2021_3_0721_3627	BUILDING	423343.58 N 0181519.77 E	541 FT / Nil	No No	NIL
LDDU2021_3_0721_3628	BUILDING	423343.63 N 0181519.99 E	535 FT / Nil	No No	NIL
LDDU2021_3_0721_3629	BUILDING	423343.40 N 0181520.01 E	539 FT / Nil	No No	NIL
LDDU2021_3_0721_3630	SIGN	423355.72 N 0181520.67 E	523 FT / Nil	No No	NIL

Područje 3					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_3_0721_3631	POLE	423342.36 N 0181520.48 E	552 FT / Nil	No No	NIL
LDDU2021_3_0721_3632	BUILDING	423344.66 N 0181520.55 E	543 FT / Nil	No No	NIL
LDDU2021_3_0721_3633	POLE	423343.87 N 0181520.55 E	552 FT / Nil	No No	NIL
LDDU2021_3_0721_3634	SIGN	423353.65 N 0181521.26 E	523 FT / Nil	No No	NIL
LDDU2021_3_0721_3635	FENCE	423341.94 N 0181521.08 E	546 FT / Nil	No No	NIL
LDDU2021_3_0721_3636	BUILDING	423343.45 N 0181521.20 E	529 FT / Nil	No No	NIL
LDDU2021_3_0721_3637	FENCE	423343.04 N 0181521.21 E	528 FT / Nil	No No	NIL
LDDU2021_3_0721_3638	SIGN	423356.03 N 0181521.59 E	524 FT / Nil	No No	NIL
LDDU2021_3_0721_3639	SIGN	423354.07 N 0181521.80 E	524 FT / Nil	No No	NIL
LDDU2021_3_0721_3640	SIGN	423354.08 N 0181521.91 E	524 FT / Nil	No No	NIL
LDDU2021_3_0721_3641	POLE	423345.19 N 0181521.83 E	553 FT / Nil	No No	NIL
LDDU2021_3_0721_3642	POLE	423345.87 N 0181522.27 E	552 FT / Nil	No No	NIL
LDDU2021_3_0721_3643	FENCE	423348.49 N 0181522.39 E	521 FT / Nil	No No	NIL
LDDU2021_3_0721_3644	TANK	423348.28 N 0181522.60 E	523 FT / Nil	No No	NIL
LDDU2021_3_0721_3645	FENCE	423344.90 N 0181522.56 E	528 FT / Nil	No No	NIL
LDDU2021_3_0721_3646	POLE	423348.47 N 0181522.75 E	523 FT / Nil	No No	NIL
LDDU2021_3_0721_3647	POLE	423348.67 N 0181523.61 E	551 FT / Nil	No No	NIL
LDDU2021_3_0721_3648	POLE	423348.27 N 0181524.68 E	550 FT / Nil	No No	NIL
LDDU2021_3_0721_3649	SIGN	423350.66 N 0181526.24 E	520 FT / Nil	No No	NIL
LDDU2021_3_0721_3650	FENCE	423340.34 N 0181533.52 E	523 FT / Nil	No No	NIL
LDDU2021_3_0721_3651	BUILDING	423341.47 N 0181534.50 E	530 FT / Nil	No No	NIL
LDDU2021_3_0721_3652	TREE	423340.92 N 0181535.84 E	538 FT / Nil	No No	NIL

Područje 3					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_3_0721_3653	TREE	423340.83 N 0181536.10 E	532 FT / Nil	No No	NIL
LDDU2021_3_0721_3654	TREE	423340.75 N 0181536.29 E	527 FT / Nil	No No	NIL
LDDU2021_3_0721_3655	TREE	423340.66 N 0181536.51 E	541 FT / Nil	No No	NIL
LDDU2021_3_0721_3656	TREE	423341.04 N 0181536.75 E	536 FT / Nil	No No	NIL
LDDU2021_3_0721_3657	SIGN	423345.76 N 0181538.66 E	514 FT / Nil	No No	NIL
LDDU2021_3_0721_3658	SIGN	423345.69 N 0181538.83 E	514 FT / Nil	No No	NIL
LDDU2021_3_0721_3659	BUILDING	423340.19 N 0181540.09 E	534 FT / Nil	No No	NIL
LDDU2021_3_0721_3660	SIGN	423347.40 N 0181541.41 E	525 FT / Nil	No No	NIL
LDDU2021_3_0721_3661	SIGN	423347.45 N 0181541.48 E	526 FT / Nil	No No	NIL
LDDU2021_3_0721_3662	BUILDING	423339.69 N 0181542.11 E	546 FT / Nil	No No	NIL
LDDU2021_3_0721_3663	BUILDING	423339.65 N 0181542.19 E	551 FT / Nil	No No	NIL
LDDU2021_3_0721_3664	SIGN	423345.13 N 0181542.59 E	520 FT / Nil	No No	NIL
LDDU2021_3_0721_3665	BUILDING	423338.82 N 0181543.78 E	546 FT / Nil	No No	NIL
LDDU2021_3_0721_3666	BUILDING	423339.01 N 0181544.05 E	552 FT / Nil	No No	NIL
LDDU2021_3_0721_3667	BUILDING	423337.87 N 0181544.11 E	572 FT / Nil	No No	NIL
LDDU2021_3_0721_3668	SIGN	423346.00 N 0181545.33 E	525 FT / Nil	No No	NIL
LDDU2021_3_0721_3669	SIGN	423345.91 N 0181545.35 E	525 FT / Nil	No No	NIL
LDDU2021_3_0721_3670	BUILDING	423338.43 N 0181545.35 E	532 FT / Nil	No No	NIL
LDDU2021_3_0721_3671	BUILDING	423338.18 N 0181545.66 E	546 FT / Nil	No No	NIL
LDDU2021_3_0721_3672	BUILDING	423338.29 N 0181545.87 E	553 FT / Nil	No No	NIL
LDDU2021_3_0721_3673	BUILDING	423337.67 N 0181547.12 E	530 FT / Nil	No No	NIL
LDDU2021_3_0721_3674	BUILDING	423337.43 N 0181547.40 E	546 FT / Nil	No No	NIL

Područje 3					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_3_0721_3675	BUILDING	423337.66 N 0181547.67 E	569 FT / Nil	No No	NIL
LDDU2021_3_0721_3676	BUILDING	423337.36 N 0181548.09 E	526 FT / Nil	No No	NIL
LDDU2021_3_0721_3677	TOWER	423336.74 N 0181548.10 E	530 FT / Nil	No No	NIL
LDDU2021_3_0721_3678	BUILDING	423336.83 N 0181548.25 E	522 FT / Nil	No No	NIL
LDDU2021_3_0721_3679	BUILDING	423337.23 N 0181548.28 E	525 FT / Nil	No No	NIL
LDDU2021_3_0721_3680	BUILDING	423337.19 N 0181548.37 E	525 FT / Nil	No No	NIL
LDDU2021_3_0721_3681	TREE	423336.39 N 0181548.84 E	525 FT / Nil	No No	NIL
LDDU2021_3_0721_3682	BUILDING	423336.44 N 0181548.96 E	520 FT / Nil	No No	NIL
LDDU2021_3_0721_3683	BUILDING	423336.45 N 0181549.07 E	525 FT / Nil	No No	NIL
LDDU2021_3_0721_3684	BUILDING	423336.39 N 0181549.25 E	522 FT / Nil	No No	NIL
LDDU2021_3_0721_3685	BUILDING	423336.36 N 0181549.41 E	527 FT / Nil	No No	NIL
LDDU2021_3_0721_3686	SIGN	423341.44 N 0181549.60 E	517 FT / Nil	No No	NIL
LDDU2021_3_0721_3687	TREE	423336.28 N 0181549.49 E	523 FT / Nil	No No	NIL
LDDU2021_3_0721_3688	TREE	423336.20 N 0181549.71 E	523 FT / Nil	No No	NIL
LDDU2021_3_0721_3689	BUILDING	423335.67 N 0181550.45 E	524 FT / Nil	No No	NIL
LDDU2021_3_0721_3690	BUILDING	423334.77 N 0181551.89 E	547 FT / Nil	No No	NIL
LDDU2021_3_0721_3691	BUILDING	423335.07 N 0181552.23 E	520 FT / Nil	No No	NIL
LDDU2021_3_0721_3692	TREE	423334.89 N 0181552.96 E	541 FT / Nil	No No	NIL
LDDU2021_3_0721_3693	TREE	423335.09 N 0181553.07 E	519 FT / Nil	No No	NIL
LDDU2021_3_0721_3694	TREE	423334.83 N 0181553.76 E	522 FT / Nil	No No	NIL
LDDU2021_3_0721_3695	TREE	423334.33 N 0181554.27 E	552 FT / Nil	No No	NIL
LDDU2021_3_0721_3696	SIGN	423341.73 N 0181555.81 E	523 FT / Nil	No No	NIL

Područje 3					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_3_0721_3697	BUILDING	423332.95 N 0181555.72 E	541 FT / Nil	No No	NIL
LDDU2021_3_0721_3698	SIGN	423342.13 N 0181556.52 E	525 FT / Nil	No No	NIL
LDDU2021_3_0721_3699	SIGN	423339.93 N 0181557.05 E	522 FT / Nil	No No	NIL
LDDU2021_3_0721_3700	SIGN	423339.97 N 0181557.15 E	521 FT / Nil	No No	NIL
LDDU2021_3_0721_3701	FENCE	423332.40 N 0181559.14 E	525 FT / Nil	No No	NIL
LDDU2021_3_0721_3702	SIGN	423336.54 N 0181601.78 E	518 FT / Nil	No No	NIL
LDDU2021_3_0721_3703	SIGN	423340.91 N 0181602.53 E	527 FT / Nil	No No	NIL
LDDU2021_3_0721_3704	BUILDING	423331.12 N 0181602.57 E	535 FT / Nil	No No	NIL
LDDU2021_3_0721_3705	BUILDING	423330.49 N 0181602.69 E	526 FT / Nil	No No	NIL
LDDU2021_3_0721_3706	BUILDING	423329.89 N 0181604.85 E	534 FT / Nil	No No	NIL
LDDU2021_3_0721_3707	SIGN	423334.94 N 0181605.89 E	517 FT / Nil	No No	NIL
LDDU2021_3_0721_3708	POLE	423328.46 N 0181607.94 E	537 FT / Nil	No No	NIL
LDDU2021_3_0721_3709	BUILDING	423328.54 N 0181608.06 E	516 FT / Nil	No No	NIL
LDDU2021_3_0721_3710	BUILDING	423327.88 N 0181608.79 E	534 FT / Nil	No No	NIL
LDDU2021_3_0721_3711	SIGN	423331.18 N 0181615.24 E	511 FT / Nil	No No	NIL
LDDU2021_3_0721_3712	SIGN	423334.61 N 0181618.49 E	512 FT / Nil	No No	NIL
LDDU2021_3_0721_3713	SIGN	423329.88 N 0181618.91 E	510 FT / Nil	No No	NIL
LDDU2021_3_0721_3714	SIGN	423327.39 N 0181620.28 E	510 FT / Nil	No No	NIL
LDDU2021_3_0721_3715	SIGN	423326.95 N 0181621.26 E	509 FT / Nil	No No	NIL
LDDU2021_3_0721_3716	SIGN	423331.33 N 0181622.70 E	505 FT / Nil	No No	NIL
LDDU2021_3_0721_3717	SIGN	423329.69 N 0181622.74 E	505 FT / Nil	No No	NIL
LDDU2021_3_0721_3718	SIGN	423330.01 N 0181625.43 E	504 FT / Nil	No No	NIL

Područje 3					
OBST ID/ Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour, lighting (LGT)	Remarks
a	b	c	d	e	f
LDDU2021_3_0721_3719	SIGN	423329.92 N 0181625.52 E	504 FT / Nil	No No	NIL
LDDU2021_3_0721_3720	SIGN	423328.63 N 0181625.64 E	505 FT / Nil	No No	NIL
LDDU2021_3_0721_3721	SIGN	423324.54 N 0181627.46 E	502 FT / Nil	No No	NIL
LDDU2021_3_0721_3722	SIGN	423318.12 N 0181654.51 E	483 FT / Nil	No No	NIL
LDDU2021_3_0721_3723	SIGN	423318.19 N 0181654.58 E	483 FT / Nil	No No	NIL
LDDU2021_3_0721_3724	NATURAL HIGHPOINT	423316.60 N 0181654.81 E	491 FT / Nil	No No	NIL
LDDU2021_3_0721_3725	TREE	423340.18 N 0181535.92 E	525 FT / Nil	No No	NIL
LDDU2021_3_0721_3726	FENCE	423347.43 N 0181524.39 E	527 FT / Nil	No No	NIL
LDDU2021_3_0721_3727	POLE	423342.15 N 0181519.59 E	554 FT / Nil	No No	NIL
LDDU2021_3_0721_3728	POLE	423343.21 N 0181521.04 E	551 FT / Nil	No No	NIL
LDDU2021_3_0721_3729	POLE	423344.32 N 0181521.23 E	551 FT / Nil	No No	NIL
LDDU2021_3_0721_3730	POLE	423346.17 N 0181523.24 E	550 FT / Nil	No No	NIL
LDDU2021_3_0721_3731	POLE	423346.83 N 0181523.57 E	550 FT / Nil	No No	NIL
LDDU2021_3_0721_3732	POLE	423346.54 N 0181522.82 E	551 FT / Nil	No No	NIL
LDDU2021_3_0721_3733	POLE	423348.06 N 0181523.11 E	550 FT / Nil	No No	NIL
LDDU2021_3_0721_3734	POLE	423346.72 N 0181522.34 E	551 FT / Nil	No No	NIL
LDDU2021_3_0721_3735	FENCE	423343.15 N 0181519.86 E	522 FT / Nil	No No	NIL
LDDU2021_3_0721_3736	POLE	423343.29 N 0181518.88 E	554 FT / Nil	No No	NIL
LDDU2021_3_0721_3737	POLE	423342.96 N 0181520.06 E	553 FT / Nil	No No	NIL
LDDU2021_3_0721_3738	POLE	423342.84 N 0181518.90 E	555 FT / Nil	No No	NIL
LDDU2021_3_0721_3739	POLE	423342.39 N 0181519.05 E	555 FT / Nil	No No	NIL
LDDU2021_3_0721_3740	POLE	423344.52 N 0181522.04 E	551 FT / Nil	No No	NIL

Područje 3					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_3_0721_3741	POLE	423343.74 N 0181521.47 E	551 FT / Nil	No No	NIL
LDDU2021_3_0721_3742	TREE	423340.35 N 0181535.48 E	522 FT / Nil	No No	NIL
LDDU2021_3_0721_3743	TREE	423340.18 N 0181535.30 E	544 FT / Nil	No No	NIL
LDDU2021_3_0721_3744	POLE	423329.03 N 0181608.35 E	537 FT / Nil	No No	NIL
LDDU2021_3_0721_3745	SIGN	423346.60 N 0181548.23 E	530 FT / Nil	No No	NIL
LDDU2021_3_0721_3746	SIGN	423344.10 N 0181554.52 E	529 FT / Nil	No No	NIL
LDDU2021_3_0721_3747	SIGN	423351.34 N 0181536.30 E	530 FT / Nil	No No	NIL
LDDU2021_3_0721_3748	SIGN	423354.05 N 0181529.50 E	530 FT / Nil	No No	NIL
LDDU2021_3_0721_3749	SIGN	423351.17 N 0181520.30 E	520 FT / Nil	No No	NIL
LDDU2021_3_0721_3750	BUILDING	423347.15 N 0181523.90 E	521 FT / Nil	No No	NIL
LDDU2021_3_0721_3751	SIGN	423407.58 N 0181455.34 E	521 FT / Nil	No No	NIL
LDDU2021_3_0721_3752	SIGN	423404.24 N 0181452.42 E	514 FT / Nil	No No	NIL
LDDU2021_3_0721_3753	SIGN	423358.13 N 0181519.14 E	529 FT / Nil	No No	NIL
LDDU2021_3_0721_3754	SIGN	423355.43 N 0181514.42 E	518 FT / Nil	No No	NIL
LDDU2021_3_0721_3755	SIGN	423350.06 N 0181523.27 E	518 FT / Nil	No No	NIL
LDDU2021_3_0721_3756	POLE	423347.18 N 0181522.69 E	551 FT / Nil	No No	NIL
LDDU2021_3_0721_3757	SIGN	423330.48 N 0181628.92 E	498 FT / Nil	No No	NIL
LDDU2021_3_0721_3758	SIGN	423325.27 N 0181630.27 E	499 FT / Nil	No No	NIL
LDDU2021_3_0721_3759	SIGN	423324.93 N 0181642.41 E	487 FT / Nil	No No	NIL
LDDU2021_3_0721_3760	SIGN	423324.67 N 0181642.22 E	487 FT / Nil	No No	NIL
LDDU2021_3_0721_3761	SIGN	423324.41 N 0181642.03 E	487 FT / Nil	No No	NIL
LDDU2021_3_0721_3762	SIGN	423324.15 N 0181641.83 E	487 FT / Nil	No No	NIL

Područje 3					
OBST ID/ Designation	**OBST type**	**OBST position**	**ELEV/HGT**	**Markings/ Type, colour, lighting (LGT)**	**Remarks**
a	**b**	**c**	**d**	**e**	**f**
LDDU2021_3_0721_3763	SIGN	423323.47 N 0181646.50 E	487 FT / Nil	No No	NIL
LDDU2021_3_0721_3764	SIGN	423318.94 N 0181652.41 E	481 FT / Nil	No No	NIL
LDDU2021_3_0721_3765	SIGN	423316.67 N 0181647.39 E	482 FT / Nil	No No	NIL
LDDU2021_3_0721_3766	POLE	423348.59 N 0181522.76 E	545 FT / Nil	No No	NIL
LDDU2021_3_0721_3767	POLE	423348.76 N 0181522.62 E	550 FT / Nil	No No	NIL

LDDU AD 2.11 RASPOLOŽIVE METEOROLOŠKE INFORMACIJE

1	Pridružen MET ured	DUBROVNIK
2	Radno vrijeme MET ured izvan radnog vremena	H24
3	Ured nadležan za pripremu TAF-a Razdoblja valjanosti	MWO ZAGREB TAF (24HR)
4	Trend prognoza Interval izdavanja	TREND 30 MIN
5	Mogućnosti informiranja/konzultacija	Selfbriefing (URL: https://ib.crocontrol.hr) ili telefonom na: +385 1 6259224, +385 1 7819201
6	Dokumentacija u svezi leta Korišteni jezik(ci)	• Selfbriefing (URL: https://ib.crocontrol.hr) ili zahtjev na tel.: +385 20 447766, +385 20 737704 • hrvatski, engleski
7	Karte i ostali podaci raspoloživi za informiranje ili konzultacije	• Prognoze ICE, TURB i CB • Podaci detekcije sijevanja • Satelitske slike • Radarske slike
8	Dodatni raspoloživi uređaji za pružanje informacija	URL: https://met.crocontrol.hr
9	ATS jedinice opskrbljene informacijama	Dubrovnik TWR, Dubrovnik APP
10	Dodatne informacije (ograničenja u pružanju usluge, itd.)	NIL

LDDU AD 2.12 FIZIČKE KARAKTERISTIKE UZLETNO-SLETNE STAZE

Oznake RWY-a	TRUE BRG	Dimenzije RWY-a (M)	Nosivost (PCN) i površina RWY-a i SWY-a	COORD THR-a COORD kraja RWY-a Geoidna undulacija THR	Nadmorska visina THR-a i najviša nadmorska visina TDZ-a kod RWY-a za precizni prilaz
1	2	3	4	5	6
11	118.21°	3230 x 45	86/F/A/W/T ASPH	423409.21N 0181454.24E 423320.95N 0181655.89E 132.1 FT	THR 519.5 FT TDZ 527.4 FT
29	298.23°			423320.95N 0181655.89E 423410.45N 0181451.11E 132.12 FT	THR 485 FT NIL

Oznake RWY-a	Nagib RWY-SWY-a	Dimenzije SWY-a (M)	Dimenzije CWY-a (M)	Dimenzije strip-a (M)	RESA dimenzije (M)
1	7	8	9	10	11
11	Slope of RWY 11: 0.5% (0 M - 510 M) 0% (510 M - 1840 M) -1.1% (1840 M - 2860 M) -0.2% (2860 M - 3230 M)	NIL	NIL	3350 x 280	Undershoot RESA: Length:171 M Width:90 M Overrun RESA: Length: 240 M Width: 90 M
29	Slope of RWY 29: 0.2% (0 M - 370 M) 1.1% (370 M - 1390 M) 0% (1390 M - 2720 M) -0.5 % (2720 M - 3230 M)	NIL	NIL		Undershoot RESA: Length: 240 M Width: 90 M Overrun RESA: Length: 90 M Width: 90 M

Oznake RWY-a	Lokacija i opis sustava zaustavljanja	OFZ	Napomene
1	12	13	14
11	NIL	NIL	NIL
29	NIL	NIL	NIL

LDDU AD 2.17 ZRAČNI PROSTOR U NADLEŽNOSTI ATS-A

1	Oznaka i bočne granice	CTR Dubrovnik 424230N 0180249E 423619N 0181441E along the FIR boundary Zagreb/Sarajevo 423612N 0181514E 423246N 0182545E 422447N 0182554E 423441N 0175738E 424230N 0180249E
2	Vertikalne granice	4000 FT ALT / GND
3	Klasifikacija zračnog prostora	D
4	Pozivni znak ATS jedinice Jezik(ci)	DUBROVNIK TORANJ / DUBROVNIK TOWER Hrvatski, engleski
5	Prijelazna apsolutna visina	10000 FT MSL
6	Primjedbe	Nil

LDDU AD 2.18 KOMUNIKACIJSKE SLUŽBE ATS-A

Oznaka službe	Pozivni znak	Frekvencija	Sati rada	Primjedbe
1	2	3	4	5
APP	DUBROVNIK RADAR	123.600 MHZ	H24	Primary FREQ
	DUBROVNIK RADAR	134.725 MHZ	H24	ALTN FREQ
	DUBROVNIK RADAR	121.500 MHZ	H24	EMERG FREQ
TWR	DUBROVNIK TORANJ / DUBROVNIK TOWER	129.500 MHZ	H24	Primary FREQ If no contact on TWR frequency, contact Dubrovnik Radar.
		125.400 MHZ	H24	ALTN FREQ
DELIVERY	DUBROVNIK DELIVERY	125.400 MHZ	TUE, THU, SAT, SUN 0700-1500 during summer period only	For additional hours of operation, monitor ATIS. If no contact on DUBROVNIK DELIVERY FREQ, contact DUBROVNIK TWR on 129.500 MHZ.
ATIS	DUBROVNIK ATIS	118.425 MHZ	H24	

LDDU AD 2.19 RADIONAVIGACIJSKI I UREĐAJI ZA SLIJETANJE

Vrsta uređaja CAT ILS/MLS (VOR/ILS/MLS VAR)	ID	Frekvencija	Sati rada	Koordinate predajne antene	Nadmorska visina DME predajne antene	Primjedbe
1	2	3	4	5	6	7
VOR/DME (4°E/2019)	DBK	115.4 MHZ CH101X	H24	423403.53N 0181522.00E	556 FT	Pokrivanje 80 NM - neupotrebljivo između QDR 057° - 073° MRA at 40 NM: QDR 169° - 300° 4000 FT
VOR/DME (4°E/2019)	SPL	115.7 MHZ CH104X	H24	432947.69N 0161817.00E	734 FT	Domet 100 NM
DME 11	IDU	110.1 MHZ CH38X	H24	423408.19N 0181507.96E	571 FT	Collocated with GP 11, Orbit flight DME 25 NM MRA: 140°- 310° 4000 FT 310°- 140° 6000 FT
NDB	KLP	318 KHZ	H24	424009.42N 0180115.07E		297°MAG/11.73 NM from THR 11 Domet 50 NM
L	CV	397 KHZ	H24	423506.68N 0181245.51E		1.9 NM from THR 11 Domet 15 NM
L	GR	414 KHZ	H24	423226.26N 0181914.97E		1.9 NM from THR 29 Domet 15 NM - neupotrebljiv između QDR 044°-089° u smjeru kazaljke na satu.
LOC 11	IDU	110.1 MHZ	H24	423316.63N 0181706.77E		ILS CAT I Not usable to 17 NM outside 22° left (North) of centre line.
GP 11		334.4 MHZ	H24	423408.19N 0181507.94E		3.0°, RDH 50 FT
MM11	Dots-Dashes	75 MHZ	H24	423427.81N 0181408.83E		

LDDU AD 2.20 LOKALNI AERODROMSKI PROPISI

Prilikom ulaska/izlaska zrakoplova ili helikoptera sa bilo koje parkirne pozicije, moraju se slijediti upute aerodromske kontrole zračnog prometa, upute za prepraćivanje zrakoplova ili helikoptera i upute zamaljskog osoblja za parkiranje.

Maksimalni raspon krila zrakoplova za TXL (taxilane) H je 31 M dok je max. raspon krila za TXL J 52 M.

RWY 29 THR okretište (turn pad) zabranjen je za korištenje za ACFT sa međuosovinskim razmakom većim od 22.8 M.

Snaga vanjskih motora zrakoplova kodnog slova F mora biti korištena samo u praznom hodu za vrijeme kretanja zrakoplova po tlu.

Kada zrakoplov sa rasponom krila većim od 47.8 M taksira APRON TXL između parkirnih pozcija 8 - 16, mogu se očekivati posebni uvjeti.

Kada zrakoplov kodnog slova E taksira između staza za vožnju TWY G i TWY W mora se kretati sporijom brzinom taksiranja.

Pozicije 1 - 21 se mogu koristiti za testiranje motora zrakoplova, uz prethodno odobrenje aerodromske kontrole zračnog prometa.

Pri ulasku na stajanku, zrakoplov se obvezno mora zaustaviti no "HOLD FOR FOLLOW ME" i pričekati vozilo za praćenje i navođenje zrakoplova.

Korištenje TWY-a B za zrakoplove kodnog slova E dozvoljeno samo uz odobrenje ATC-a i predvođenje Follow me vozilom. Obavezno strogo praćenje Follow me vozila. Snaga vanjskih motora zrakoplova s četiri motora kodnog slova E mora biti korištena samo u praznom hodu za vrijeme korištenja TWY B.

Pri završnom ulasku na parkirne pozicije 10, 10A, 11, 12, 14 i 14A, potrebno je pratiti AVGDS (sustav za vizualno navođenje zrakoplova) sustav tipa APIS. U slučaju kvara APIS-a, potrebno je slijediti upute zemaljskog osoblja.

Startanje motora zrakoplova je zabranjeno na pozicijama 22, 23, 24, 25, 26 I 27. Startanje motora će biti odobreno nakon preguravanja zrakoplova do HP (holding position) J.

ATC odobrenje za polazak raspoloživo je na Dubrovnik TWR FREQ 15 MIN prije pokretanja.

Prilikom prvog javljanja aerodromskoj kontroli zračnog prometa pilot je dužan javiti broj parkirne pozicije.

Prilikom samostalnog izlaska s pozicije, zrakoplov ce tražiti odobrenje za pokretanja nakon što je uspostavljena komunikacija sa zemaljskim osobljem.

U slučaju samostalnog izlaska s ‚nose-in" parkirnih pozicija (1-9, 15-21) izričito se preporučuje korištenje oba motora. U slučaju da se koristi jedan motor, savjetuje se poseban oprez u pogledu potrebe do se koristi motor na suprotnoj strani od smjera okretanja.

Prilikom izguravanja zrakoplova s pozicije:

- zrakoplov ce tražiti odobrenje za izguravanje i pokretanja nakon što je uspostavljena komunikacija sa zemaljskim osobljem, vozilo za izguravanje prikopčano na zrakoplov i zrakoplov je spreman započeti izguravanje;
- odobrenje aerodromske kontrole zračnog prometa za izguravanje ce sadržavati informaciju o uzletno-sletnoj stazi u upotrebi.
- Posada zrakoplova mora proslijediti zemaljskom osoblju zaduženom za izguravanje informaciju o uzletno-sletnoj stazi u upotrebi.

UPOZORENJE: Mogući naleti vjetra, smicanje vjetra i turbulencija u prilazima za slijetanje i na RWY 11/29 u uvjetima jakih sjeveroistočnih vjetrova.

Poželjna konfiguracija RWY-a/ RWY u upotrebi je RWY 11.

LDDU AD 2.21 POSTUPCI ZA SMANJENJE BUKE

POSTUPAK ZA SMANJENJE BUKE U ODLASKU RWY 29

Operateri zrakoplova slijediti će postupke za smanjenje buke koje preporučuje proizvođač zrakoplova do FL 100 ili postupak koji se nalazi ispod:

- uzlijetati do 1350 FT QNH
- penjati brzinom V_2 + 10 KT
- po dolasku na visinu od 1350 FT QNH, podesiti i održavati snagu/potisak motora u skladu s postupcima za smanjenje buke koji se nalaze u operativnom priručniku zrakoplova.

- održavati brzinu penjanja od V_2 + 10-20 KT s pretkrilcima i zakrilcima u konfiguraciji za uzlijetanje.
- na visini od 3500 FT QNH održavati pozitivnu brzinu penjanja, ubrzavati i uvući pretkrilca/zakrilca u skladu s procedurom.

LDDU AD 2.22 POSTUPCI TIJEKOM LETA

LDDU AD 2.22.1 ZRAKOPLOVI U ODLASKU

Prelazak na frekvenciju Dubrovnik Radara

Piloti zrakoplova u odlasku moraju ostati na frekvenciji Tornja do prolaska visine 3000 FT AMSL, osim u slučaju drugačije upute kontrole zračnog prometa.

Za slučaj nestandardnog odobrenja za odlazak i/ili procedure vizualnog odlaska, piloti trebaju slijediti uputu: “Nakon prolaska visine 3000 FT AMSL, uspostaviti kontakt sa Dubrovnik Radarom na 123.600 MHZ”.

SID RWY 11 (Preferential RWY)

SID RWY 11 (Preferential RWY)				
Designator	**Route**	**After take off**		**Remarks**
		Climb initially	**Contact**	
RIGVA 1A	**RIGVA ONE ALPHA DEPARTURE** MNM PDG 5.0% (304 FT/NM) up to 2300 FT. Climb straight ahead. At 3.3 DME DBK turn RIGHT on track 223°. Intercept R-178 DBK climbing to RIGVA.	8000 FT	After passing 3000 FT AMSL, contact Dubrovnik Radar on 123.600 MHZ	

SID RWY 29

SID RWY 29				
Designator	**Route**	**After take off**		**Remarks**
		Climb initially	**Contact**	
NERRA 3D (On ATC authorization only)	**NERRA THREE DELTA DEPARTURE** Climb on R-299 DBK to NERRA.	8000 FT	After passing 3000 FT AMSL, contact Dubrovnik Radar on 123.600 MHZ	Cross NERRA at or above 8000 FT.

LDDU AD 2.22.2 STAR RWY 11

STAR RWY 11				
Designator	**Route**	**Descend**	**Contact**	**Remarks**
SIPAL 1A	**SIPAL ONE ALPHA ARRIVAL** From SIPAL proceed on R-300 DBK to LOSCA. Cross 49.0 DME DBK at or above FL120. Cross 38.0 DME DBK at or above FL100. Cross 30.0 DME DBK at or above 8000 FT. Cross LOSCA at or above 6000 FT.	As cleared by ATC		

LDDU AD 2.22.3 PROCEDURA NEUSPJELOG PRILAZA

Neodložno obavijestiti kontrolu zračnog prometa.

Osim u slučaju drugačije upute kontrole zračnog prometa, koristiti odgovarajuću kartu instrumentalnog prilaza - LDDU AD 2.24 i slijediti objavljenu proceduru neuspjelog prilaza.

Procedura neuspjelog prilaza tijekom **vizualnog prilaženja za RWY 29**: 'Uključiti se u završni krak za RWY 29, zadržati se u pravcu RWY-a i penjati na visinu 5000 FT'.

LDDU AD 2.22.4 REZERVNI UREĐAJ NA TWR-U ZA SLUČAJ POTPUNOG OTKAZA KOMUNIKACIJE

U slučaju potpunog prekida komunikacije, na TWR Dubrovnik na raspolaganju je signalna svjetiljka.
Piloti trebaju pratiti svjetlosne signale s tornja.

LDDU AD 2.23 DODATNE INFORMACIJE

Povećana aktivnost galebova klaukavaca (Larus cachinnans) na i u blizini aerodroma. Otoci Mrkan, Bobara i Supetar su zaštićeni kao ornitološki rezervat, a nalaze se u neposrednoj blizini prilazne i odlazne površine RWY 11.

Vidjeti Kartu koncentracije ptica: LDDU AD 2.24.14 BC -1.

LDDU AD 2.24 POPRATNE KARTE AERODROMA

Naziv	Stranica
Aerodrome Chart - ICAO	LDDU AD 2.24.1 ADC -1
Aircraft Parking/Docking Chart - ICAO	LDDU AD 2.24.2 APDC -1
Aerodrome Ground Movement Chart - ICAO	*NOT AVBL*
Aerodrome Obstacle Chart - ICAO - Type A RWY 11	LDDU AD 2.24.4 AOC RWY 11 -1
Aerodrome Obstacle Chart - ICAO - Type A RWY 29	LDDU AD 2.24.4 AOC RWY 29 -1
Aerodrome Terrain and Obstacle Chart - ICAO (Electronic)	*NOT AVBL*
Precision Approach Terrain Chart - ICAO	*NOT AVBL*
Area Chart – ICAO (departure and transit routes)	*NOT AVBL*
Standard Departure Chart - Instrument - ICAO - RWY 11	LDDU AD 2.24.8 SID RWY 11 -1
Standard Departure Chart - Instrument - ICAO - RNAV RWY 11	LDDU AD 2.24.8 SID RNAV RWY 11 -1
Standard Departure Chart - Instrument - ICAO - RWY 29	LDDU AD 2.24.8 SID RWY 29 -1
Standard Departure Chart - Instrument - ICAO - RNAV RWY 29	LDDU AD 2.24.8 SID RNAV RWY 29 -1
Area Chart – ICAO (arrival and transit routes)	*NOT AVBL*
Standard Arrival Chart - Instrument - ICAO - RWY 11	LDDU AD 2.24.10 STAR RWY 11 -1
Standard Arrival Chart - Instrument - ICAO - RNAV RWY 11	LDDU AD 2.24.10 STAR RNAV RWY 11 -1
Standard Arrival Chart - Instrument - ICAO - RNAV RWY 29	LDDU AD 2.24.10 STAR RNAV RWY 29 -1
ATC Surveillance Minimum Altitude Chart - ICAO	LDDU AD 2.24.11 ATCSMAC -1
Instrument Approach Chart - ICAO - VOR RWY 11	LDDU AD 2.24.12 IAC VOR RWY 11 -1
Instrument Approach Chart - ICAO - ILSy or LOCy RWY 11	LDDU AD 2.24.12 IAC ILSy or LOCy RWY 11 -1
Instrument Approach Chart - ICAO - ILSz or LOCz RWY 11	LDDU AD 2.24.12 IAC ILSz or LOCz RWY 11 -1
Instrument Approach Chart - ICAO (Circling With Prescribed Tracks) - RNP-b RWY 29	LDDU AD 2.24.12 IAC RNP-b RWY 29 -1
Instrument Approach Chart - ICAO RNP RWY 11	LDDU AD 2.24.12 IAC RNP RWY 11 -1
Instrument Approach Chart - ICAO RNP RWY 29 (AR)	LDDU AD 2.24.12 IAC RNP RWY 29 (AR) -1
Visual Approach Chart RWY 29	LDDU AD 2.24.13 VAC RWY 29 -1
Visual Operation Chart	LDDU AD 2.24.13 VOC -1
Bird concentrations	LDDU AD 2.24.14 BC -1

LDDU AD 2.25 PRODIRANJE U POVRŠINU VIZUALNOG SEGMENTA (VSS)

Instrumentalna procedura za letenje	Minimumi	ACFT CAT
VOR RWY 11	Straight-in approach	A/B/C/D
RNP RWY 11	LNAV, LNAV/VNAV	A/B/C/D

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CHANGE: New RIGVA 1A; Withdrawn: AMUGO 4C, AMUGO 2E, AMUGO 2F, LOKRU 3C, MOKUN 5C, MADOS 5C, MADOS 2E, BEVIS 4C, MOKUN 2E; DBK VOR/DME position; MSA; Notes added; DUBROVNIK DELIVERY frequency added; Radio communication failure procedure added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Obstacles; Editorial.

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

DUBROVNIK ATIS	118.425
DUBROVNIK TOWER	129.500
DUBROVNIK RADAR	123.600
DUBROVNIK DELIVERY	125.400

DUBROVNIK / Ruđer Bošković (LDDU)

RIGVA 1A — RWY 11

RADIO COMMUNICATION FAILURE:
Squawk A7600. Maintain last assigned level for 2 minutes, then climb to FPL cruising level. Aircraft under vectoring shall, after setting transponder to A7600, proceed to the most direct manner possible to rejoin the FPL route no later than the next significant point, climbing to the FPL route level and taking into consideration the applicable MNM flight ALT.

NOTES:
1. Caution: Close-in obstacles (trees and buildings) right of the centerline up to 150 ft above DER, up to 1.3 NM from DER. (REF AIP AD 2.10)
2. DUBROVNIK DELIVERY SERVICE (125.400 MHz) defined in ATIS. If no contact on DELIVERY, contact DUBROVNIK TOWER on 129.500 MHz.
3. After take-off, climb initially 8000 ft AMSL.
4. Unless otherwise instructed, after passing 3000 ft, contact DUBROVNIK RADAR on 123.600 MHz.

MSA 25 NM from DBK VOR/DME
134°
8300
5600
310°
Zagreb FIR only

TMA DUBROVNIK C
FL 205
7500FT MSL
Radar 123.600

TMA DUBROVNIK D
7500FT MSL
1000FT AGL
Radar 123.600

BEARINGS,TRACKS AND RADIALS ARE MAGNETIC
ALTITUDES AND ELEVATIONS IN FT
DISTANCES IN NM

VAR 4° E 2019

SCALE 1:400 000
5 0 5 10 km
3 0 5 NM

SARAJEVO FIR
ZAGREB FIR
3166
Trebišnjica
ATCC ZAGREB
LDR49
1000FT AGL
GND
Blečko j.
SARAJEVO FIR
BEOGRAD FIR
Trebinje
Trebinjsko j.
DUBROVNIK
VOR/DME 115.40
CH 101 X
DBK
42 34 04N
018 15 22E
556 ft
1606
DUBROVNIK
DUBROVNIK
4049
CTR DUBROVNIK "D" 4000ft MSL
Dubrovnik /
Ruđer Bošković
ELEV 527
1.9
114°
3.3 DME DBK
1947
223°
R-178 DBK
RIGVA 1A
RIGVA
17.8 DME DBK
42 16 14N
018 14 22E
BEOGRAD FIR
ZAGREB FIR
17° 30'
18° 00'
18° 30'
42° 30'

① Temporary border of the territorial sea according to the 2002 Protocol.
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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

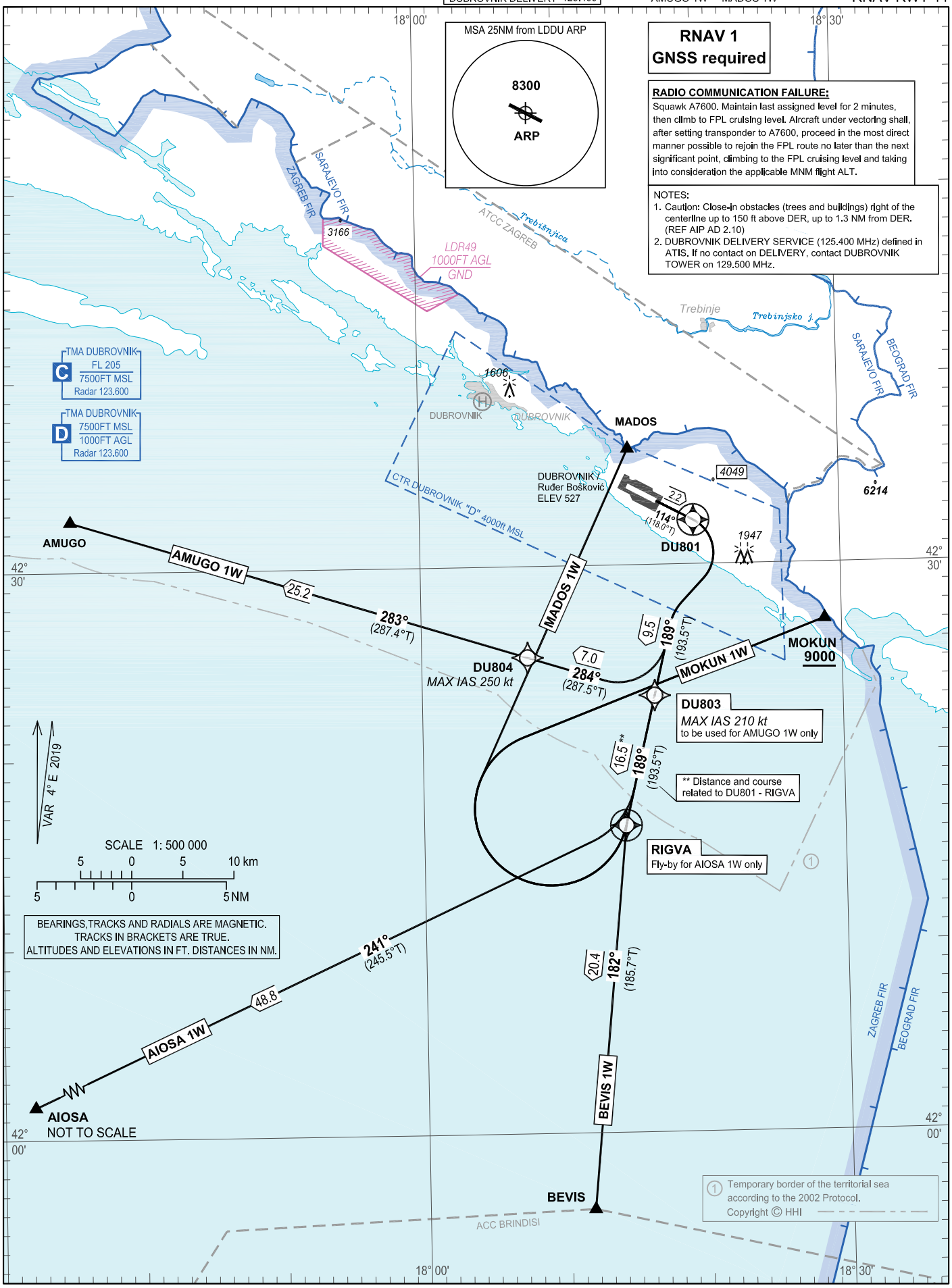
TRANSITION ALTITUDE
10 000

DUBROVNIK ATIS	118.425
DUBROVNIK TOWER	129.500
DUBROVNIK RADAR	123.600
DUBROVNIK DELIVERY	125.400

DUBROVNIK / Ruđer Bošković (LDDU)

MOKUN 1W BEVIS 1W AIOSA 1W
AMUGO 1W MADOS 1W

RNAV RWY 11



CHANGE: The note related to close-in obstacles updated.

DUBROVNIK / Ruđer Bošković (LDDU)

RNAV RWY 11 MOKUN 1W BEVIS 1W AIOSA 1W AMUGO 1W MADOS 1W

GENERAL INFORMATION AND REQUIREMENTS FOR ALL SIDs

- MNM PDG 5.0 per cent (304 ft/NM) up to 2300 ft AMSL.
- After take-off climb initially 8000 ft AMSL.
- Unless otherwise instructed, after passing 3000 ft AMSL contact DUBROVNIK RADAR on 123.600 MHz.

LDDU RNAV STANDARD INSTRUMENT DEPARTURE RWY 11

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	MOKUN 1W	CF	DU801	Y	114° (118.0°T)	4°E	2.2	-	-	-	-	RNAV 1
020		CF	RIGVA	Y	189° (193.5°T)	4°E	16.5	-	-	-		
030		DF	MOKUN	-	-	4°E	-	R	+9000	-		
010	BEVIS 1W	CF	DU801	Y	114° (118.0°T)	4°E	2.2	-	-	-	-	RNAV 1
020		TF	RIGVA	Y	189° (193.5°T)	4°E	16.5	-	-	-		
030		TF	BEVIS	-	182° (185.7°T)	4°E	20.4	-	-	-		
010	AIOSA 1W	CF	DU801	Y	114° (118.0°T)	4°E	2.2	-	-	-	-	RNAV 1
020		TF	RIGVA	-	189° (193.5°T)	4°E	16.5	-	-	-		
030		TF	AIOSA	-	241° (245.5°T)	4°E	48.8	-	-	-		
010	AMUGO 1W	CF	DU801	Y	114° (118.0°T)	4°E	2.2	-	-	-	-	RNAV 1
020		TF	DU803	-	189° (193.5°T)	4°E	9.5	-	-	-210		
030		TF	DU804	-	284° (287.5°T)	4°E	7.0	R	-	-250		
040		TF	AMUGO	-	283° (287.4°T)	4°E	25.2	-	-			
010	MADOS 1W	CF	DU801	Y	114° (118.0°T)	4°E	2.2	-	-	-	-	RNAV 1
020		CF	RIGVA	Y	189° (193.5°T)	4°E	16.5	-	-	-		
030		DF	MADOS	-	-	4°E	-	R	-	-		

CHANGE: The note related to close-in obstacles updated.

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
AIOSA	415542N	0171454E
AMUGO	423239N	0173502E
BEVIS	415558N	0181140E
MADOS	423609N	0181457E
MOKUN	422701N	0182848E
RIGVA	421613.8N	0181421.6E
DU801	423219.1N	0181933.3E
DU803	422304.4N	0181633.9E
DU804	422510.7N	0180733.1E

CHANGE: The note related to close-in obstacles updated.

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA
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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

DUBROVNIK ATIS	118.425
DUBROVNIK TOWER	129.500
DUBROVNIK DELIVERY	125.400
DUBROVNIK RADAR	123.600

DUBROVNIK / Ruđer Bošković (LDDU)

NERRA 3D RWY 29

CHANGE: New NERRA 3D; Withdrawn: DOPUT 4D, NERRA 9D, LASDU 2D, AMUGO 2D, LOKRU 2D, MOKUN 4D, MADOS 5D, BEVIS 3D; DBK VOR/DME position; MSA; Notes added; DUBROVNIK DELIVERY frequency added; Radio communication failure procedure added; Airport name Dubrovnik/Cilipi to Dubrovnik/Ruđer Bošković; Editorial.

RADIO COMMUNICATION FAILURE:
Squawk A7600. Maintain last assigned level for 2 minutes, then climb to FPL cruising level. Aircraft under vectoring shall, after setting transponder to A7600, proceed in the most direct manner possible to rejoin the FPL route no later than the next significant point, climbing to the FPL cruising level and taking into consideration the applicable MNM flight ALT.

NOTES:
1. Caution: Close-in obstacles (trees, buildings and terrain) left and right of the centerline up to 120 ft above DER, up to 0.4 NM from DER. (REF AIP AD 2.10)
2. DUBROVNIK DELIVERY SERVICE (125.400 MHz) defined in ATIS. If no contact on DELIVERY, contact DUBROVNIK TOWER on 129.500 MHz.
3. After take-off climb initially 8000 ft AMSL.
4. Unless otherwise instructed, after passing 3000 ft contact DUBROVNIK RADAR on 123.600 MHz.

DUBROVNIK
VOR/DME 115.40
CH 101 X
DBK
42 34 04N
018 15 22E
556 ft

NERRA
8000
37.5 DME DBK
42 54 19N
017 32 36E

R-299 DBK
37.1
NERRA 3D

TMA DUBROVNIK
C
FL 205
7500FT MSL
Radar 123.600

TMA DUBROVNIK
D
7500FT MSL
1000FT AGL
Radar 123.600

CTR DUBROVNIK D 4000ft MSL

LDR49
1000FT AGL
GND

SARAJEVO FIR
ZAGREB FIR
BEOGRAD FIR

Trebinjsko j.
Trebinje
Trebišnjica

DUBROVNIK
1606
4049
1947
Dubrovnik / Ruđer Bošković
ELEV 527

MSA 25 NM from DBK VOR/DME
8300
5600
134°
310°
Zagreb FIR only

VAR 4° E 2019

BEARINGS, TRACKS AND RADIALS ARE MAGNETIC
ALTITUDES AND ELEVATIONS IN FT
DISTANCES IN NM

SCALE 1:400 000
10 km
5 NM

1 Temporary border of the territorial sea according to the 2002 Protocol.
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OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA
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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

DUBROVNIK ATIS	118.425
DUBROVNIK TOWER	129.500
DUBROVNIK RADAR	123.600
DUBROVNIK DELIVERY	125.400

DUBROVNIK / Ruđer Bošković (LDDU)

DOPUT 1V AMUGO 1V AIOSA 1V
BEVIS 1V MOKUN 2V

RNAV RWY 29

MSA 25NM from LDDU ARP
8300
ARP

RNAV 1
GNSS required

RADIO COMMUNICATION FAILURE:
Squawk A7600. Maintain last assigned level for 2 minutes, then climb to FPL cruising level. Aircraft under vectoring shall, after setting transponder to A7600, proceed in the most direct manner possible to rejoin the FPL route no later than the next significant point, climbing to the FPL cruising level and taking into consideration the applicable MNM flight ALT.

NOTES:
1. Caution: Close-in obstacles (trees and buildings) left and right of the centerline up to 120 ft above DER, up to 0.4 NM from DER. (REF AIP AD 2.10)
2. DUBROVNIK DELIVERY SERVICE (125.400 MHz) defined in ATIS. If no contact on DELIVERY, contact DUBROVNIK TOWER on 129.500 MHz.

18° 00' 18° 30'
42° 30' 42° 00'

ZAGREB FIR
SARAJEVO FIR
ATCC ZAGREB
Trebišnjica
3166
LDR49
1000FT AGL
GND
DOPUT
5000
Fly-by for
AMUGO 1V and AIOSA 1V
DU904
8.5
305°
(308.6°T)
DOPUT 1V
709
8.0
294°
(298.1°T)
DU903
1606
DUBROVNIK
DUBROVNIK
Trebinje
Trebinjsko j.
SARAJEVO FIR
BEOGRAD FIR
10.0
294°
(298.2°T)
4049
6214
DUBROVNIK /
Ruđer Bošković
ELEV 527
1947
16.8
230°
(233.6°T)
AMUGO 1V
AMUGO
MOKUN 2V
CTR DUBROVNIK "D" 4000R MSL
MOKUN
9000
207°
(211.5°T)
54.9
AIOSA 1V
AIOSA
NOT TO SCALE
BEVIS 1V
TMA DUBROVNIK
C
FL 205
7500FT MSL
Radar 123.600
TMA DUBROVNIK
D
7500FT MSL
1000FT AGL
Radar 123.600
VAR 4° E 2019
SCALE 1: 500 000
5 0 5 10 km
5 0 5 NM
BEARINGS, TRACKS AND RADIALS ARE MAGNETIC.
TRACKS IN BRACKETS ARE TRUE.
ALTITUDES AND ELEVATIONS IN FT. DISTANCES IN NM.
① Temporary border of the territorial sea according to the 2002 Protocol.
ZAGREB FIR
BEOGRAD FIR
BEVIS
ACC BRINDISI

CHANGE: The note related to close-in obstacles updated.

DUBROVNIK / Ruđer Bošković (LDDU)

RNAV RWY 29 DOPUT 1V AMUGO 1V AIOSA 1V BEVIS 1V MOKUN 2V

GENERAL INFORMATION AND REQUIREMENTS FOR ALL SIDs

- After take-off climb initially 8000 ft AMSL.
- Unless otherwise instructed, after passing 3000 ft AMSL contact DUBROVNIK RADAR on 123.600 MHz.

LDDU RNAV STANDARD INSTRUMENT DEPARTURE RWY 29

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	DOPUT 1V	CF	DU903	-	294° (298.2°T)	4°E	10.0	-	-	-	On ATC authorization only. Expect further climb and radar vectoring to en-route transition point filed in FPL.	RNAV 1
020		TF	DOPUT	-	305° (308.6°T)	4°E	8.5	-	+5000	-		
010	AMUGO 1V	CF	DU903	-	294° (298.2°T)	4°E	10.0	-	-	-	-	RNAV 1
020		TF	DU904	-	294° (298.1°T)	4°E	8.0	-	-	-		
030		TF	AMUGO	-	230° (233.6°T)	4°E	16.8	-	-	-		
010	AIOSA 1V	CF	DU903	-	294° (298.2°T)	4°E	10.0	-	-	-	-	RNAV 1
020		TF	DU904	-	294° (298.1°T)	4°E	8.0	-	-	-		
030		TF	AIOSA	-	207° (211.5°T)	4°E	54.9	-	-	-		
010	BEVIS 1V	CF	DU903	-	294° (298.2°T)	4°E	10.0	-	-	-	-	RNAV 1
020		CF	DU904	Y	294° (298.1°T)	4°E	8.0	-	-	-		
030		DF	BEVIS	-	- -	4°E	-	L	-	-		
010	MOKUN 2V	CF	DU903	-	294° (298.2°T)	4°E	10.0	-	-	-	-	RNAV 1
020		CF	DU904	Y	294° (298.1°T)	4°E	8.0	-	-	-		
030		DF	MOKUN	-	- -	4°E	-	L	+9000	-		

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
AIOSA	415542N	0171454E
BEVIS	415558N	0181140E
AMUGO	423239N	0173502E
DOPUT	424409.5N	0175356.8E
MOKUN	422701N	0182848E
DU903	423853.6N	0180254.6E
DU904	424239.2N	0175320.1E

CHANGE: The note related to close-in obstacles updated.

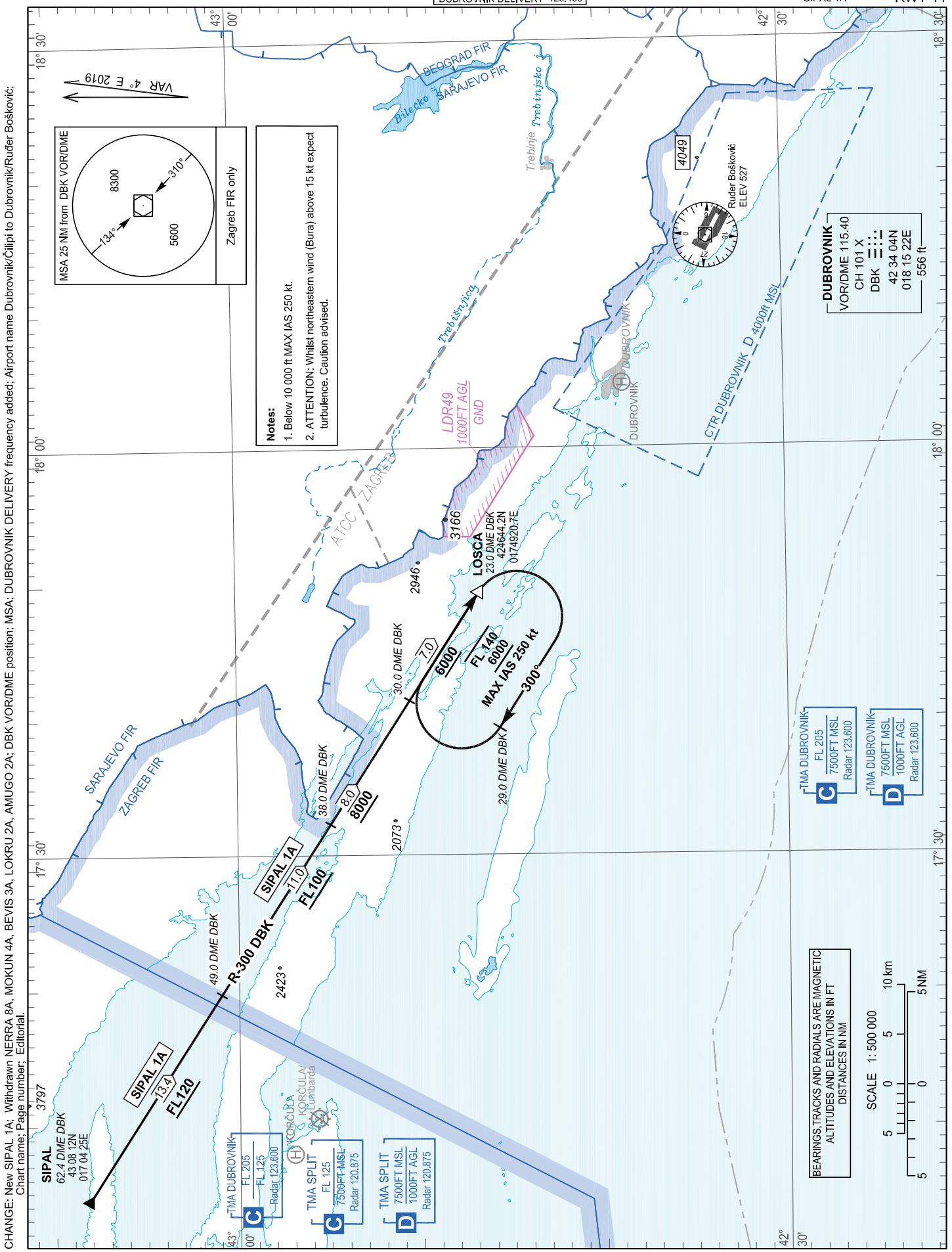
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

DUBROVNIK ATIS	118.425
DUBROVNIK RADAR	123.600
DUBROVNIK TOWER	129.500
DUBROVNIK DELIVERY	125.400

DUBROVNIK / Ruđer Bošković (LDDU)

SIPAL 1A — RWY 11



CHANGE: New SIPAL 1A; Withdrawn NERRA 8A, MOKUN 4A, BEVIS 3A, LOKRU 2A, AMUGO 2A; DBK VOR/DME position; MSA: DUBROVNIK DELIVERY frequency added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Chart name; Page number; Editorial.

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ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

TRANSITION ALTITUDE
10 000

AD ELEV 527 ft

DUBROVNIK ATIS 118.425
DUBROVNIK RADAR 123.600
DUBROVNIK TOWER 129.500
DUBROVNIK DELIVERY 125.400

DUBROVNIK / Ruđer Bošković (LDDU)

SOMIG
UVODI
HVAR/Jelsa
ATZ HVAR G 1000FT MSL GND
CTR BRAČ "D" 4000ft MSL
OUTSIDE ATS OPR HR: 1. RMZ BRAČ "G" 1000ft AGL/GND. 2. ATZ BRAČ "G" R=2.5NM at LDSB ARP 1000ft AGL/GND.
SIPAL
LDD23A FL 120 GND
LDD23B FL 330 FL 120
KORČULA/Vela Luka
BLATO
KORČULA
KORČULA/Lumbarda
LASTOVO/Ubli
TIKSA
NETKO
NERRA
RILIM
KATTI
ORAKA
AMUGO
DOPUT
GEBNI
LDR49 1000FT AGL GND
ATCC ZAGREB
SARAJEVO FIR
ZAGREB FIR
BEOGRAD FIR
BRINDISI FIR
CAVTAT L 397 CV
DUBROVNIK VOR/DME 115.40 CH 101X DBK 556ft
KOLOČEP NDB 318 KLP
MADOS
BALHA
Dubrovnik / Ruđer Bošković ELEV 527
GRUDA L 414 GR
OLEGU
MOKUN
KONUV
TIBRI
RIGVA
VAKSU
KOFER
AIOSA
GISAM
ACC BRINDISI
BEVIS

4 5000
2 4000
3 4200
4000
4 5000
6000
5 8500
6
4000
1 3000

TMA SPLIT C FL 205 7500FT MSL Radar 120.875
TMA SPLIT D 7500FT MSL 1000FT AGL Radar 120.875
TMA DUBROVNIK C FL 205 FL 125 Radar 123.600
TMA SPLIT C FL 125 7500FT MSL Radar 120.875
TMA SPLIT D 7500FT MSL 1000FT AGL Radar 120.875
TMA DUBROVNIK C FL 205 7500FT MSL Radar 123.600
TMA DUBROVNIK D 7500FT MSL 1000FT AGL Radar 123.600

10 NM 20 NM 30 NM 40 NM 50 NM 60 NM 70 NM 80 NM

VAR 4° E 2019

SCALE 1 : 600 000
5 0 5 10 15 km
5 0 5 10 NM

ALTITUDES AND ELEVATIONS IN FT
DISTANCES IN NM

GENERAL INFORMATION:

1. ATC SURVEILLANCE BASED ON RADAR SYSTEM.
2. BELOW THE RADAR MINIMUM ALTITUDE, IFR FLIGHTS WILL BE NORMALLY CLEARED ON PUBLISHED IFR PROCEDURES ONLY.
3. MINIMUM ALTITUDES ARE REFERRED TO DUBROVNIK QNH AND ARE INDICATED IN FT MSL.
4. THE AREAS DEPICTED AND ASSOCIATED MINIMUM ALTITUDES ARE ESTABLISHED BY APPLYING APPROPRIATE BUFFER AND OBSTACLE CLEARANCE OF AT LEAST 1000 FT, PLUS ADDITIONAL BUFFER OF 500 FT FOR THE LOWER LIMIT OF THE CONTROLLED AIRSPACE IN FIR ZAGREB.
5. ONLY SIGNIFICANT OBSTACLES AND DOMINANT SPOT ELEVATIONS SHOWN.
6. THIS CHART SHOULD ONLY BE USED FOR THE CROSS-CHECKING OF ASSIGNED ALTITUDES WHILST UNDER RADAR CONTROL.

1 Temporary border of the territorial sea according to the 2002 Protocol.
Copyright © HHI

CHANGE: DBK VOR/DME position; BALHA added; LASDU and LOKRU deleted; Editorial.

SECTOR 1	*WGS-84 latitude*	*WGS-84 longitude*
	423454N	0155610E
	423929N	0164827E
	424048N	0170431E
	425000N	0171101E
	425256N	0171305E
	424623N	0172548E
	424139N	0172315E
	423718N	0173600E
	424028N	0174053E
	424506N	0174250E
	423840N	0175357E
	423406N	0180534E
	423100N	0180837E
	422104N	0182701E
	421918N	0183331E
	along FIR BDRY ZAGREB -BEOGRAD	
	412501N	0181842E
	along FIR BDRY ZAGREB -BRINDISI	
	423454N	0155610E

SECTOR 2	*WGS-84 latitude*	*WGS-84 longitude*
	425256N	0171305E
	425500N	0171433E
	425727N	0172524E
	425033N	0174111E
	424603N	0174646E
	424440N	0174908E
	424358N	0175020E
	424245N	0175246E
	424215N	0175351E
	424201N	0175524E
	424201N	0175718E
	424231N	0175925E
	424324N	0180104E
	424148N	0180409E
	424138N	0180401E
	423926N	0180402E
	423625N	0180536E
	423230N	0181251E
	423206N	0181336E
	423101N	0181334E
	422755N	0181858E
	422535N	0182258E
	422252N	0183239E
	along FIR BDRY ZAGREB -BEOGRAD	
	421918N	0183331E
	422104N	0182701E
	423100N	0180837E
	423406N	0180534E
	423840N	0175357E
	424506N	0174250E
	424028N	0174053E
	423718N	0173600E
	424139N	0172315E
	424623N	0172548E
	425256N	0171305E

SECTOR 3	WGS-84 latitude	WGS-84 longitude
	424440N	0174908E
	424457N	0175602E
	424324N	0180104E
	424231N	0175925E
	424201N	0175718E
	424201N	0175524E
	424215N	0175351E
	424245N	0175246E
	424358N	0175020E
	424440N	0174908E

SECTOR 4	*WGS-84 latitude*	*WGS-84 longitude*
	431049N	0172551E
	along FIR BDRY ZAGREB -SARAJEVO	
	423743N	0181259E
	423230N	0181251E
	423625N	0180536E
	423926N	0180402E
	424138N	0180401E
	424148N	0180409E
	424324N	0180104E
	424457N	0175602E
	424440N	0174908E
	424603N	0174646E
	425033N	0174111E
	425727N	0172524E
	425500N	0171433E
	425908N	0171730E
	431049N	0172551E

SECTOR 5	*WGS-84 latitude*	*WGS-84 longitude*
	423743N	0181259E
	along FIR BDRY ZAGREB -SARAJEVO	
	423659N	0181913E
	422755N	0181858E
	423101N	0181334E
	423206N	0181336E
	423230N	0181251E
	423743N	0181259E

SECTOR 6	*WGS-84 latitude*	*WGS-84 longitude*
	423659N	0181913E
	along FIR BDRY ZAGREB -SARAJEVO	
	along FIR BDRY ZAGREB -BEOGRAD	
	422252N	0183239E
	422535N	0182258E
	422755N	0181858E
	423659N	0181913E

CHANGE: DBK VOR/DME position; BALHA added; LASDU and LOKRU deleted; Editorial.

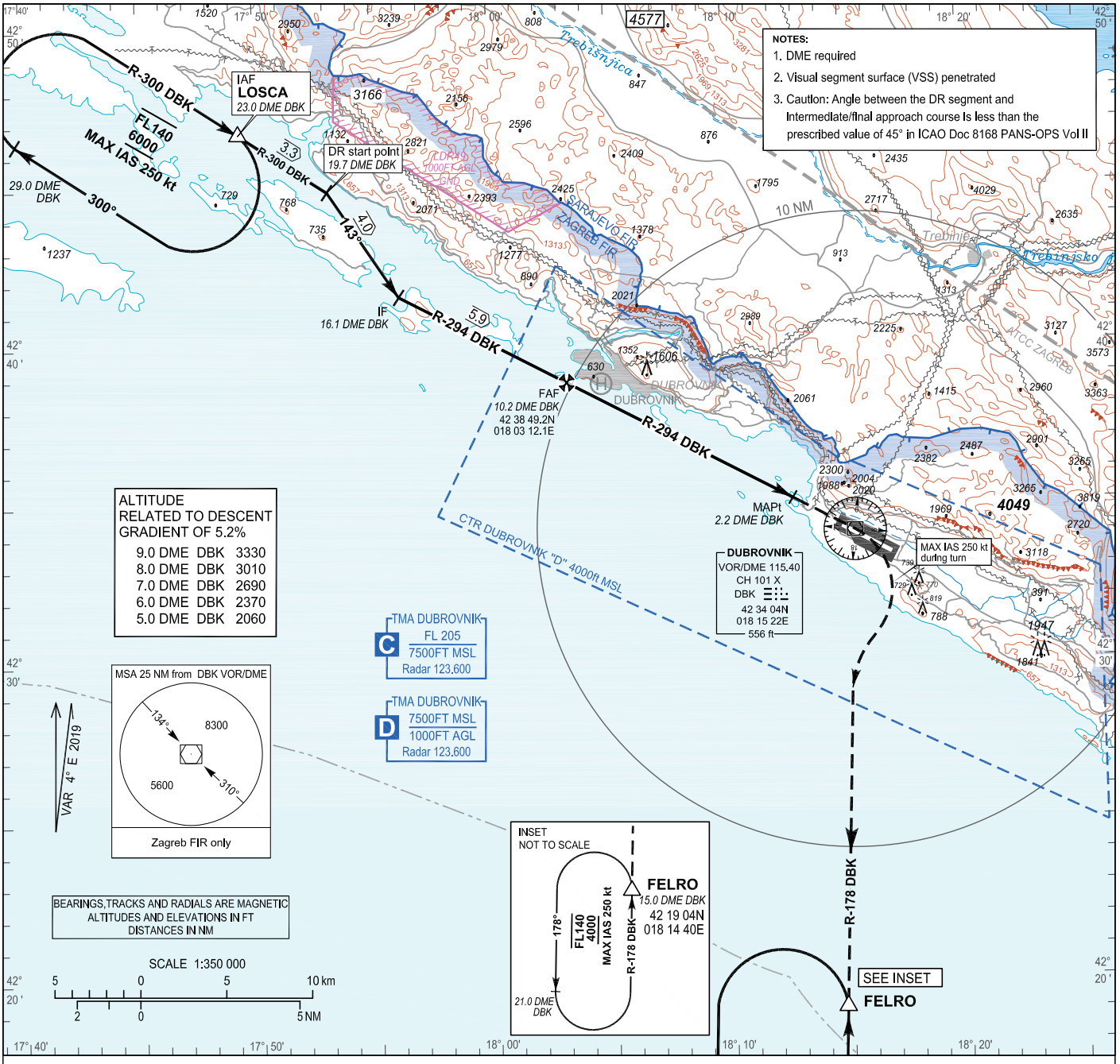
INSTRUMENT APPROACH CHART-ICAO

AD ELEV 527
HEIGHTS RELATED TO THR RWY 11 ELEV 519

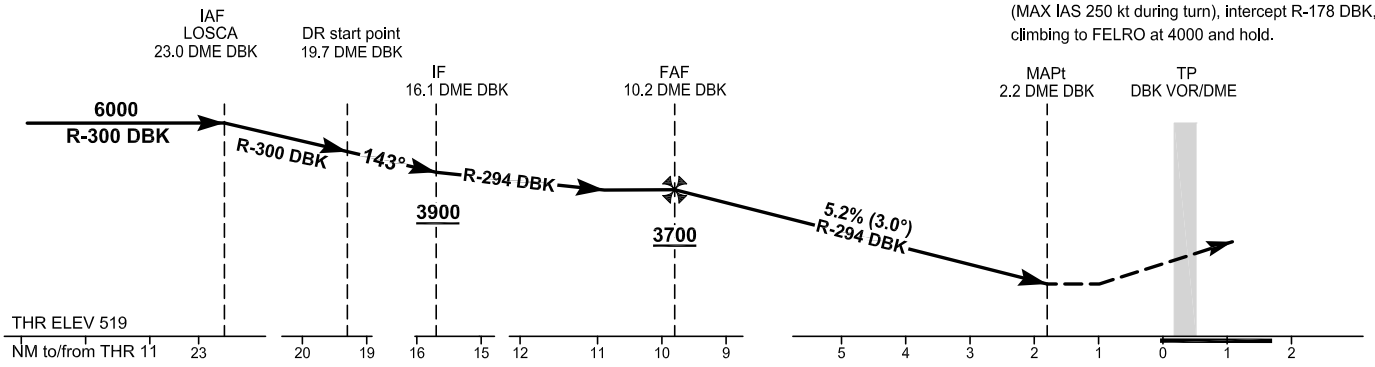
DUBROVNIK ATIS	118.425
DUBROVNIK RADAR	123.600
DUBROVNIK TOWER	129.500
DUBROVNIK DELIVERY	125.400

DUBROVNIK / Ruđer Bošković (LDDU)

VOR RWY 11



TRANSITION ALT 10 000



MISSED APPROACH:
Climb on R-294 DBK. At DBK VOR/DME turn RIGHT (MAX IAS 250 kt during turn), intercept R-178 DBK, climbing to FELRO at 4000 and hold.

OCA(H)	A	B	C	D
Straight - in Approach	1950 (1440)	1980 (1470)	2000 (1490)	2010 (1500)

TIMING NOT AUTHORIZED FOR DEFINING THE MAPt							
GS(kt)	70	90	100	120	140	160	180
Rate of descent (ft / min)	372	478	531	637	743	850	956

CHANGE: Initial approach segment, intermediate approach segment, final approach segment, missed approach segment, OCA(H) values, holding procedures, alt.related to descent gradient table, ADR table, MSA; DBK VOR/DME position, DUBROVNIK DELIVERY frequency added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Obstacles; Editorial.

VOR RWY 11

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
VOR RWY 11			
Final approach descent angle: 3.00°			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF LOSCA	42 46 44.2N 017 49 20.7E	303.58° (DBK VOR)	23.00 DME DBK
DR start point	42 44 54.9N 017 53 06.3E	303.58° (DBK VOR)	19.69 DME DBK
IF	42 41 34.9N 017 56 06.5E	297.99° (DBK VOR)	16.08 DME DBK
FAF	42 38 49.2N 018 03 12.1E	297.99 (DBK VOR)	10.17 DME DBK
MAPt	42 35 05.3N 018 12 44.5E	297.99° (DBK VOR)	2.20 DME DBK
TP (DBK VOR/DME)	42 34 03.53N 018 15 22.00E	-	-

CHANGE: Initial approach segment, intermediate approach segment, final approach segment, missed approach segment, OCA(H) values, holding procedures, alt.related to descent gradient table, ADR table, MSA; DBK VOR/DME position, DUBROVNIK DELIVERY frequency added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Obstacles; Editorial.

INSTRUMENT APPROACH CHART-ICAO

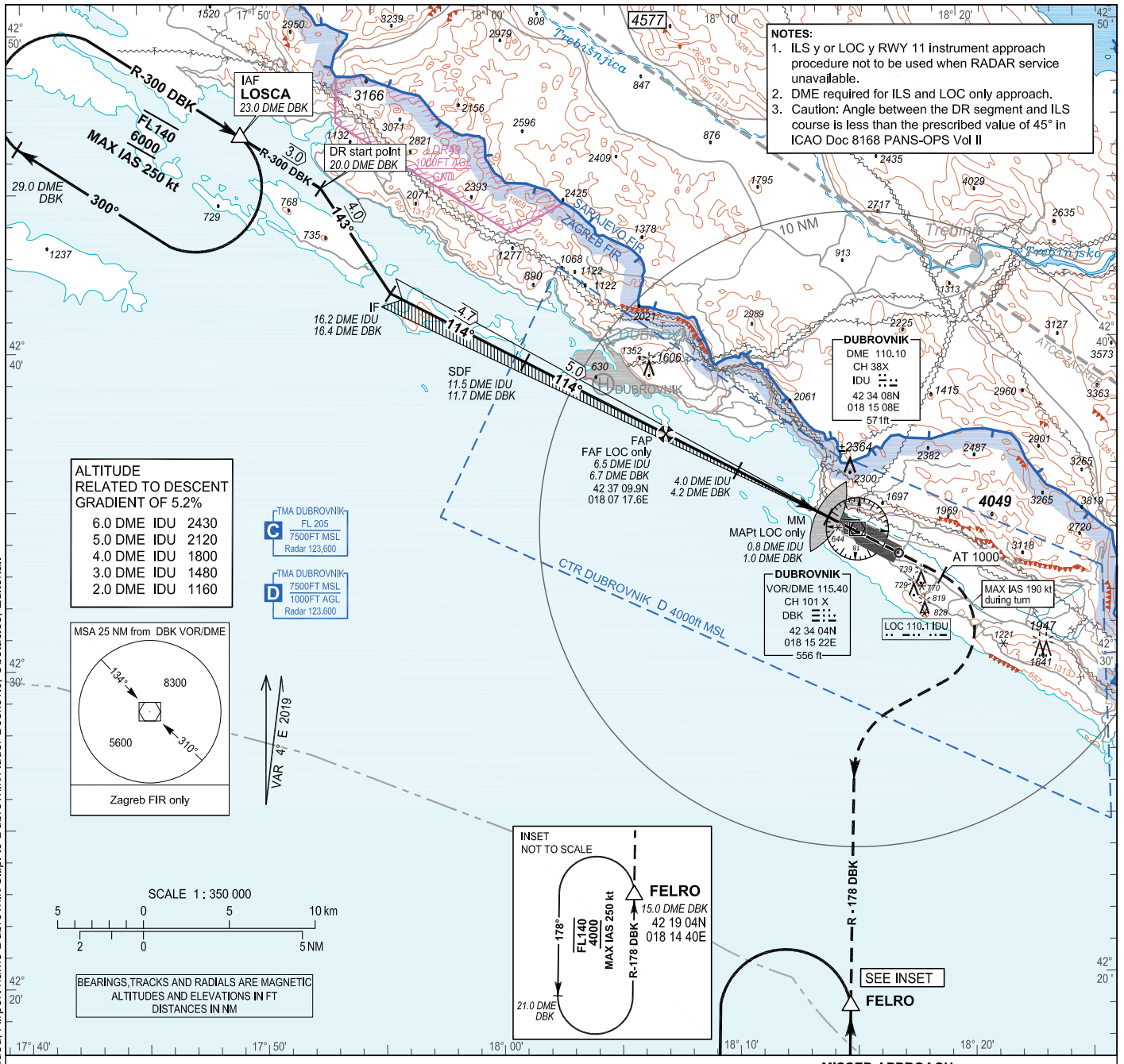
AD ELEV 527
HEIGHTS RELATED TO THR RWY 11 ELEV 519

DUBROVNIK ATIS	118.425
DUBROVNIK RADAR	123.600
DUBROVNIK TOWER	129.500
DUBROVNIK DELIVERY	125.400

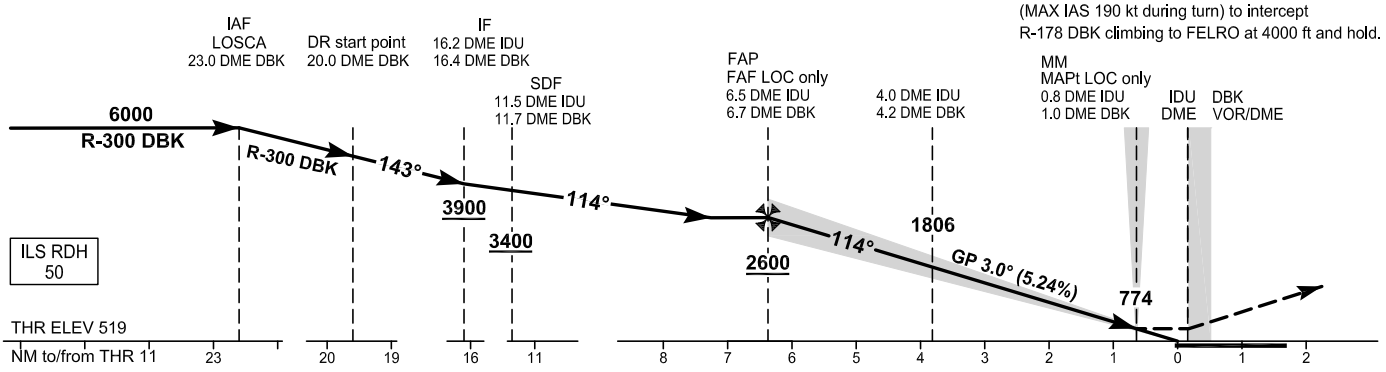
DUBROVNIK / Ruđer Bošković (LDDU)

ILS y or LOC y RWY 11

NOTES:
1. ILS y or LOC y RWY 11 instrument approach procedure not to be used when RADAR service unavailable.
2. DME required for ILS and LOC only approach.
3. Caution: Angle between the DR segment and ILS course is less than the prescribed value of 45° in ICAO Doc 8168 PANS-OPS Vol II



TRANSITION ALT 10 000



MISSED APPROACH:
Climb straight ahead. At 1000 ft turn RIGHT (MAX IAS 190 kt during turn) to intercept R-178 DBK climbing to FELRO at 4000 ft and hold.

OCA(H)		A	B	C	D
Straight-in Approach	ILS CAT I press. altim.	677 (158)	687 (168)	697 (178)	710 (191)
	LOC only	880 (370)			

Timing not authorized for defining the MAPt							
GS (kt)	70	90	100	120	140	160	180
Rate of descent (ft / min)	372	478	531	637	743	850	956

CHANGE: Initial approach segment, intermediate approach segment, final approach segment, missed approach segment, OCA(H) values, holding procedures, altitude related to descent gradient table, ADR table, MSA; notes; DBK VOR/DME position; IDU DME frequency added; DUBROVNIK DELIVERY frequency added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Obstacles; Editorial.

ILS y or LOC y RWY 11

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
ILS y or LOC y RWY 11			
LOC only - final approach descent angle: 3.00°			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF LOSCA	42 46 44.2N 017 49 20.7E	303.58° (DBK VOR)	23.00 DME DBK
DR start point	42 45 05.3N 017 52 44.9E	303.58° (DBK VOR)	20.00 DME DBK
IF	42 41 43.7N 017 55 41.7E	118.21° (IDU LOC)	16.23 DME IDU 16.42 DME DBK
SDF	42 39 30.3N 018 01 21.4E	118.21° (IDU LOC)	11.50 DME DBK 11.69 DME DBK
FAF LOC only	42 37 09.9N 018 07 17.6E	118.21° (IDU LOC)	6.53 DME IDU 6.72 DME DBK
MAPt LOC only (MM11)	42 34 27.81N 018 14 08.83E	118.21° (IDU LOC)	0.80 DME IDU 0.99 DME DBK

CHANGE: Initial approach segment, intermediate approach segment, final approach segment, missed approach segment, OCA(H) values, holding procedures, altitude related to descent gradient table, ADR table, MSA; notes; DBK VOR/DME position; IDU DME frequency added; DUBROVNIK DELIVERY frequency added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Obstacles; Editorial.

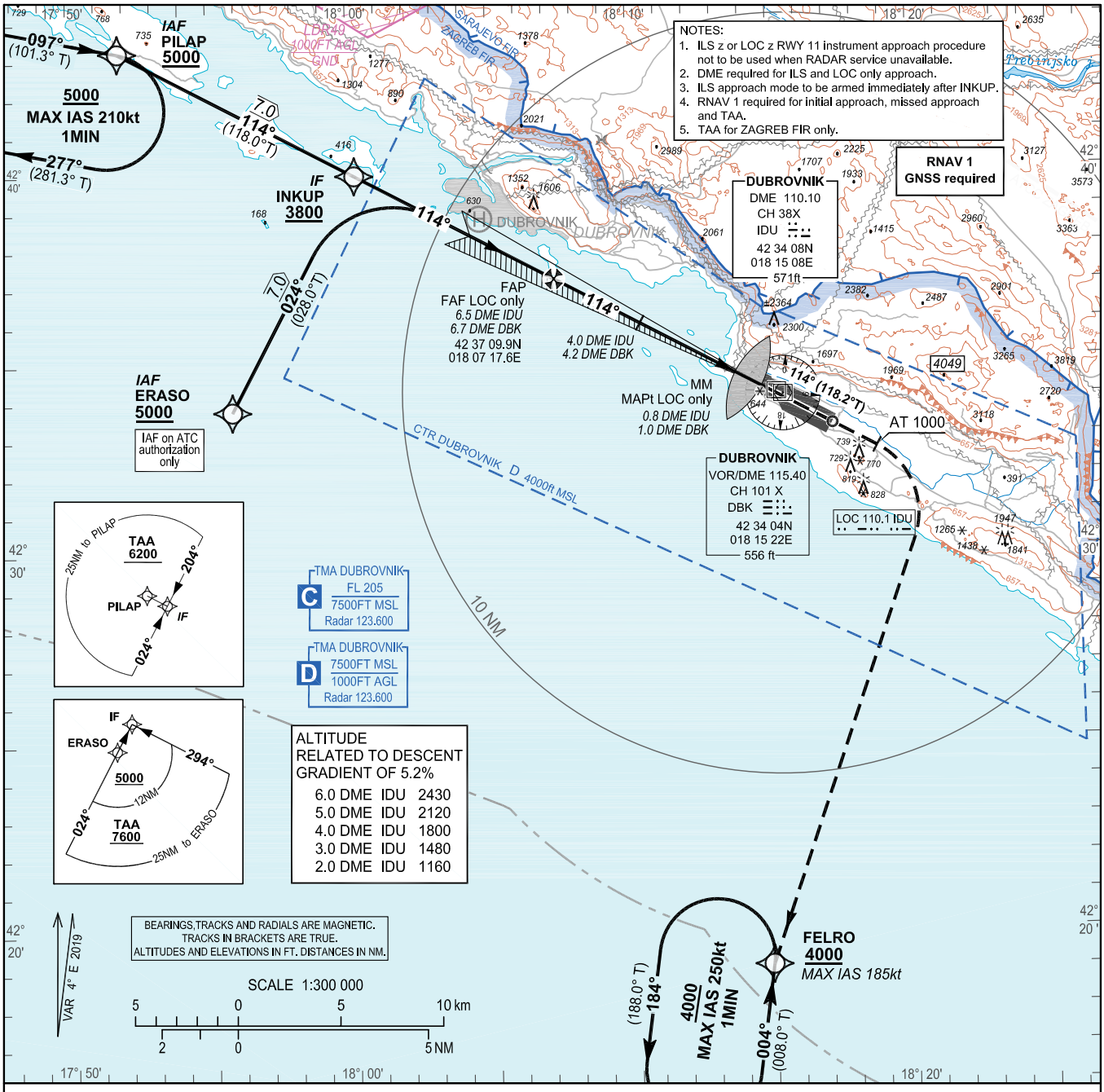
INSTRUMENT APPROACH CHART-ICAO

AD ELEV 527
HEIGHTS RELATED TO THR RWY 11 ELEV 519

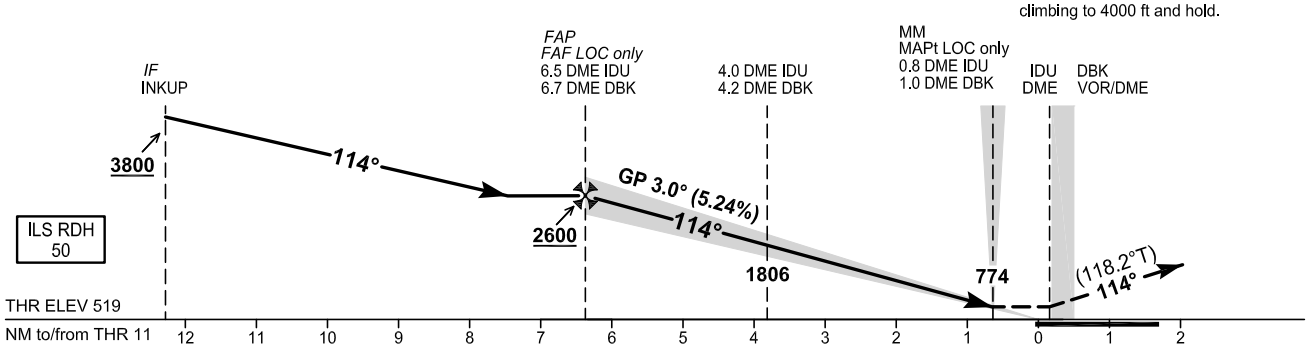
DUBROVNIK ATIS	118.425
DUBROVNIK RADAR	123.600
DUBROVNIK TOWER	129.500
DUBROVNIK DELIVERY	125.400

DUBROVNIK / Ruđer Bošković (LDDU)

ILS z or LOC z RWY 11
(RNAV 1 to ILS or LOC transition)



TRANSITION ALT 10 000



MISSED APPROACH:
Climb straight ahead. At 1000 ft turn RIGHT direct to FELRO (MAX IAS 185 kt), climbing to 4000 ft and hold.

OCA (H)		A	B	C	D
Straight-in Approach	ILS CAT I press. altim.	677 (158)	687 (168)	721 (202)	730 (211)
	LOC only	880 (370)			

Timing not authorized for defining the MAPt.							
GS (kt)	70	90	100	120	140	160	180
Rate of descent (ft / min)	372	478	531	637	743	850	956

CHANGE: Final approach segment; missed approach segment, OCA(H) values; missed approach holding procedure; ADR table; notes; PBN Box; DBK VOR/DME position; DUBROVNIK DELIVERY frequency added; IDU DME frequency added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Obstacles; Editorial.

DUBROVNIK / Ruđer Bošković (LDDU)
ILS z or LOC z RWY 11
(RNAV 1 to ILS or LOC transition)

LDDU ILS z or LOC z RWY 11 (RNAV 1 to ILS or LOC transition)

Proposed tabular description for navigation database coding - APPROACH TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	ERASO	-	-	4°E	-	-	+5000	-	-	IAF on ATC authorization only	RNAV 1
020	IF	TF	INKUP	-	024° (028.0°T)	4°E	7.0	-	+3800	-	-	-	
010	IAF	IF	PILAP	-	-	4°E	-	-	+5000	-	-	-	RNAV 1
020	IF	TF	INKUP	-	114° (118.0°T)	4°E	7.0	-	+3800	-	-	-	

AERONAUTICAL DATABASE REQUIREMENTS

Conventional procedure essential fixes/points

ILS z or LOC z RWY 11

LOC only - final approach descent angle: 3.00°

Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IF (INKUP)	42 39 56.6N 018 00 14.4E	-	-
FAF LOC only	43 37 09.9N 018 07 17.6E	118.21° (IDU LOC)	6.53 DME IDU 6.72 DME DBK
MAPt LOC only (MM 11)	42 34 27.81N 018 14 08.83E	118.21° (IDU LOC)	0.80 DME IDU 0.99 DME DBK

LDDU ILS z or LOC z RWY 11 (RNAV 1 to ILS or LOC transition)

Proposed tabular description for navigation database coding - FINAL TRANSITION (MISSED APPROACH)

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	-	CA	-	-	114° (118.2°)	4°E	-	-	@1000	-	-	-	RNAV 1
020	MAHF	DF	FELRO	-	-	4°E	-	R	@4000	-185	-	-	
030	MAHF	HM	FELRO	-	004° (008.0°T)	4°E	1 MIN	L	@4000	-250	-	-	RNAV 1

RNAV HOLDING tabular description

Waypoint name	Path Term-inator	Inbound course °M (°T)	Leg time/ distance NM	Turn direction	Minimum altitude (ft)	Maximum altitude (ft)	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
PILAP	HM	097° (101.3°T)	1 MIN / -	R	5000	-	210	4°E	-	RNAV 1
FELRO	HM	004° (008.0°T)	1 MIN / -	L	4000	-	250	4°E	-	RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
ERASO	423345.7N	0175547.1E
FELRO	421903.7N	0181440.4E
INKUP	423956.6N	0180014.4E
PILAP	424313.8N	0175151.5E

CHANGE: Final approach segment; missed approach segment, OCA(H) values; missed approach holding procedure; ADR table; notes; PBN Box; DBK VOR/DME position; DUBROVNIK DELIVERY frequency added; IDU DME frequency added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Obstacles; Editorial.

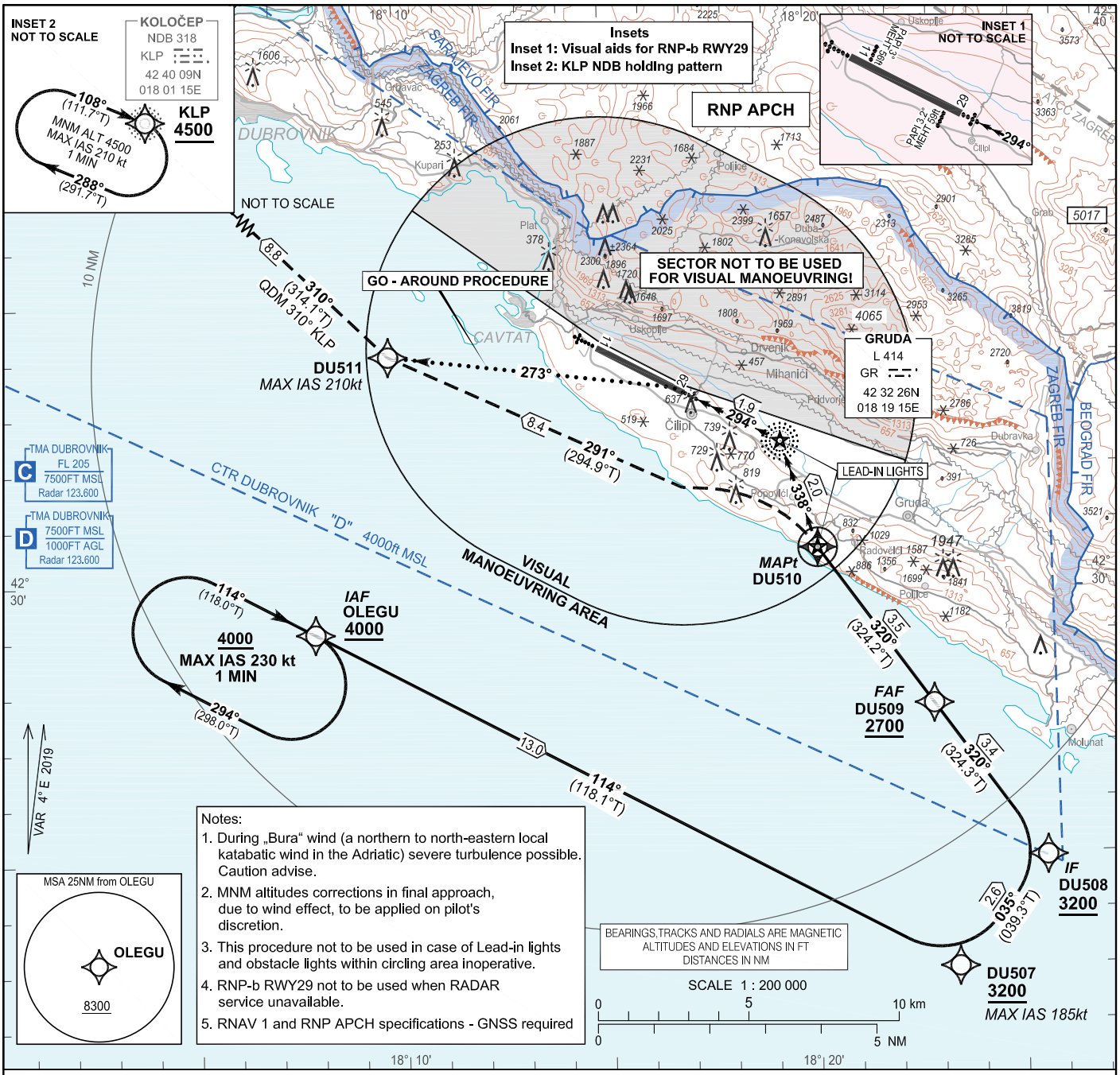
INSTRUMENT APPROACH CHART-ICAO
(CIRCLING WITH PRESCRIBED TRACKS)

AD ELEV 527
HEIGHTS RELATED TO AD ELEV 527

DUBROVNIK ATIS	118.425
DUBROVNIK RADAR	123.600
DUBROVNIK TOWER	129.500
DUBROVNIK DELIVERY	125.400

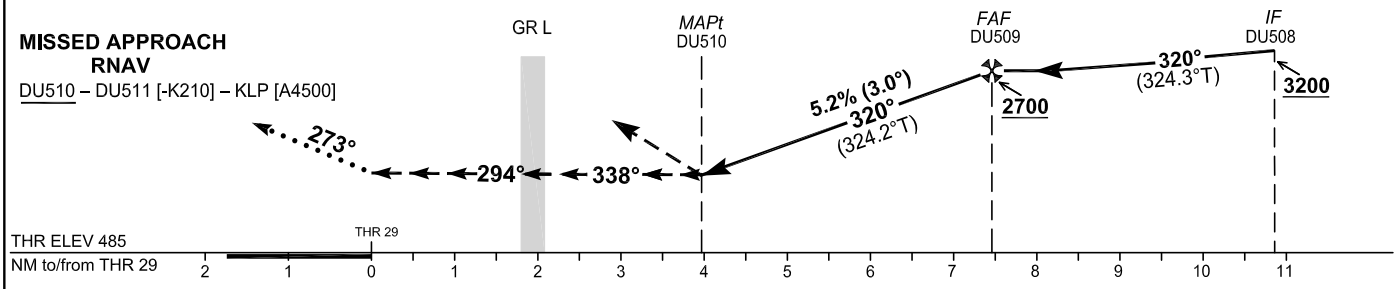
DUBROVNIK / Ruđer Bošković (LDDU)

RNP-b RWY 29



TRANSITION ALT 10 000

MISSED APPROACH
RNAV
DU510 – DU511 [-K210] – KLP [A4500]



OCA(H)	A	B	C
Circling	1620 (1100)		

NOTE: Circling NE of aerodrome not allowed.

See special notes to Aircraft Operators on page 3.

CIRCLING PROCEDURE:
Execute a published instrument approach procedure to circling OCA/H for relevant ACFT CAT, proceed VISUALLY on tracks and distances given on the chart above.

GO - AROUND PROCEDURE :
Above THR 29, at the latest, turn LEFT onto track 273°.
Intercept QDM 310° KLP to KLP NDB climbing to 4500 and hold.

CHANGE: Notes updated; Special notes updated

DUBROVNIK / Ruđer Bošković (LDDU)

RNP-b RWY 29

LDDU RNP-b RWY29

Proposed tabular description for navigation database coding - APPROACH TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	OLEGU	-	-	4°E	-	-	+4000	-	-	-	RNP APCH
020	-	TF	DU507	-	114° (118.1°T)	4°E	13.0	-	+3200	-185	-	-	
030	IF	TF	DU508	-	035° (039.3°T)	4°E	2.6	-	+3200	-	-	-	

Proposed tabular description for navigation database coding - FINAL TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IF	IF	DU508	-	-	4°E	-	-	+3200	-	-	-	RNP APCH
020	FAF	TF	DU509	-	320° (324.3°T)	4°E	3.4	-	+2700	-	-	-	
030	MAPt	TF	DU510	Y	320° (324.2°T)	4°E	3.5	-	-	-	3.0 / -	-	
040	-	TF	DU511	-	291° (294.9°T)	4°E	8.4	-	-	-210	-	-	
050	MAHF	TF	KLP	-	310° (314.1°T)	4°E	8.8	-	+4500	-	-	-	
060	MAHF	HM	KLP	-	108° (111.7°T)	4°E	1MIN	R	+4500	-210	-	Holding above 4500t on ATC clearance only	RNAV 1

RNAV HOLDING tabular description

Waypoint name	Path Term-inator	Inbound course °M (°T)	Leg time/ distance NM	Turn direction	Minimum altitude FT	Maximum altitude FT	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
OLEGU	HM	114° (118.0°T)	1MIN / -	R	4000	-	230	4°E	-	RNAV 1
KLP	HM	108° (111.7°T)	1MIN / -	R	4500	-	210	4°E	-	RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 Latitude	WGS-84 Longitude
KLP	424009.42N	0180115.07E
OLEGU	422906.1N	0180754.0E
DU507	422257.5N	0182322.4E
DU508	422456.1N	0182533.4E
DU509	422741.7N	0182252.4E
DU510	423031.4N	0182007.0E
DU511	423404.3N	0180946.2E

CHANGE: Notes updated; Special notes updated

SPECIAL NOTES
CIRCLING WITH PRESCRIBED TRACKS

RNP-b RWY 29

The following requirements and SPECIAL NOTES contain information which shall be consider before practise and operating LDDU RNP-b RWY 29 procedure:

- Consider specific orography, mountainous terrain in vicinity of AD Dubrovnik and the requirements for visual segment
- Usage of Lead-in lights (MAPt and GR L) and PAPI at night operations are mandatory
- This procedure not be used in case of lead-in lights and obstacle lights within circling area inoperative
- The procedure to be used when the tailwind component for approach RWY 11 exceeds the operational limits for landing: for particular type of aircraft
- During „Bura“ wind (a northern to north-eastern local katabatic wind in the Adriatic) severe turbulence possible. Caution advise
- During daylight hours use of standard visual approach for RWY 29 is recommended.

CHANGE: Notes updated; Special notes updated

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INSTRUMENT APPROACH
CHART-ICAO

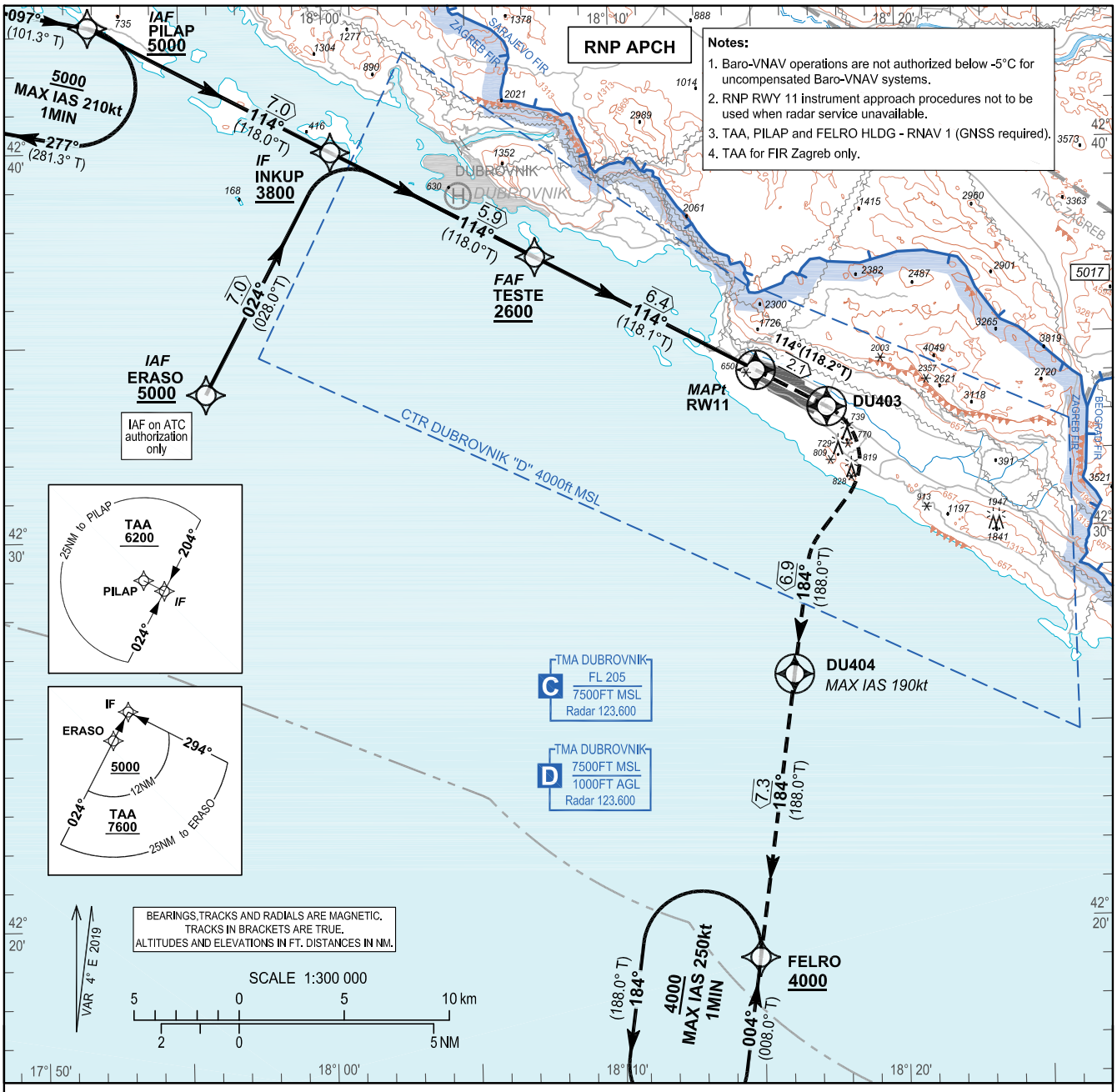
DUBROVNIK / Ruđer Bošković (LDDU)

AD ELEV 527
HEIGHTS RELATED
TO THR RWY 11 - ELEV 519

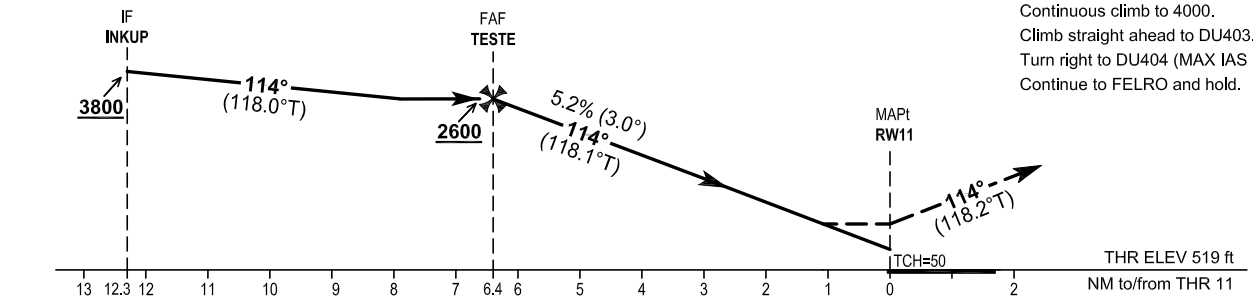
SBAS
CH: 66752
E11A

DUBROVNIK ATIS	118.425
DUBROVNIK RADAR	123.600
DUBROVNIK TOWER	129.500
DUBROVNIK DELIVERY	125.400

RNP RWY 11



TRANSITION ALTITUDE 10 000



MISSED APPROACH:
Continuous climb to 4000.
Climb straight ahead to DU403.
Turn right to DU404 (MAX IAS 190 kt).
Continue to FELRO and hold.

OCA (H)		A	B	C	D
Straight- in approach	LPV 2.5 %	1598 (1079)	1608 (1089)	1618 (1099)	1628 (1109)
	LPV 4.0 %	782 (263)	792 (273)	801 (282)	811 (292)
	LNAV / VNAV	1460 (941)	1560 (1041)	1720 (1201)	1745 (1226)
	LNAV 2.5 %	1730 (1211)	1900 (1381)	2130 (1611)	2150 (1631)
	LNAV 4.0 %	1730 (1211)	1730 (1211)	1830 (1311)	1860 (1341)

DIST to MAPt (RW11)	NM	6	5	4	3	2	1
Altitude	ft	2490	2170	1850	1530	1210	890

Timing not authorized for defining the MAPt								
GS	kt	70	90	100	120	140	160	180
Rate of descent (5.24%)	ft/min	372	478	531	637	743	850	956

CHANGE: DU402 renamed to INKUP; MNM ALT over INKUP; Final approach segment; FAS data block; Missed approach segment; OCA/H values; Distance to MAPt table; New FELRO HLDG; SBAS channel number; Coding tables; Notes; Delivery frequency added; Obstacles updated; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Editorial.

RNP RWY 11

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LDDU
Runway	11
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E11A
LTP/FTP Latitude	423409.2080N
LTP/FTP Longitude	0181454.2390E
LTP/FTP Ellipsoidal Height (metres)	198.6
FPAP Latitude	423320.9450N
Delta FPAP Latitude (seconds)	-48.2630
FPAP Longitude	0181655.8935E
Delta FPAP Longitude (seconds)	121.6545
Threshold Crossing Height	50.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0

Output data

Data Block	10 15 04 04 0C 0B 00 00 01 31 31 05 70 CB 44 12 3E D4 D4 07 C2 1B F2 86 FE 6D B6 03 F4 01 2C 01 64 00 C8 FA 12 6E A9 26
Calculated CRC Value	126EA926

Required Additional Data

ICAO Code	LD
LTP/FTP Orthometric Height (metres)	158.3

CHANGE: DU402 renamed to INKUP; MNM ALT over INKUP; Final approach segment; FAS data block; Missed approach segment; OCA/H values; Distance to MAPt table; New FELRO HLDG; SBAS channel number; Coding tables; Notes; Delivery frequency added; Obstacles updated; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Editorial.

RNP RWY 11

LDDU RNP RWY 11

Proposed tabular description for navigation database coding - APPROACH TRANSITION

Serial number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	PILAP	-	-	4°E	-	-	+5000	-	-	-	RNP APCH
020	IF	TF	INKUP	-	114° (118.0° T)	4°E	7.0	-	+3800	-	-	-	
010	IAF	IF	ERASO	-	-	4°E	-	-	+5000	-	-	IAF on ATC authorization only	
020	IF	TF	INKUP	-	024° (028.0° T)	4°E	7.0	-	+3800	-	-	-	

Proposed tabular description for navigation database coding - FINAL TRANSITION

Serial number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IF	IF	INKUP	-	-	4°E	-	-	+3800	-	-	-	RNP APCH
020	FAF	TF	TESTE	-	114° (118.0°T)	4°E	5.9	-	+2600	-	-	-	
030	MAPt	TF	RW11	Y	114° (118.1°T)	4°E	6.4	-	-	-	3.0 / 50	-	
040	MATF	TF	DU403	Y	114° (118.2°T)	4°E	2.1	-	-	-	-	-	
050	-	TF	DU404	Y	184° (188.0°T)	4°E	6.9	R	-	-190	-	-	
060	MAHF	TF	FELRO	-	184° (188.0°T)	4°E	7.3	-	@4000	-	-	-	
070	MAHF	HM	FELRO	-	004° (008.0°T)	4°E	1 MIN	L	@4000	-250	-	-	RNAV 1

RNAV HOLDING tabular description

Waypoint name	Path descriptor	Inbound course °M (°T)	Leg time/ distance (NM)	Turn direction	Minimum altitude (ft)	Maximum altitude (ft)	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
PILAP	HM	097° (101.3°T)	1 MIN / -	R	5000	-	210	4°E	-	RNAV 1
FELRO	HM	004° (008.0°T)	1 MIN / -	L	4000	-	250	4°E	-	RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
ERASO	423345.7N	0175547.1E
FELRO	421903.7N	0181440.4E
INKUP	423956.6N	0180014.4E
PILAP	424313.8N	0175151.5E
TESTE	423709.9N	0180717.6E
RW11	423409.21N	0181454.24E
DU403	423311.0N	0181721.0E
DU404	422619.5N	0181602.8E

CHANGE: DU402 renamed to INKUP; MNM ALT over INKUP; Final approach segment; FAS data block; Missed approach segment; OCA/H values; Distance to MAPt table; New FELRO HLDG; SBAS channel number; Coding tables; Notes; Delivery frequency added; Obstacles updated; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Editorial.

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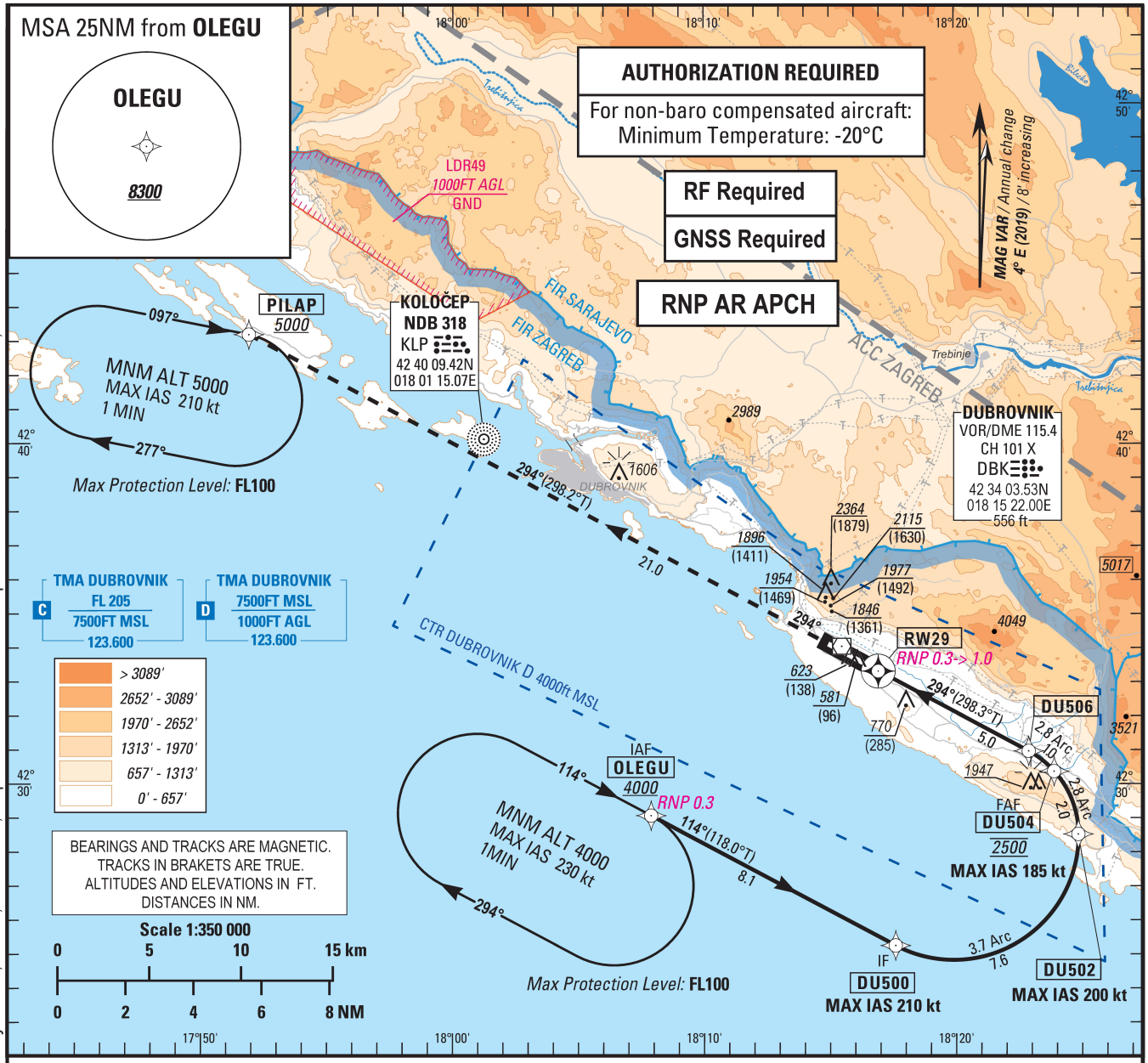
DUBROVNIK / Ruđer Bošković (LDDU)

INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 527
HEIGHTS RELATED
TO THR RWY 29 - **ELEV 485**

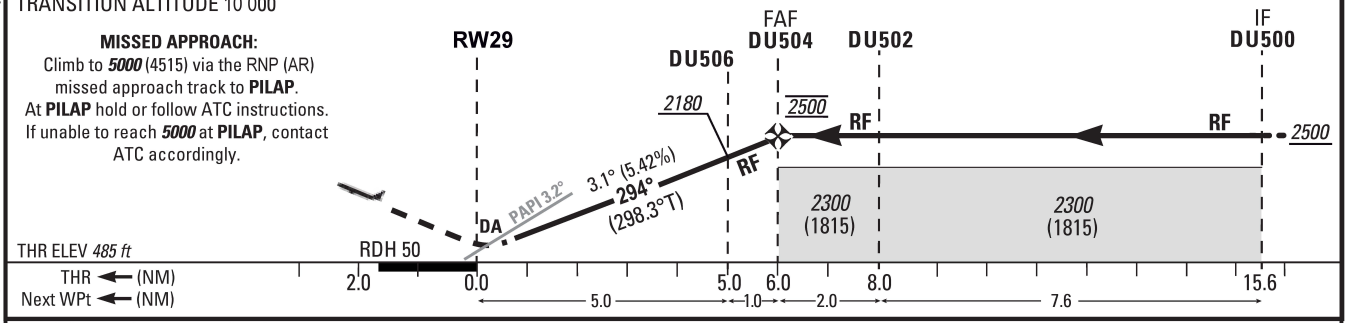
DUBROVNIK ATIS	118.425
DUBROVNIK RADAR	123.600
DUBROVNIK TOWER	129.500
DUBROVNIK DELIVERY	125.400

RNP RWY29 (AR)



TRANSITION ALTITUDE 10 000

MISSED APPROACH:
Climb to ***5000*** (4515) via the RNP (AR) missed approach track to **PILAP**.
At **PILAP** hold or follow ATC instructions.
If unable to reach ***5000*** at **PILAP**, contact ATC accordingly.



AD minima : Altitude and Height in feet. REF HGT : *THR ELEV.*

WITHOUT IRU	MA	CAT A		CAT B		CAT C	CAT D
OCA (H)	2.5%	***1740*** (1255)		***1760*** (1275)		***1780*** (1295)	***1800*** (1315)
	4.0%	***1480*** (995)		***1510*** (1025)		***1530*** (1045)	***1550*** (1065)
	5.0%	***1350*** (865)		***1380*** (895)		***1400*** (915)	***1420*** (935)
WITH **IRU**		IAS MIN 70kt	IAS MIN 85kt	IAS MIN 85kt	IAS MIN 100kt		
OCA (H)	2.5%	***1740*** (1255)	***1600*** (1115)	***1620*** (1135)	***1490*** (1005)	***920*** (435)	***930*** (445)
	4.0%	***1480*** (995)	***1260*** (775)	***1290*** (805)	***920*** (435)	***920*** (435)	***930*** (445)
	5.0%	***1260*** (775)	***1130*** (645)	***1170*** (685)	***920*** (435)	***920*** (435)	***930*** (445)

Change: DBK VOR/DME position; DUBROVNIK DELIVERY frequency added; Notes; Obstacles; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Editorial

DUBROVNIK / Ruđer Bošković (LDDU)

RNP RWY29 (AR)

Illustrative Coding RWY29

Seq N°	PT	W/P ID	Over Fly	Fix role	TD	CRS Val (°) True	CRS Val (°) Mag	DIST NM	ALT DESC	ALT	SPD LMT	VRT ANG	NAV PERF	Nav Spec	RADIUS val NM	ARC CTR ID
10	IF	OLEGU		IAF					+	4000FT			0.3 NM	RNP AR APCH		
20	TF	DU500		IF		118.0	114	8.1			210 KT		0.3 NM	RNP AR APCH		
30	RF	DU502			L	0.0	356	7.6			200 KT		0.3 NM	RNP AR APCH	3.667	DUC01
40	RF	DU504		FAF	L	318.2	314	2.0	@	2500FT	185 KT		0.3 NM	RNP AR APCH	2.800	DUC02
50	RF	DU506			L	298.3	294	1.0				-3.1	0.3 NM	RNP AR APCH	2.800	DUC02
60	TF	RW29	Y	MAPT		298.3	294	5.0				-3.1	0.3 NM	RNP AR APCH		
70	TF	PILAP				298.2	294	21.0	@	5000FT			1.0 NM	RNP AR APCH		

RNAV Holding

Leg Sequence	Path Terminator	Waypoint Identification	Fly Over	Direction MAG(°)	Direction True(°)	Leg Time/ Distance (NM)	Turn direction	MNM Altitude (FL or AMSL ft)	MAX Altitude (FL or AMSL ft)	MAX IAS (Kt)	Vertical angle (°)/ TCH (m)	Nav Spec
HLDG	HM	OLEGU	Y	114	118.0	T 1 min	R	4000		230		RNAV 1
HLDG	HM	PILAP	Y	097	101.0	T 1 min	R	5000		210		RNAV 1

Full Waypoint List

W/P ID	Latitude	Longitude
DU500	42°25'16.7"N	018°17'35.3"E
DU502	42°28'30.9"N	018°24'52.7"E
DU504	42°30'22.8"N	018°23'55.0"E
DU506	42°30'58.8"N	018°22'53.3"E
DUC01	42°28'30.8"N	018°19'55.4"E
DUC02	42°28'30.8"N	018°21'05.7"E
OLEGU	42°29'06.1"N	018°07'54.0"E
PILAP	42°43'13.8"N	017°51'51.5"E
RW29	42°33'20.95"N	018°16'55.89"E

Change: DBK VOR/DME position; DUBROVNIK DELIVERY frequency added; Notes; Obstacles; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Editorial

VISUAL APPROACH CHART

ARP
42° 33' 41"N
018° 16' 06"E

AD ELEV 527

DUBROVNIK ATIS	118.425
DUBROVNIK RADAR	123.600
DUBROVNIK TOWER	129.500
DUBROVNIK DELIVERY	125.400

DUBROVNIK / Ruđer Bošković (LDDU)

VAC RWY 29

NOTES:
1. DBK VOR/DME required

INSET 1
NOT TO SCALE

INSET 2
MNM ALT 5000
IAS MAX 210kt
1 MIN
R-294 DBK
21.8 DME DBK
25.8 DME DBK
NOT TO SCALE

KOLOČEP
NDB 318
KLP

VISUAL GO- AROUND

R-294 DBK
3.8 DME DBK

MADOS

CAVTAT
L 397
CV

DUBROVNIK
VOR/DME 115.40
CH 101X
DBK
556ft

DUBROVNIK/
Ruđer Bošković
LDDU 527ft 3230m

CTR DUBROVNIK D 4000ft MSL
TWR FREQ:129.500 MHZ

LEAD-IN LIGHTS

HIGH AND MOUNTAINOUS TERRAIN NORTH AND NORTHEAST OF THE AERODROME

OLEGU
R-224 DBK
7.4 DME DBK
42 29 06.1N
018 07 54.0E

114°
4000
MAX IAS 230 kt
1 MIN
294°

7.6
085°
MAX IAS 185 kt

R-153 DBK
4.7

MAZEV
5.3 DME DBK
42 29 12N
018 18 07E

GRUDA
L 414
GR

TMA DUBROVNIK
C
FL 205
7500FT MSL
Radar 123.600

TMA DUBROVNIK
D
7500FT MSL
1000FT AGL
Radar 123.600

ATC ZAGREB

SARAJEVO FIR / ZAGREB FIR

Reporting Point	Definition
MAZEV	R 153 DBK; 5.3 DME DBK

VISUAL GO- AROUND

In case of visual go-around climb along the visual approach track and when on the final approach track proceed straight ahead. At 3.8 DME DBK join and follow R-294 DBK climbing 5000 ft to 21.8 DME DBK and hold or follow ATC instruction. If unable to reach 5000 ft at 21.8 DME DBK, advise ATC.

LEGEND

(m) ft ELEVATION TINTS
(1600) 5250
(1200) 3937
(800) 2625
(400) 1313
(0) 0

visual approach track

VAR 4° E 2019

BEARINGS,TRACKS AND RADIALS ARE MAGNETIC
ALTITUDES AND ELEVATIONS IN FT
DISTANCES IN NM

SCALE 1:250 000
km 0 5 10
NM 0 5

ATTENTION:
Prominent transmission lines data not complete!
No guarantee for the completeness and accuracy of obstacles!

CAUTION:
Visual approach track to the RWY 29 to be used by means of visual reference only. DBK VOR/DME radials, waypoints, distances and speed limit information are for improved situational awareness only. Obstacle clearance during the visual approach and visual go-around is responsibility of pilot flying.

CHANGE: New position, coordinates and elevations of DBK VOR/DME; New value for DME distances and radials; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Dubrovnik Delivery frequency added; Obstacles; Editorial.

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA
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VISUAL OPERATION CHART

DUBROVNIK / Ruđer Bošković (LDDU)

ARP
42° 33' 41"N
018° 16' 06"E

AD ELEV 527

DUBROVNIK ATIS	118.425
DUBROVNIK RADAR	123.600
DUBROVNIK TOWER	129.500
DUBROVNIK DELIVERY	125.400

Reporting Point	Definition
A2	Islet Sv. Andrija
B2	Visual holding point
C2	R 222 14.8 DME DBK
D2	R 178 15.8 DME DBK
F2	R 262 14.1 DME DBK
E5	Village Molunat

Two-way radio communication required.
Contact Tower normally at reporting points or any other point but not later than 5min prior to entering CTR.

ALTITUDES AND ELEVATIONS IN FT

SCALE 1:250 000
km 0 5 10
NM 0 5

VAR 4° E 2019

LEGEND
Holding fix with WGS-84 coordinates — B2, 42 30 25N, 018 13 39E
Significant VFR point — D2
Recommended VFR route — ADRIA1
Mandatory (arrival - departure) VFR route

ATTENTION:
For latest information consult relevant publications, and NOTAMs!
Prominent transmission lines data not complete!
No guarantee for the completeness and accuracy of obstacles!

CHANGE: New position, coordinates and elevations of DBK VOR/DME; New value of DME distances and radials; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Dubrovnik Delivery frequency added; Obstacles; Editorial.

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA
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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

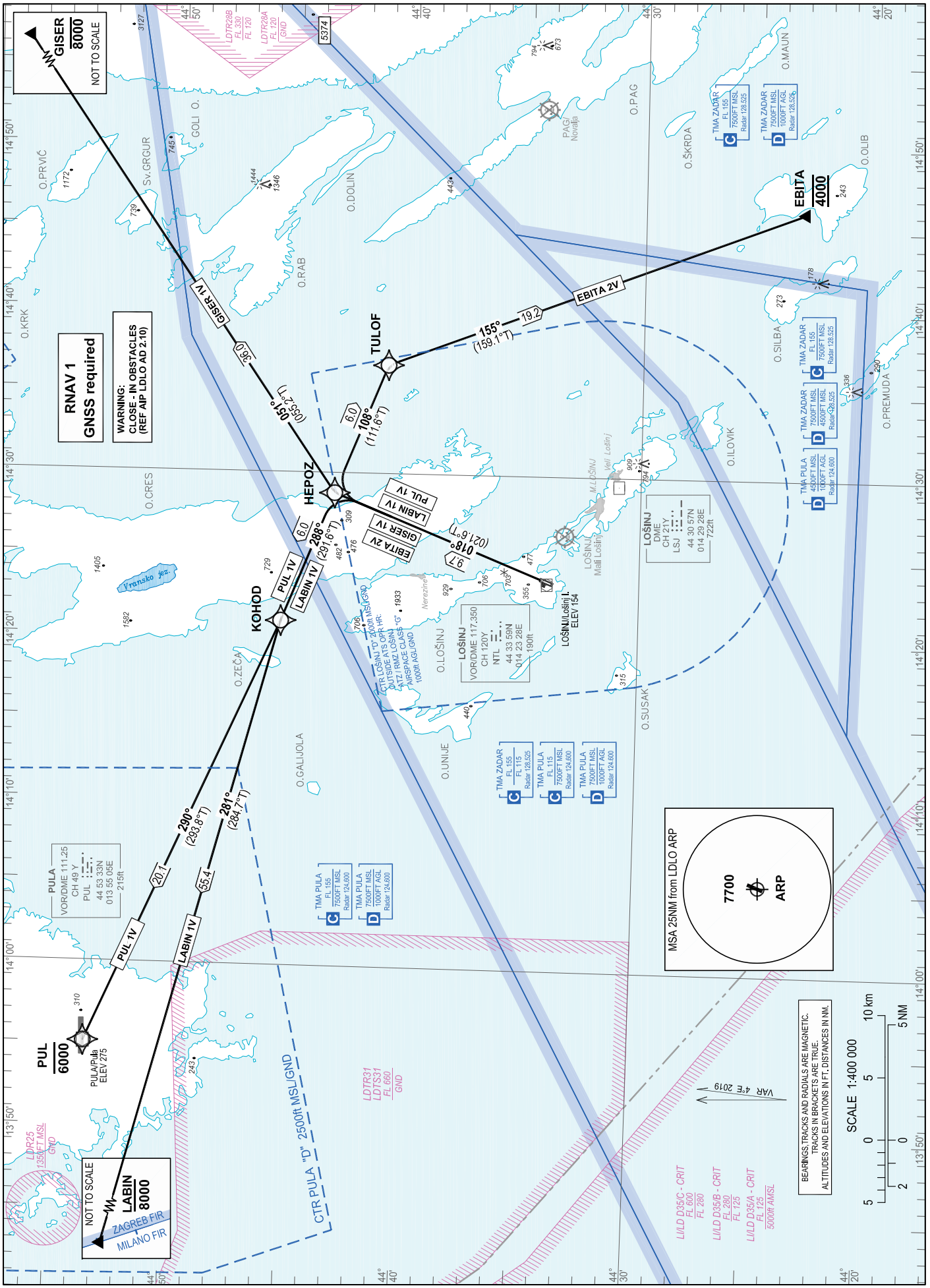
TRANSITION ALTITUDE
10 000

LOSINJ TOWER	120.300
PULA RADAR	124.600
	127.675

LABIN 1V PUL 1V
GISER 1V EBITA 2V

LOŠINJ / Lošinj I. (LDLO)

RNAV RWY 02 CAT A & B



CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

LOŠINJ / Lošinj I. (LDLO)

RNAV RWY 02 CAT A & B

LABIN 1V PUL 1V
GISER 1V EBITA 2V

GENERAL INFORMATION AND REQUIREMENTS FOR ALL SIDs

- Calculation of the SIDs is based on an all-engines operative minimum net climb gradient of 6.4 per cent (389 ft/NM). Assume minimum net climb gradient of 3.3 per cent (201 ft/NM) after passing 800 ft.
- After take-off, climb initially to 4000 ft. After passing 1000 ft, contact Pula Radar on 124.600 MHz
- Caution: Close-in obstacles up to 0.6 NM from departure end of RWY 02 (REF AIP LDLO AD 2.10)

LDLO RNAV STANDARD INSTRUMENT DEPARTURE RWY 02

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	LABIN 1V	CF	HEPOZ	-	018° (021.6°T)	4°E	9.7	-	-	-	-	RNAV 1
020		TF	KOHOD	-	288° (291.6°T)	4°E	6.0	L	-	-		
030		TF	LABIN	-	281° (284.7°T)	4°E	55.4	-	-8000	-		
010	PUL 1V	CF	HEPOZ	-	018° (021.6°T)	4°E	9.7	-	-	-	-	RNAV 1
020		TF	KOHOD	-	288° (291.6°T)	4°E	6.0	L	-	-		
030		TF	PUL	-	290° (293.8°T)	4°E	20.1	-	-6000	-		
010	GISER 1V	CF	HEPOZ	-	018° (021.6°T)	4°E	9.7	-	-	-	-	RNAV 1
020		TF	GISER	-	051° (055.2°T)	4°E	36.0	-	-8000	-		
010	EBITA 2V	CF	HEPOZ	-	018° (021.6°T)	4°E	9.7	-	-	-	-	RNAV 1
020		TF	TULOF	-	108° (111.6°T)	4°E	6.0	R	-	-		
030		TF	EBITA	-	155° (159.1°T)	4°E	19.2	-	@4000	-		

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
EBITA	442306N	0144609E
GISER	450342N	0151026E
HEPOZ	444316.2N	0142845.6E
KOHOD	444528.7N	0142055.9E
LABIN	445909N	0130529E
PUL	445332.52N	0135505.23E
TULOF	444103.3N	0143634.6E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

LOSINJ TOWER 120.300
PULA RADAR 124.600
127.675

LOŠINJ / Lošinj I. (LDLO)

LABIN 1U PUL 1U
GISER 1U EBITA 2U

RNAV RWY 20 CAT A & B

RNAV 1
GNSS required

PUL
6000

PULA
VOR/DME 111.25
CH 49 Y
PUL
44 53 33N
013 55 05E
215ft

PULA/Pula
ELEV 275

LDR25
1350FT MSL
GND

CTR PULA "D" 2500ft MSL/GND

NOT TO SCALE
LABIN
8000

LABIN 1U
21.7
(297.5°T)
293°
LO804
NOT TO SCALE

ZAGREB FIR
MILANO FIR

LABIN 1U
21.7
306°
(310.1°T)
LO803

PUL 1U
18.3
354°
(358.2°T)

LDTR31
LDTS31
FL 660
GND

TMA PULA
C FL 155
7500FT MSL
Radar 124,600

TMA PULA
D 7500FT MSL
1000FT AGL
Radar 124,600

LI/LD D35/C - CRIT
FL 600
FL 280

LI/LD D35/B - CRIT
FL 280
FL 125

LI/LD D35/A - CRIT
FL 125
5000ft AMSL

PUL 1U
LABIN 1U
19.2
297°
(300,9°T)
BURQE

EBITA 2U
GISER 1U
LABIN 1U
PUL 1U
9.0
199°
(201.6°T)

LOŠINJ/Lošinj I.
ELEV 154

LOŠINJ
VOR/DME 117.350
CH 120Y
NTL
44 33 59N
014 23 28E
190ft

LOŠINJ
DME
CH 21Y
LSJ
44 30 57N
014 29 28E
722ft

CTR LOŠINJ "D" 2000ft MSL/GND
OUTSIDE ATS OPR HR:
ATZ / RMZ LOŠINJ
AIRSPACE CLASS "G"
1000ft AGL/GND

GISER 1U
51.8
036°
(040.0°T)
LO802

3.5
108°
(111.5°T)

090°
(093.6°T)
16.3
EBITA 2U
EBITA
4000

NOT TO SCALE
GISER
8000

TMA ZADAR
C FL 155
7500FT MSL
Radar 128,525

TMA ZADAR
D 7500FT MSL
4500FT MSL
Radar 128,525

TMA PULA
D 4500FT MSL
1000FT AGL
Radar 124,600

TMA ZADAR
C FL 155
7500FT MSL
Radar 128,525

TMA ZADAR
D 7500FT MSL
1000FT AGL
Radar 128,525

TMA ZADAR
C FL 155
FL 115
Radar 128,525

TMA PULA
C FL 115
7500FT MSL
Radar 124,600

TMA PULA
D 7500FT MSL
1000FT AGL
Radar 124,600

MSA 25NM from LDLO ARP
7700
ARP
VAR 4°E 2019

SCALE 1:400 000
5 0 5 10 km
2 0 5 NM

BEARINGS,TRACKS AND RADIALS ARE MAGNETIC.
TRACKS IN BRACKETS ARE TRUE.
ALTITUDES AND ELEVATIONS IN FT. DISTANCES IN NM.

O.KRK
O.PRVIĆ
Sv.GRGUR
GOLI O.
O.RAB
O.CRES
O.ZEČA
O.GALIJOLA
O.DOLIN
O.UNIJE
O.LOŠINJ
Nerezine
M.LOŠINJ
V.Lošinj
PAG/Novalja
O.PAG
O.SUSAK
O.ILOVIK
O.ŠKRDA
O.MAUN
O.SILBA
O.OLIB
O.PREMUDA

LOŠINJ / Lošinj I. (LDLO)

RNAV RWY 20 CAT A & B

LABIN 1U PUL 1U
GISER 1U EBITA 2U

GENERAL INFORMATION AND REQUIREMENTS FOR ALL SIDs

- Calculation of the SIDs is based on an all-engines operative minimum net climb gradient of 3.3 per cent (201 ft/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary, this is indicated in the tabular description of the route.
- After take-off, climb initially to 4000 ft. After passing 1000 ft, contact Pula Radar on 124.600 MHz

LDLO RNAV STANDARD INSTRUMENT DEPARTURE RWY 20

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	LABIN 1U	CF	BURQE	-	198° (201.6°T)	4°E	9.0	-	-	-	MNM PDG 3.4% until passing 1300 ft	RNAV 1
020		TF	LO803	-	297° (300.9°T)	4°E	19.2	R	-	-		
030		TF	LO804	-	306° (310.1°T)	4°E	21.7	-	-	-		
040		TF	LABIN	-	293° (297.5°T)	4°E	21.7	-	-8000	-		
010	PUL 1U	CF	BURQE	-	198° (201.6°T)	4°E	9.0	-	-	-	MNM PDG 3.4% until passing 1300 ft	RNAV 1
020		TF	LO803	-	297° (300.9°T)	4°E	19.2	R	-	-		
030		TF	PUL	-	354° (358.2°T)	4°E	18.3	-	-6000	-		
010	GISER 1U	CF	BURQE	-	198° (201.6°T)	4°E	9.0	-	-	-	-	RNAV 1
020		TF	LO802	-	108° (111.5°T)	4°E	3.5	L	-	-		
030		TF	GISER		036° (040.0°T)	4°E	51.8	-	-8000	-		
010	EBITA 2U	CF	BURQE	-	198° (201.6°T)	4°E	9.0	-	-	-	-	RNAV 1
020		TF	LO802	-	108° (111.5°T)	4°E	3.5	L	-	-		
030		TF	EBITA	-	090° (093.6°T)	4°E	16.3	-	@4000	-		

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
BURQE	442526.2N	0141853.5E
EBITA	442306N	0144609E
GISER	450342N	0151026E
LABIN	445909N	0130529E
PUL	445332.52N	0135505.23E
LO802	442409.4N	0142324.8E
LO803	443514.6N	0135554.0E
LO804	444911.9N	0133234.6E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

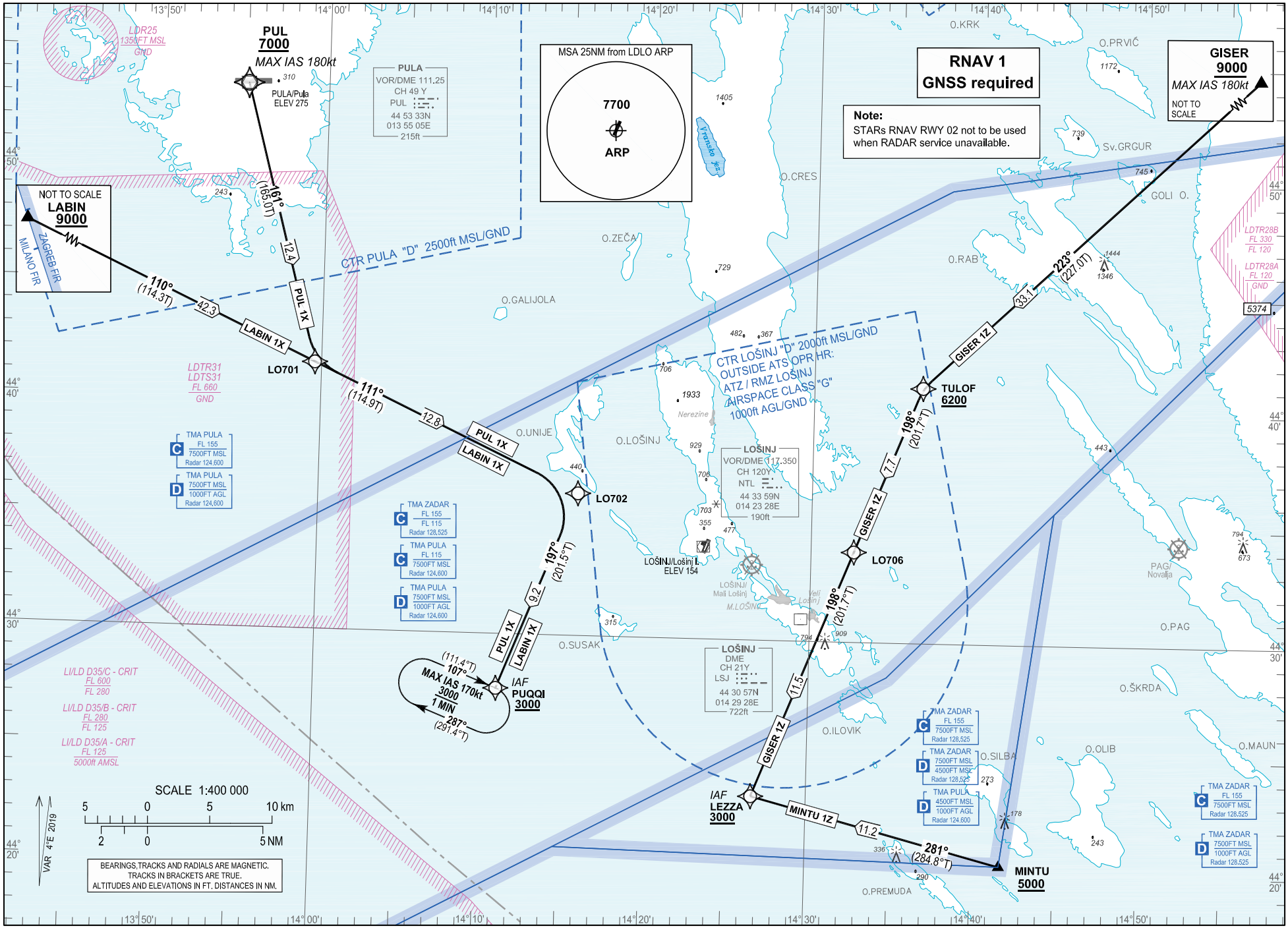
PULA RADAR 124.600
LOSINJ TOWER 127.675
120.300

LABIN 1X
GISER 1Z
PUL 1X
MINTU 1Z

LOŠINJ / Lošinj I. (LDLO)

RNAV RWY 02 CAT A & B

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.



LOŠINJ / Lošinj I. (LDLO)

RNAV RWY 02 CAT A & B — LABIN 1X, GISER 1Z, PUL 1X, MINTU 1Z

LDLO RNAV STANDARD ARRIVAL RWY 02

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	LABIN 1X	IF	LABIN	-	-	4°E	-	-	+9000	-	-	RNAV 1
020		TF	LO701	-	110° (114.3°T)	4°E	42.3	-	-	-	-	
030		TF	LO702	-	111° (114.9°T)	4°E	12.8	-	-	-	-	
040		TF	PUQQI	-	197° (201.5°T)	4°E	9.2	-	+3000	-	IAF	
010	PUL 1X	IF	PUL	-	-	4°E	-	-	+7000	-180	-	RNAV 1
020		TF	LO701	-	161° (165.0°T)	4°E	12.4	-	-	-	-	
030		TF	LO702	-	111° (114.9°T)	4°E	12.8	-	-	-	-	
040		TF	PUQQI	-	197° (201.5°T)	4°E	9.2	-	+3000	-	IAF	
010	GISER 1Z	IF	GISER	-	-	4°E	-	-	+9000	-180	-	RNAV 1
020		TF	TULOF	-	223° (227.0°T)	4°E	33.1	-	+6200	-	-	
030		TF	LO706	-	198° (201.7°T)	4°E	7.7	-	-	-	-	
040		TF	LEZZA	-	198° (201.7°T)	4°E	11.5	-	+3000	-	IAF	
010	MINTU 1Z	IF	MINTU	-	-	4°E	-	-	+5000	-	-	RNAV 1
020		TF	LEZZA	-	281° (284.8°T)	4°E	11.2	-	+3000	-	IAF	

RNAV HOLDING tabular description

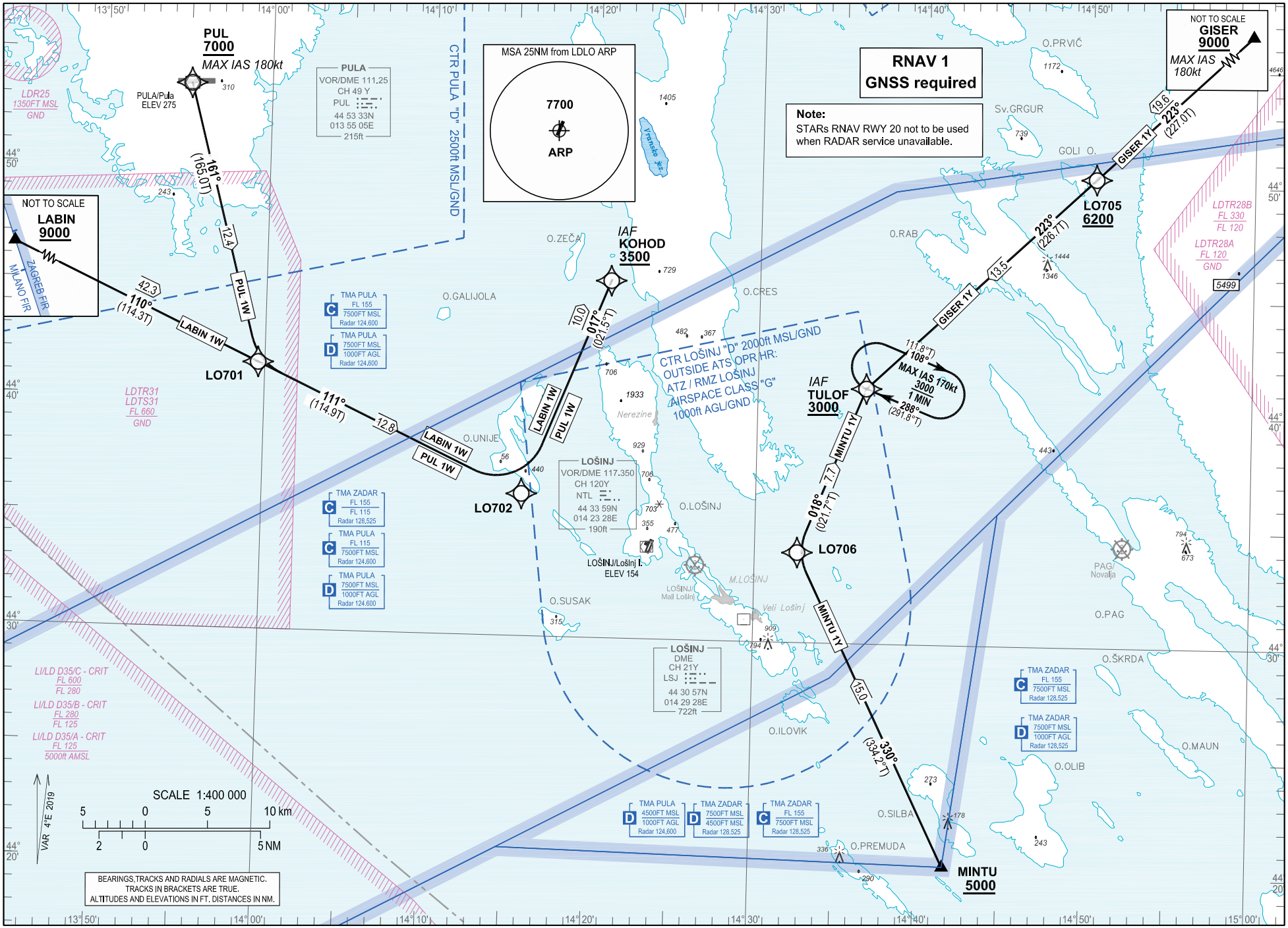
Waypoint name	Path descriptor	Inbound course °M (°T)	Leg time/ distance (NM)	Turn direction	Minimum altitude (ft)	Maximum altitude (ft)	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
PUQQI	HM	107° (111.4°T)	1 MIN -	R	3000	-	170	4°E		RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
GISER	450342N	0151026E
LABIN	445909N	0130529E
LEZZA	442313.8N	0142640.5E
MINTU	442024N	0144144E
PUL	445332.52N	0135505.23E
PUQQI	442738.0N	0141105.9E
TULOF	444103.3N	0143634.6E
LO701	444132.6N	0135935.7E
LO702	443609.4N	0141547.0E
LO706	443354.0N	0143235.3E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.



STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

PULA RADAR	124.600
LOSINJ TOWER	127.675
	120.300

LABIN 1W
GISER 1Y
PUL 1W
MINTU 1Y

RNAV RWY 20 CAT A & B

LDLO AD 2.24.10 STAR RNAV RWY 20 CAT A & B -1
LOŠINJ / Lošinj I. (LDLO)
20 MAR 2025

LOŠINJ / Lošinj I. (LDLO)

RNAV RWY 20 CAT A & B — LABIN 1W, GISER 1Y, PUL 1W, MINTU 1Y

LDLO RNAV STANDARD ARRIVAL RWY 20

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	LABIN 1W	IF	LABIN	-	-	4°E	-	-	+9000	-	-	RNAV 1
020		TF	LO701	-	110° (114.3°T)	4°E	42.3	-	-	-	-	
030		TF	LO702	-	111° (114.9°T)	4°E	12.8	-	-	-	-	
040		TF	KOHOD	-	017° (021.5°T)	4°E	10.0	L	+3500	-	IAF	
010	PUL 1W	IF	PUL	-	-	4°E	-	-	+7000	-180		RNAV 1
020		TF	LO701	-	161° (165.0°T)	4°E	12.4	-	-		-	
030		TF	LO702	-	111° (114.9°T)	4°E	12.8	-	-	-	-	
040		TF	KOHOD	-	017° (021.5°T)	4°E	10.0	L	+3500	-	IAF	
010	GISER 1Y	IF	GISER	-	-	4°E	-	-	+9000	-180	-	RNAV 1
020		TF	LO705	-	223° (227.0°T)	4°E	19.6	-	+6200	-	-	
030		TF	TULOF	-	223° (226.7°T)	4°E	13.5	-	+3000	-	-	
010	MINTU 1Y	IF	MINTU	-	-	4°E	-	-	+5000	-	-	RNAV 1
020		TF	LO706	-	330° (334.2°T)	4°E	15.0	-	-	-	-	
030		TF	TULOF	-	018° (021.7°T)	4°E	7.7	-	+3000	-	IAF	

RNAV HOLDING tabular description

Waypoint name	Path descriptor	Inbound course °M (°T)	Leg time/ distance (NM)	Turn direction	Minimum altitude (ft)	Maximum altitude (ft)	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
TULOF	HM	288° (291.8°T)	1 MIN -	R	3000	-	170	4°E		RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
GISER	450342N	0151026E
KOHOD	444528.7N	0142055.9E
LABIN	445909N	0130529E
MINTU	442024N	0144144E
PUL	445332.52N	0135505.23E
TULOF	444103.3N	0143634.6E
LO701	444132.6N	0135935.7E
LO702	443609.4N	0141547.0E
LO705	445018.2N	0145019.5E
LO706	443354.0N	0143235.3E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

LDPL AD 2.5 INFRASTRUKTURA ZA PUTNIKE

1	Hoteli	In the city.
2	Restorani	In the city.
3	Mogućnosti prijevoza	Bus, taxi, rent a car at AD
4	Medicinska infrastruktura	First aid at AD. Hospitals in the city.
5	Banka i pošta	In the city.
6	Turistički ured	In the city.
7	Napomene	NIL

LDPL AD 2.6 USLUGE SPAŠAVANJA I GAŠENJA POŽARA

1	AD vatrogasna kategorija	CAT 9 Vidi Napomene
2	Oprema za spašavanje	3 Heavy fire fighting vehicles (12 000 L water, foam 1 500 L, powder 250 KG) 1 Heavy fire fighting vehicle (9 000 L water, foam 1 000 L)
3	Mogućnost uklanjanja onesposobljenog zrakoplova	Airport Duty Manager Working hours: 0400-2000 UTC during Summer season. Upon NOTAM during Winter season. Phone: +385 52 530 108 Fax: +385 52 550 925 Email: operations@airport-pula.hr 1 towing tractor - SCHOPF up to MTOW 420 000 KG. Towbars: A300, A310, A318, A319, A320, A321, B737, B747, B757, B767, DHC-7, DHC-8, ATR42, ATR72. Na zahtjev vanjske tvrtke: 1 samohodna dizalica do 30 000 KG 1 samohodna dizalica do 40 000 KG 1 samohodna dizalica do 50 000 KG 1 samohodna dizalica do 70 000 KG 1 samohodna dizalica do 90 000 KG 1 samohodna dizalica do 100 000 KG 1 samohodna dizalica do 160 000 KG 1 samohodna dizalica do 230 000 KG 1 samohodna dizalica do 300 000 KG 1 kamionska dizalica do 25 000 KG 2 kamionske dizalice do 32 000 KG Mogućnost uklanjanja najtežeg onesposobljenog zrakoplova: B744

4	Napomene	Tijekom zimske sezone: CAT 5. Tijekom ljetne sezone: CAT 6 FM 31 MAR until 30 APR CAT 7 FM 01 MAY until 30 SEP CAT 6 FM 01 OCT until 26 OCT Sav potvrđeni redovni promet će biti uslužen prikladnom kategorijom spasilačko-vatrogasne službe. Veća CAT, do CAT 9, AVBL na zahtjev, 24HR PPR, poslan putem: SITA: PUYAPXH ili E-mail: operations@airport-pula.hr

LDPL AD 2.7 PROCJENA I IZVJEŠĆIVANJE O STANJU POVRŠINE UZLETNO-SLETNE STAZE I PLAN POSTUPANJA U SLUČAJU SNIJEGA

1	Vrste opreme za čišćenje	NIL
2	Prioriteti čišćenja	NIL
3	Upotreba materijala za obradu operativnih površina	NIL
4	Posebno pripremljene zimske uzletno-sletne staze	NIL
5	Napomene	GRF REF AD 1.2.2 za dodatne informacije

LDPL AD 2.8 PODACI O STAJANKAMA, STAZAMA ZA VOŽNJU I MJESTIMA PROVJERE

1	Oznaka, površina stajanke i nosivost	**POVRŠINA**		**NOSIVOST**	
		ASPH		PCN 65/F/A/W/T	
2	Oznaka, širina, vrsta površine i nosivost staze za vožnju	**TWY**	**ŠIRINA (M)**	**POVRŠINA**	**NOSIVOST**
		A	23 M	ASPH	PCN 71/F/A/W/T
		B	23 M	ASPH	PCN 71/F/A/W/T
		C	23 M	ASPH	PCN 71/F/A/W/T
		D	23 M	ASPH	PCN 71/F/A/W/T
		E	23 M	ASPH	PCN 71/F/A/W/T
		F	23 M	ASPH	PCN 71/F/A/W/T
		G	23 M	ASPH	PCN 71/F/A/W/T
		H	23 M	ASPH	PCN 71/F/A/W/T
3	Položaj ACL-a i nadmorska visina	Location: Apron Elevation: 211 FT			
4	Lokacija VOR kontrolnih točaka	Vidi LDPL AD 2.24.1 ADC -1			

LDPL AD 2.19 RADIONAVIGACIJSKI I UREĐAJI ZA SLIJETANJE

Vrsta uređaja CAT ILS/MLS (VOR/ILS/ MLSVAR)	ID	Frekvencija	Sati rada	Koordinate predajne antene	Nadmorska visina DME predajne antene	Primjedbe
1	2	3	4	5	6	7
VOR/DME (4° E/2019)	NTL	117.350 MHZ CH120Y	H24	443359.44N 0142327.79E	190 FT	Coverage 80 NM, except between QDR 330°-120° where coverage is 40 NM. MRA at 40 NM: QDR 020°-120° 10000 FT QDR 120°-330° 5000 FT QDR 330°-020° 12000 FT
VOR/DME (4°E/2019)	PUL	111.25 MHZ CH49Y	H24	445332.52N 0135505.23E	215 FT	Pokrivenost 100 NM osim između QDR 309°-024°: nezadovoljavajuća gustoća snage zbog terena (Profil leta: Orbit flight, radijus 40NM, 3000FT do 6500FT QNH)
DME	LSJ	CH21Y	H24	443057.23N 0142927.66E	722 FT	Pokrivenost 80 NM osim između QDR 044°- 074° u smjeru kazaljke na satu i QDR 104°-114° u smjeru kazaljke na satu, gdje je nezadovoljavajuća i smanjena gustoća snage zbog terena (Profil leta: Orbitalni let, radijus 40NM, 8000FT QNH)
NDB	CRE	433 KHZ	H24	445410.37N 0142459.57E		Domet 50 NM
NDB	KAV	265 KHZ	H24	445343.27N 0140029.66E		084°MAG/2.88 NM from THR 27. MRA at 25 NM: sector 070°-310° 5000 FT sector 310°-070° 7000 FT
NDB	LOS	429 KHZ	H24	443137.55N 0142822.25E		118°MAG/4.10 NM from LDLO THR 02. Domet 50 NM
NDB	PLA	351.5 KHZ	H24	445321.15N 0134512.66E		264°MAG/6.41 NM from THR 09. Coverage 50 NM.
NDB	VRS	369 KHZ	H24	451236.66N 0133856.31E		Domet 25 NM
LOC 27	IPU	111.5 MHZ	H24	445335.03N 0135401.39E		ILS CAT I LOC coverage 17 NM MRA 3000 FT LOC coverage 25 NM MRA 4000 FT
GP 27		332.9 MHZ	H24	445333.87N 0135607.91E		3.2°, RDH 15.85 M (52 FT)
MM27	Dots-Dashes	75 MHZ	H24	445339.18N 0135712.92E		From THR 27 = 0.55 NM Intersect heights: 223.1 FT

Vrsta uređaja CAT ILS/MLS (VOR/ILS/ MLSVAR)	ID	Frekvencija	Sati rada	Koordinate predajne antene	Nadmorska visina DME predajne antene	Primjedbe
1	2	3	4	5	6	7
OM27	Dashes-Dashes	75 MHZ	H24	445343.28N 0140029.09E		From THR 27 = 2.87 NM Intersect heights: 1036.8 FT

LDPL AD 2.20 LOKALNI AERODROMSKI PROPISI

ATC odobrenja za polazak i DEP INFO raspoloživi su na Pula TWR FREQ 15 MIN prije pokretanja.

UPOZORENJE: Mogući naleti vjetra, smicanje vjetra i turbulencija u prilazima za slijetanje/penjanju iz smjera RWY 09 u uvjetima jakih istočnih-sjeveroistočnih vjetrova.

LDPL AD 2.20.1 OPERACIJE ZRAKOPLOVA KODNOG SLOVA E I ZRAKOPLOVA S ČETIRI MOTORA

Prije i nakon slijetanja, taksiranja ili polijetanja zrakoplova kodnog slova E, odgovorna služba će izvršiti pregled RWY-a i TWY-a.
Prije i nakon slijetanja, taksiranja ili polijetanja zrakoplova s četiri motora, odgovorna služba će izvršiti pregled RWY-a i TWY-a (uključujući površine njihovih ramena).
Preporuča se koristiti vanjske motore na minimalnoj snazi (idle power) tijekom taksiranja.

Zavoji i križanja TWY-a te križanja TWY-a i RWY-a ne udovoljavaju preporučenim sigurnosnim razmacima (4 M). Zrakoplovi s međuosovinskim razmakom većim od 18.59 M skreću prema procjeni pilota nakon linije vodilje. Savjetuje se dodatan oprez prilikom ulaska s TWY-a B i E na RWY, te prilikom izlaska s RWY-a na TWY-e B i E.

Tijekom taksiranja na okretištu RWY-a 27, kut prednjeg kotača stajnog trapa prelazi 45 DEG, te se preporuča taksiranje manjim brzinama. Okretanje na okretištu nije moguće za zrakoplove s međuosovinskim razmakom većim od 26.2 M.

Prilikom okretanja na okretištu, preporuča se koristiti asimetrični potisak motora zrakoplova.
Zrakoplovi kodnog slova E ne smiju koristiti TWY F.

Popis zrakoplova većeg kodnog slova od referentnog koda aerodroma kojima su odobrene operacije	
Airbus A330-300	Boeing 747-400
Airbus A330-900	Boeing 767-400
Airbus A340-200	Boeing 777-200
Airbus A340-300	Boeing 777-200LR
Airbus A340-500	Boeing 777-300
Airbus A350-900	Boeing 777-300ER
	Boeing 787-800
	Boeing 787-900
	Boeing 787-10 Dreamliner

LDPL AD 2.20.2 PROCEDURE ZA VOŽNJU

Tijekom vožnje na stajanci i prilikom napuštanja pozicije za parkiranje, mora se koristiti minimalna snaga motora.

Vožnja putem Taxilane 1 i Taxilane 2 je dozvoljena isključivo zrakoplovima čiji je raspon krila do 36 M.

Za ostala ograničenja, izričito se pridržavati uputa TWR-a i uputa parkera.

Dolasci:

Obvezno je navođenje vozilom ”Follow me” za sve zrakoplove u dolasku koji ulaze na stajanku sa TWY F, TWY G ili TWY H.

Za daljnje informacije, vidi LDPL AD 2.24.2 APDC -1 (Aircraft Parking/Docking Chart – ICAO).

Odlasci:

Sve pozicije za parkiranje su namijenjene za samostalno manevriranje zrakoplova prilikom odlaska uz nadzor parkera.

Odobrenja za pokretanje motora i vuču zrakoplova te instrukcije za vožnju izdavat će se putem Pula TWR FREQ.

Za daljnje informacije, vidi LDPL AD 2.24.2 APDC -1 (Aircraft Parking/Docking Chart – ICAO).

LDPL AD 2.20.3 OPERACIJE HELIKOPTERA

Sve operacije dolaska i odlaska helikoptera moraju se izvoditi koristeći uzletno-sletnu stazu. Zabranjeno je izvođenje završnog prilaza ili polijetanja sa stajanke ili staza za vožnju. Nakon slijetanja, helikopteri moraju koristiti stazu za vožnju na zemlji ili stazu za vožnju u zraku do dodijeljenog parkirališnog mjesta za zrakoplove. Prije ulaska na stajanku, helikopteri moraju čekati na stazama za vožnju F, G ili H na "Follow Me" vozilo i strogo slijediti upute parker-signaliste. Posebnu pozornost treba posvetiti udaljenosti od vrha rotora i zračnom vrtlogu kojeg stvara rotor dok se helikopter kreće na manevarskoj površini.

LDPL AD 2.21 POSTUPCI ZA SMANJENJE BUKE

NIL

LDPL AD 2.22 POSTUPCI TIJEKOM LETA

SID RWY 09

Calculation of the SIDs is based on an all-engines operative minimum net climb gradient of 4,4 per cent (267 FT/NM).
Assume minimum net climb gradient of 3,3 per cent (201 FT/NM) after passing 500 FT QNH.
WARNING: Close-in obstacles. See inset on the chart.

SID RWY 09				
Designator	**Route**	**After take off**		**Remarks**
		Climb initially	**Contact**	
PEVAL 1A	PEVAL ONE ALPHA DEPARTURE Climb straight ahead. At KAV NDB or 3.8 DME PUL turn LEFT to intercept QDR 005° KAV and continue climb. At 18.5 DME PUL turn LEFT to intercept QDM 272° VRS to VRS NDB. At VRS NDB turn RIGHT on QDR 286° VRS climbing to PEVAL.	5000 FT	After passing 1000 FT, contact Pula Radar on 127.675 MHZ	Cross 18.5 DME PUL at or above 9000 FT AMSL.
GIRDA6D	GIRDA SIX DELTA DEPARTURE Climb straight ahead. At KAV NDB or 3.8 DME PUL turn LEFT to intercept QDR 005° KAV climbing to GIRDA.	5000 FT	After passing 1000 FT, contact Pula Radar on 127.675 MHZ	Cross 18.5 DME PUL at or above 9000 FT AMSL.

SID RWY 09				
Designator	Route	After take off		Remarks
		Climb initially	Contact	
RJK5C	RIJEKA FIVE CHARLIE DEPARTURE Climb straight ahead. At KAV NDB or 3.8 DME PUL turn LEFT to intercept QDR 005° KAV and continue climb. After 18.5 DME PUL follow ATC RADAR vector to RJK.	5000 FT	After passing 1000 FT, contact Pula Radar on 127.675 MHZ	Cross 18.5 DME PUL at or above 9000 FT AMSL.
OBALA1A	OBALA ONE ALPHA DEPARTURE Climb straight ahead on QDM 084° CRE. At CRE NDB continue on QDR 083° CRE climbing to OBALA.	5000 FT	After passing 1000 FT, contact Pula Radar on 127.675 MHZ	
LOS5H	LOSINJ FIVE HOTEL DEPARTURE Climb straight ahead. At KAV NDB or 3.8 DME PUL turn RIGHT, intercept bearing 134° KAV NDB climbing to LOS NDB.	5000 FT	After passing 1000 FT, contact Pula Radar on 127.675 MHZ	

SID RWY 27

Calculation of the SIDs is based on an all-engines operative minimum net climb gradient of 3,3 per cent (201 FT/NM);
Where a greater climb gradient for a specific SID (or part of SID) is necessary this is indicated in the description of the route.

WARNING: Close-in obstacles. See inset on the chart.

SID RWY 27				
Designator	Route	After take off		Remarks
		Climb initially	Contact	
PEVAL1B	PEVAL ONE BRAVO DEPARTURE Climb straight ahead. At 5.0 DME PUL turn RIGHT (MAX IAS 240 KT during turn) to intercept QDR 354° PLA. At 18.1 DME PUL turn LEFT to intercept QDR 286° VRS climbing to PEVAL.	5000 FT	After passing 1000 FT, contact Pula Radar on 127.675 MHZ	When LDR25 is active, cross 5.0 DME PUL at or above 1400 FT AMSL with MNM PDG 4.6 % (280 FT/NM). Cross 18.1 DME PUL at or above 7000 FT AMSL. Cross PEVAL at or above 9000 FT AMSL.

AIRCRAFT PARKING/
DOCKING CHART - ICAO

PULA TOWER 132.000

PULA ATIS 129.150

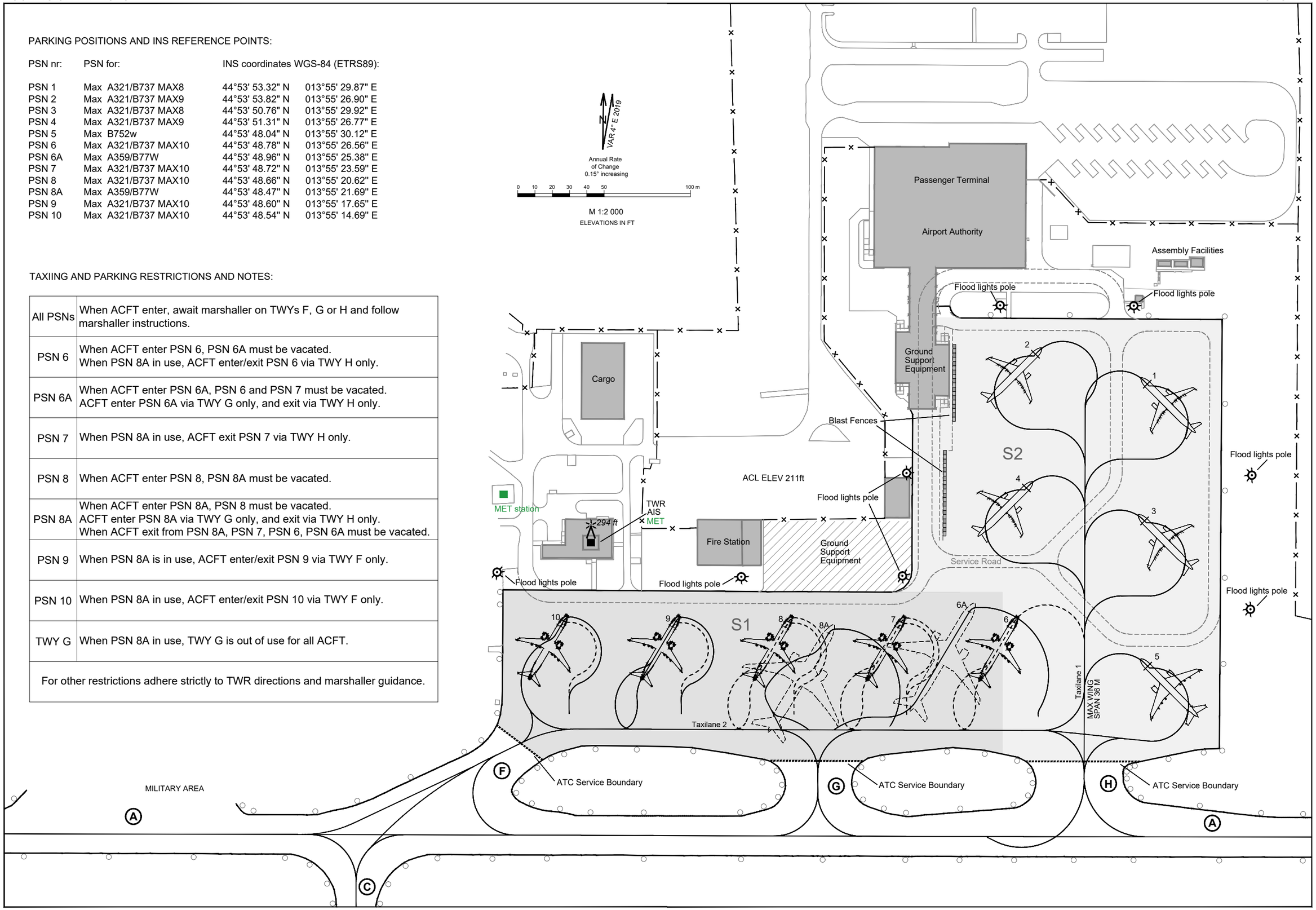
APRON ELEVATION 211 FT

PARKING POSITIONS AND INS REFERENCE POINTS:

PSN nr:	PSN for:	INS coordinates WGS-84 (ETRS89):	
PSN 1	Max A321/B737 MAX8	44°53' 53.32" N	013°55' 29.87" E
PSN 2	Max A321/B737 MAX9	44°53' 53.82" N	013°55' 26.90" E
PSN 3	Max A321/B737 MAX8	44°53' 50.76" N	013°55' 29.92" E
PSN 4	Max A321/B737 MAX9	44°53' 51.31" N	013°55' 26.77" E
PSN 5	Max B752w	44°53' 48.04" N	013°55' 30.12" E
PSN 6	Max A321/B737 MAX10	44°53' 48.78" N	013°55' 26.56" E
PSN 6A	Max A359/B77W	44°53' 48.96" N	013°55' 25.38" E
PSN 7	Max A321/B737 MAX10	44°53' 48.72" N	013°55' 23.59" E
PSN 8	Max A321/B737 MAX10	44°53' 48.66" N	013°55' 20.62" E
PSN 8A	Max A359/B77W	44°53' 48.47" N	013°55' 21.69" E
PSN 9	Max A321/B737 MAX10	44°53' 48.60" N	013°55' 17.65" E
PSN 10	Max A321/B737 MAX10	44°53' 48.54" N	013°55' 14.69" E

TAXIING AND PARKING RESTRICTIONS AND NOTES:

All PSNs	When ACFT enter, await marshaller on TWYs F, G or H and follow marshaller instructions.
PSN 6	When ACFT enter PSN 6, PSN 6A must be vacated. When PSN 8A in use, ACFT enter/exit PSN 6 via TWY H only.
PSN 6A	When ACFT enter PSN 6A, PSN 6 and PSN 7 must be vacated. ACFT enter PSN 6A via TWY G only, and exit via TWY H only.
PSN 7	When PSN 8A in use, ACFT exit PSN 7 via TWY H only.
PSN 8	When ACFT enter PSN 8, PSN 8A must be vacated.
PSN 8A	When ACFT enter PSN 8A, PSN 8 must be vacated. ACFT enter PSN 8A via TWY G only, and exit via TWY H only. When ACFT exit from PSN 8A, PSN 7, PSN 6, PSN 6A must be vacated.
PSN 9	When PSN 8A is in use, ACFT enter/exit PSN 9 via TWY F only.
PSN 10	When PSN 8A in use, ACFT enter/exit PSN 10 via TWY F only.
TWY G	When PSN 8A in use, TWY G is out of use for all ACFT.
For other restrictions adhere strictly to TWR directions and marshaller guidance.	



CHANGE: Taxiing and Parking Restrictions and Notes; Parking Positions and INS Reference Points for PSNs 6, 6A, 7, 8A, 8, 9 and 10; Marking for Taxilane 2; Marking for ATC Service Boundary; Marking for TWY F, G and H; ADDED: Apron Section S1 and S2; Ground Support Equipment Area; Fence; Assembly Facilities; Blast Fences.

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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

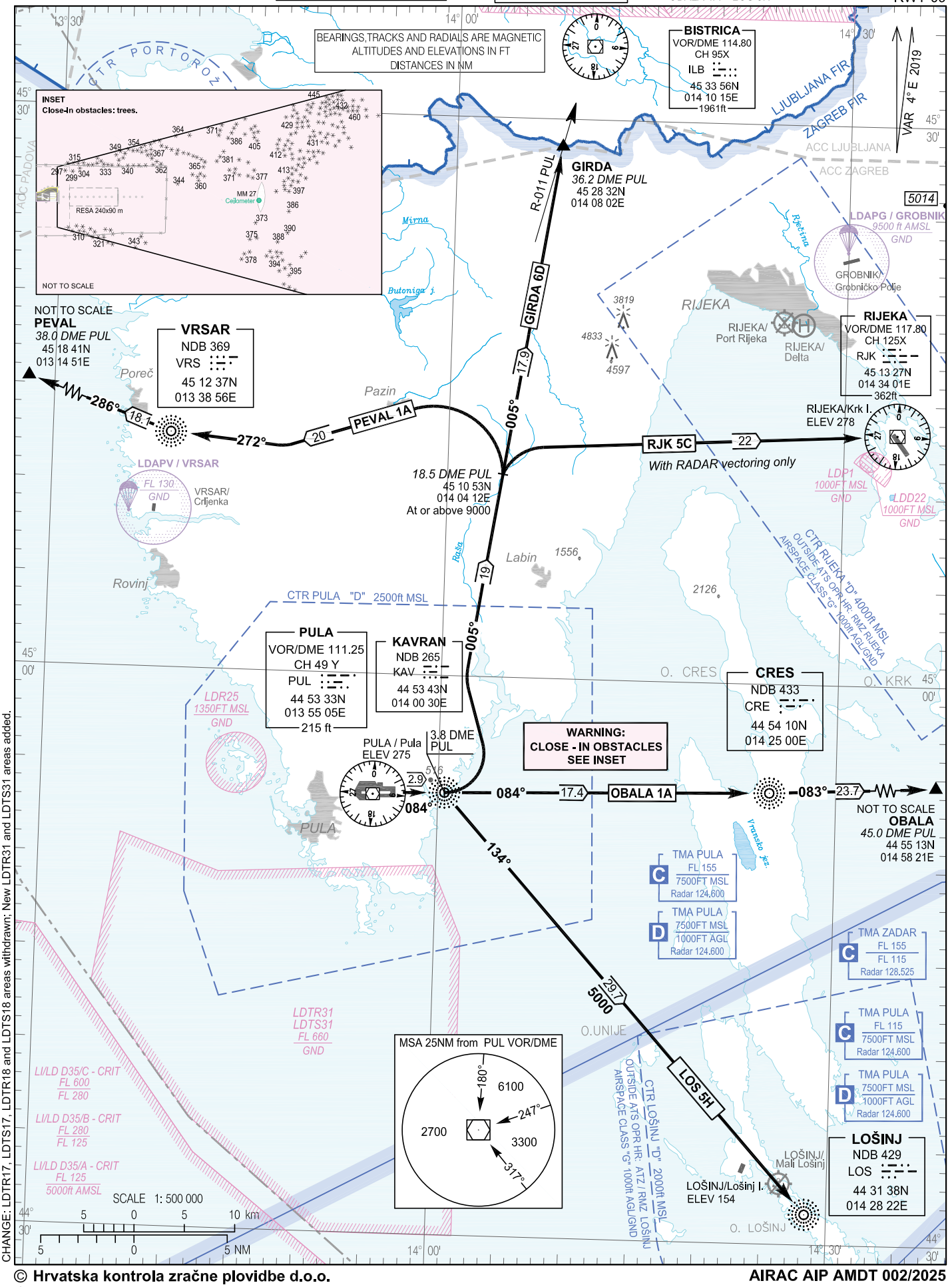
TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA TOWER	132.000
PULA RADAR	127.675
	124.600

PEVAL 1A GIRDA 6D RJK 5C
OBALA 1A LOS 5H

PULA / Pula (LDPL)

RWY 09



CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

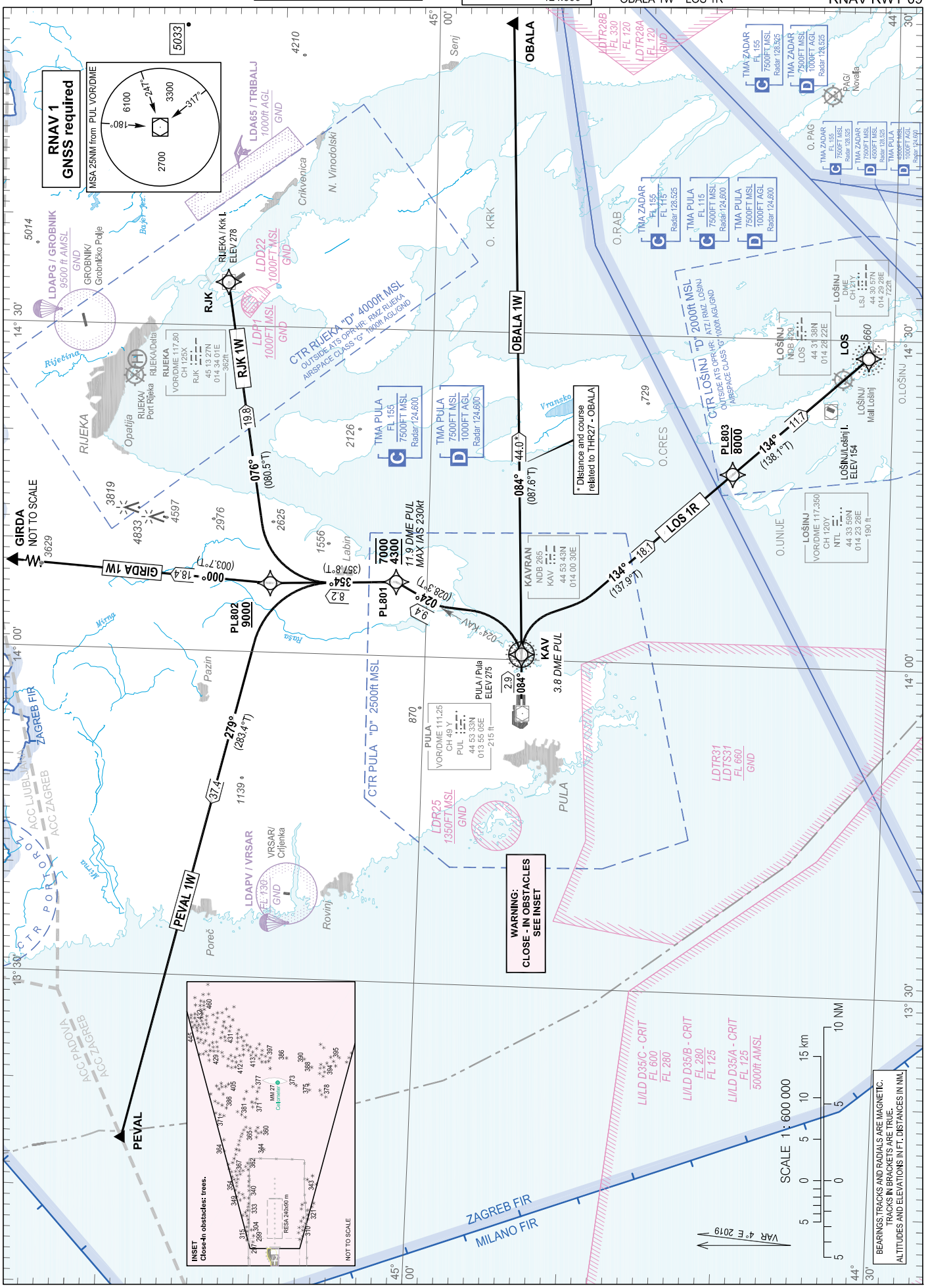
TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA TOWER	132.000
PULA RADAR	127.675
	124.600

PULA / Pula (LDPL)

PEVAL 1W GIRDA 1W RJK 1W
OBALA 1W LOS 1R

RNAV RWY 09



CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PULA/ Pula (LDPL)

RNAV RWY 09 — PEVAL 1W GIRDA 1W RJK 1W OBALA 1W LOS 1R

GENERAL INFORMATION AND REQUIREMENTS FOR ALL SIDs

- Calculation of the SIDs is based on an all-engines operative minimum net climb gradient of 3.3 per cent (201 ft/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary, this is indicated in the tabular description of the route.
- After take-off, climb initially to 5000 ft. After passing 1000 ft, contact Pula Radar on 127.675 MHz.
- Caution: Close-in obstacles. See inset on the chart.

WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SIDs PEVAL 1W, GIRDA 1W and RJK 1W only:

Climb straight ahead. At KAV NDB or 3.8 DME PUL turn LEFT climbing to intercept and follow QDR 024° KAV NDB to 11.9 DME PUL. Cross 11.9 DME PUL at or above 4300 ft AMSL, but at or below 7000 ft AMSL. After crossing 11.9 DME PUL proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction. MAX IAS 230 kt. MNM PDG 4.4% (267 ft/NM) to 900 ft AMSL.

LDPL RNAV STANDARD INSTRUMENT DEPARTURE RWY 09

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	PEVAL 1W	CF	KAV	Y	084° (088.3°T)	4°E	2.9	-	-	-	MNM PDG 4.4% (267 ft/NM) to 900 ft AMSL	RNAV 1
020		TF	PL801	-	024° (028.3°T)	4°E	9.4	L	-7000 +4300	-230		
030		TF	PL802	-	354° (357.8°T)	4°E	8.2	-	+9000	-		
040		TF	PEVAL	-	279° (283.4°)	4°E	37.4	-	-	-		
010	GIRDA 1W	CF	KAV	Y	084° (088.3°T)	4°E	2.9	-	-	-	MNM PDG 4.4% (267 ft/NM) to 900 ft AMSL	RNAV 1
020		TF	PL801	-	024° (028.3°T)	4°E	9.4	L	-7000 +4300	-230		
030		TF	PL802	-	354° (357.8°T)	4°E	8.2	-	+9000	-		
040		TF	GIRDA	-	000° (003.7°)	4°E	18.4	-	-	-		
010	RJK 1W	CF	KAV	Y	084° (088.3°T)	4°E	2.9	-	-	-	MNM PDG 4.4% (267 ft/NM) to 900 ft AMSL	RNAV 1
020		TF	PL801	-	024° (028.3°T)	4°E	9.4	L	-7000 +4300	-230		
030		TF	PL802	-	354° (357.8°T)	4°E	8.2	-	+9000	-		
040		TF	RJK	-	076° (080.5°)	4°E	19.8	-	-	-		

LDPL RNAV STANDARD INSTRUMENT DEPARTURE RWY 09

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	OBALA 1W	CF	OBALA	-	084° (087.6°)	4°E	44.0	-	-	-	MNM PDG 4.4% (267 ft/NM) to 900 ft AMSL	RNAV 1

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PEVAL 1W GIRDA 1W RJK 1W
OBALA 1W LOS 1R

RNAV RWY 09

WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SID LOS 1R only:
Climb straight ahead. At KAV NDB or 3.8 DME PUL turn RIGHT, intercept bearing QDR 134° KAV NDB climbing to LOS NDB. On passing 3500 ft AMSL proceed via RNAV SID LOS 1R or according to ATC instruction. MNM PDG 4.4% (267 ft/NM) to 900 ft AMSL.

LDPL RNAV STANDARD INSTRUMENT DEPARTURE RWY 09

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	LOS 1R	CF	KAV	Y	084° (088.3°T)	4°E	2.9	-	-	-	MNM PDG 4.4% (267 ft/NM) to 900 ft AMSL	RNAV 1
020		TF	PL803	-	134° (137.9°T)	4°E	18.1	-	-8000	-		
030		TF	LOS	-	134° (138.1°T)	4°E	11.7	-	-	-		

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
KAV	445343.27N	0140029.66E
LOS	443137.55N	0142822.25E
RJK	451326.85N	0143401.06E
GIRDA	452832N	0140802E
OBALA	445513N	0145821E
PEVAL	451841N	0131451E
PL801	450201.6N	0140648.3E
PL802	451013.5N	0140621.5E
PL803	444018.1N	0141729.2E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

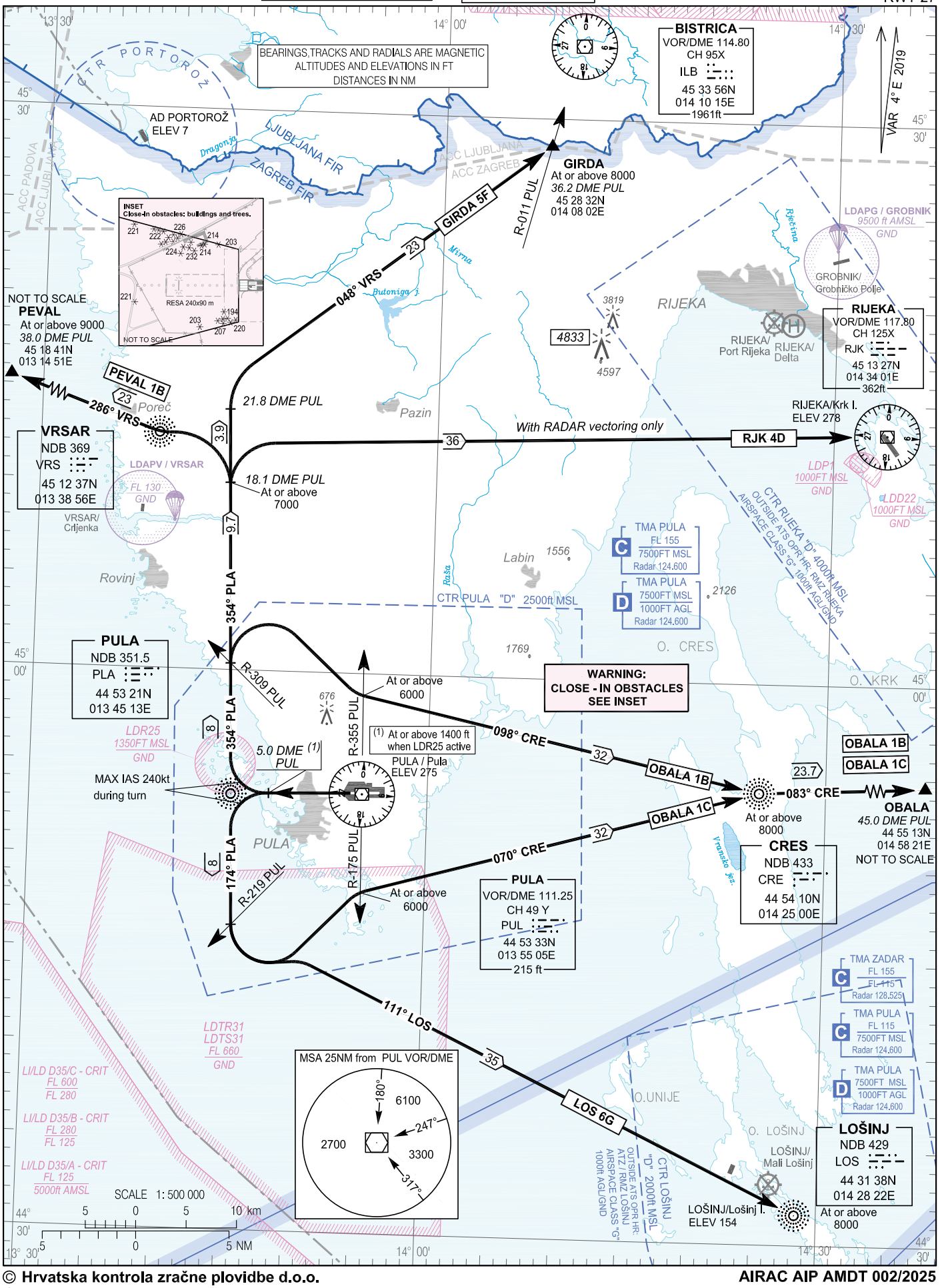
TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA TOWER	132.000
PULA RADAR	127.675
	124.600

PEVAL 1B GIRDA 5F
RJK 4D OBALA 1B
OBALA 1C LOS 6G

PULA / Pula (LDPL)

RWY 27



CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

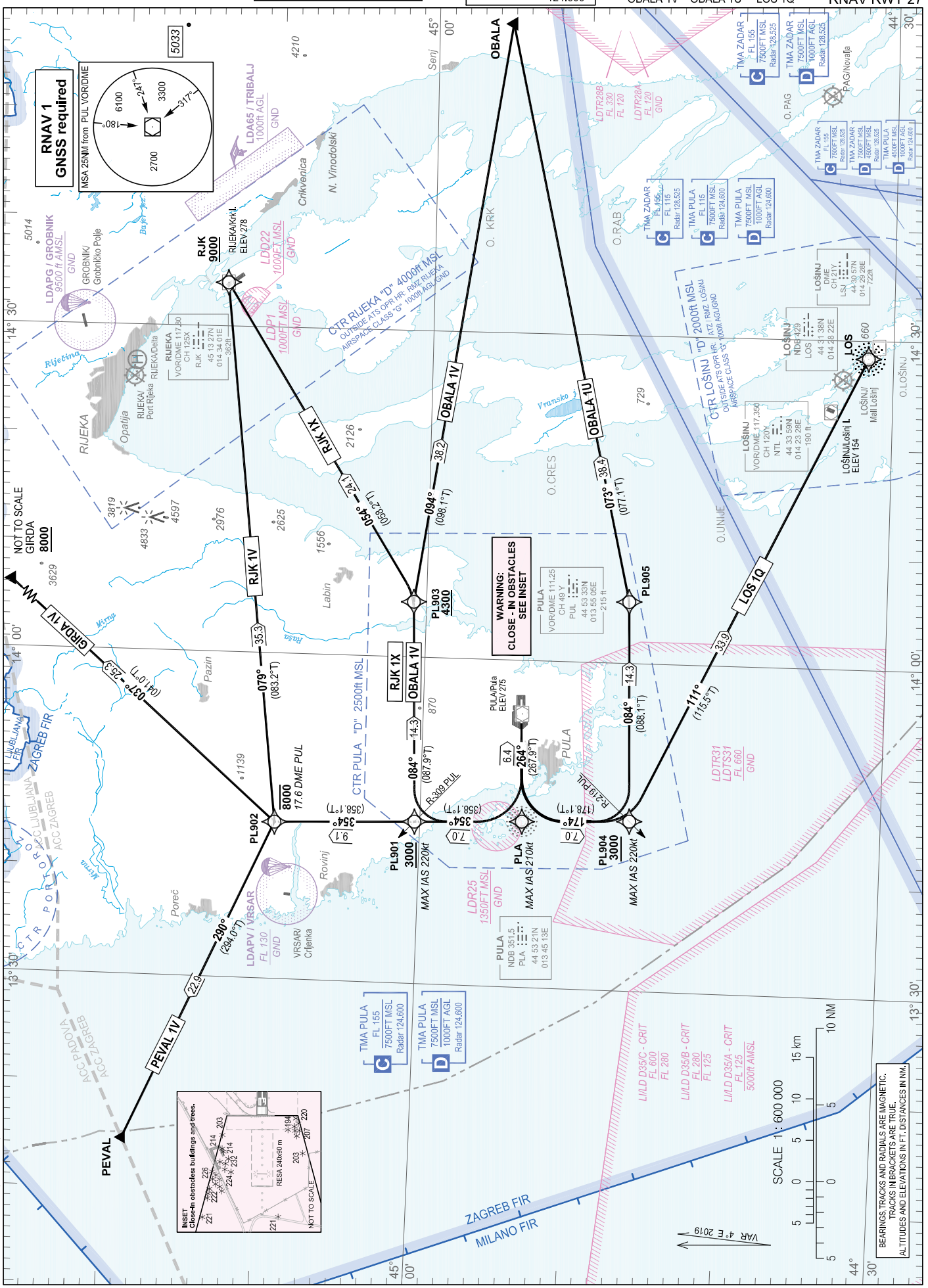
TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA TOWER	132.000
PULA RADAR	127.675
	124.600

PEVAL 1V GIRDA 1V
RJK 1V RJK 1X
OBALA 1V OBALA 1U LOS 1Q

PULA / Pula (LDPL)

RNAV RWY 27



CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PULA/ Pula (LDPL)

RNAV RWY 27

PEVAL 1V GIRDA 1V
RJK 1V RJK 1X
OBALA 1V OBALA 1U LOS 1Q

GENERAL INFORMATION AND REQUIREMENTS FOR ALL SIDs

- Calculation of the SIDs is based on an all-engines operative minimum net climb gradient of 3.3 per cent (201 ft/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary, this is indicated in the tabular description of the route.
- After take-off, climb initially to 5000 ft. After passing 1000 ft, contact Pula Radar on 127.675 MHz.
- Caution: Close-in obstacles. See inset on the chart.

WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SIDs PEVAL 1V, GIRDA 1V, RJK 1V, RJK 1X and OBALA 1V only:

Climb straight ahead. At PLA NDB turn RIGHT (MAX IAS 210 KT) climbing to intercept and follow QDR 354° PLA NDB. Cross R-309 PUL at or above 3000 ft AMSL. After passing 3000 ft AMSL proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction.

LDPL RNAV STANDARD INSTRUMENT DEPARTURE RWY 27

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	PEVAL 1V	CF	PLA	-	264° (267.9°T)	4°E	6.4	-	-	-210	-	RNAV 1
020		TF	PL901	-	354° (358.1° T)	4°E	7.0	R	+3000	-220		
030		TF	PL902	-	354° (358.1°T)	4°E	9.1	-	-8000	-		
040		TF	PEVAL	-	290° (294.0°T)	4°E	22.9	-	-	-		
010	GIRDA 1V	CF	PLA	-	264° (267.9°T)	4°E	6.4	-	-	-210	-	RNAV 1
020		TF	PL901	-	354° (358.1°T)	4°E	7.0	R	+3000	-220		
030		TF	PL902	-	354° (358.1°T)	4°E	9.1	-	-8000	-		
040		TF	GIRDA	-	037° (041.0°T)	4°E	25.3	-	+8000	-		
010	RJK 1V	CF	PLA	-	264° (267.9°T)	4°E	6.4	-	-	-210	-	RNAV 1
020		TF	PL901	-	354° (358.1° T)	4°E	7.0	R	+3000	-220		
030		TF	PL902	-	354° (358.1°T)	4°E	9.1	-	-8000	-		
040		TF	RJK	-	079° (083.2°T)	4°E	35.3	-	+9000	-		
010	RJK 1X	CF	PLA	-	264° (267.9°T)	4°E	6.4	-	-	-210	-	RNAV 1
020		TF	PL901	-	354° (358.1° T)	4°E	7.0	R	+3000	-220		
030		TF	PL903	-	084° (087.9°T)	4°E	14.3	R	+4300	-		
040		TF	RJK	-	054° (058.2° T)	4°E	24.1	-	+9000	-		
010	OBALA 1V	CF	PLA	-	264° (267.9°T)	4°E	6.4	-	-	-210	-	RNAV 1
020		TF	PL901	-	354° (358.1° T)	4°E	7.0	R	+3000	-220		
030		TF	PL903	-	084° (087.9°T)	4°E	14.3	R	+4300	-		
040		TF	OBALA	-	094° (098.1° T)	4°E	38.2	-	-	-		

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SIDs OBALA 1U and LOS 1Q only:
Climb straight ahead. At PLA NDB turn LEFT (MAX IAS 210kt) climbing to intercept and follow QDR 174° PLA NDB. Cross R-219 PUL at or above 3000 ft AMSL. After passing 3000 ft proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction.

LDPL RNAV STANDARD INSTRUMENT DEPARTURE RWY 27

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	OBALA 1U	CF	PLA	-	264° (267.9°T)	4°E	6.4	-	-	-210	-	RNAV 1
020		TF	PL904	-	174° (178.1°T)	4°E	7.0	-	+3000	-220		
030		TF	PL905	-	084° (088.1°T)	4°E	14.3	-	-	-		
040		TF	OBALA	-	073° (077.1°T)	4°E	38.4	-	-	-		
010	LOS 1Q	CF	PLA	-	264° (267.9°T)	4°E	6.4	-	-	-210	-	RNAV 1
020		TF	PL904	-	174° (178.1°T)	4°E	7.0	-	+3000	-220		
030		TF	LOS	-	111° (115.5°T)	4°E	33.9	-	-	-		

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
LOS	443137.55N	0142822.25E
PLA	445321.15N	0134512.66E
RJK	451326.85N	0143401.06E
GIRDA	452832N	0140802E
OBALA	445513N	0145821E
PEVAL	451841N	0131451E
PL901	450020.8N	0134452.6E
PL902	450928.0N	0134426.3E
PL903	450050.1N	0140504.0E
PL904	444621.4N	0134532.6E
PL905	444648.3N	0140537.3E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA
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STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

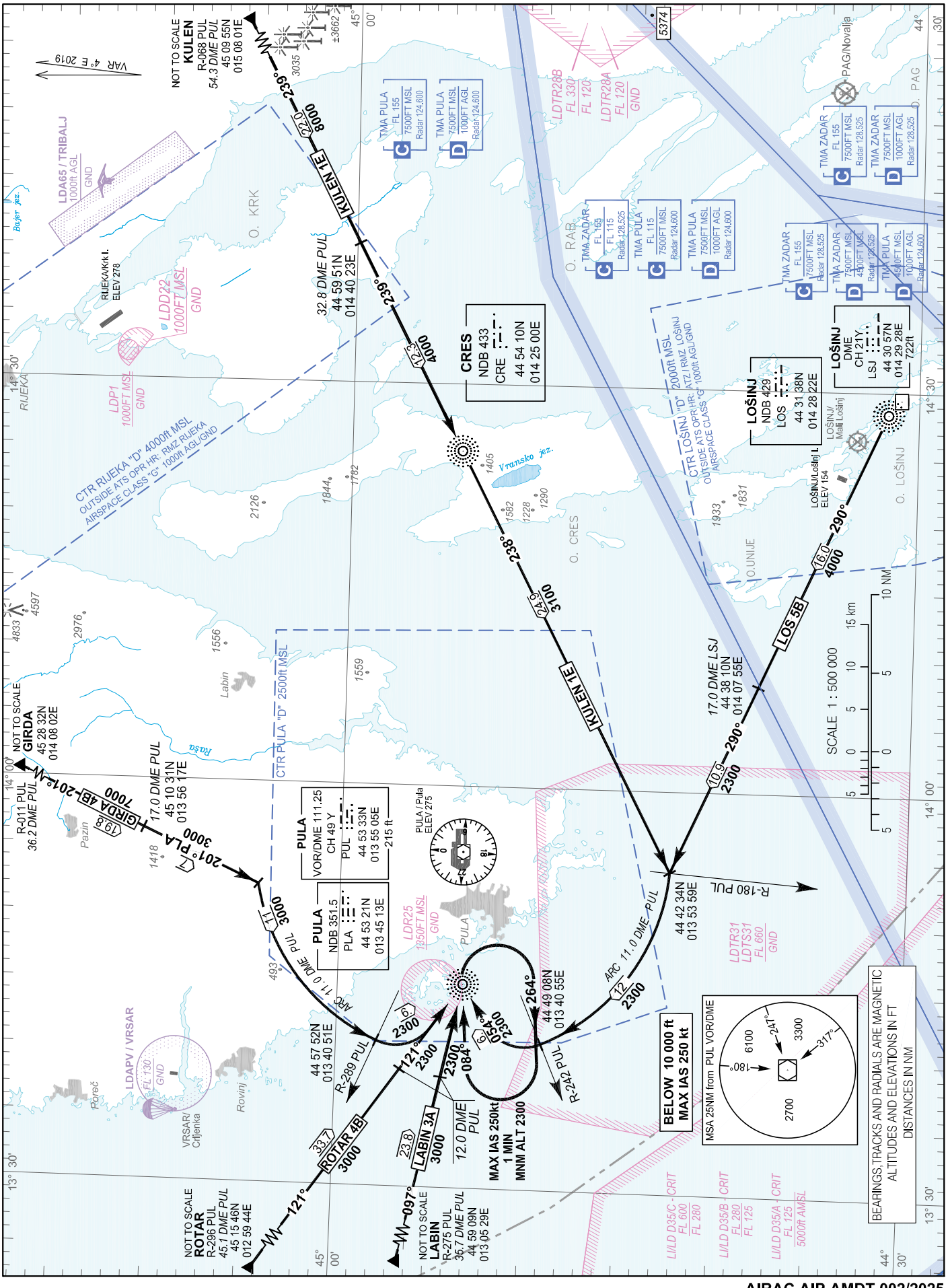
TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

PULA / Pula (LDPL)

GIRDA 4B LOS 5B | KULEN 1E ROTAR 4B | LABIN 3A

RWY 09



CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA
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STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

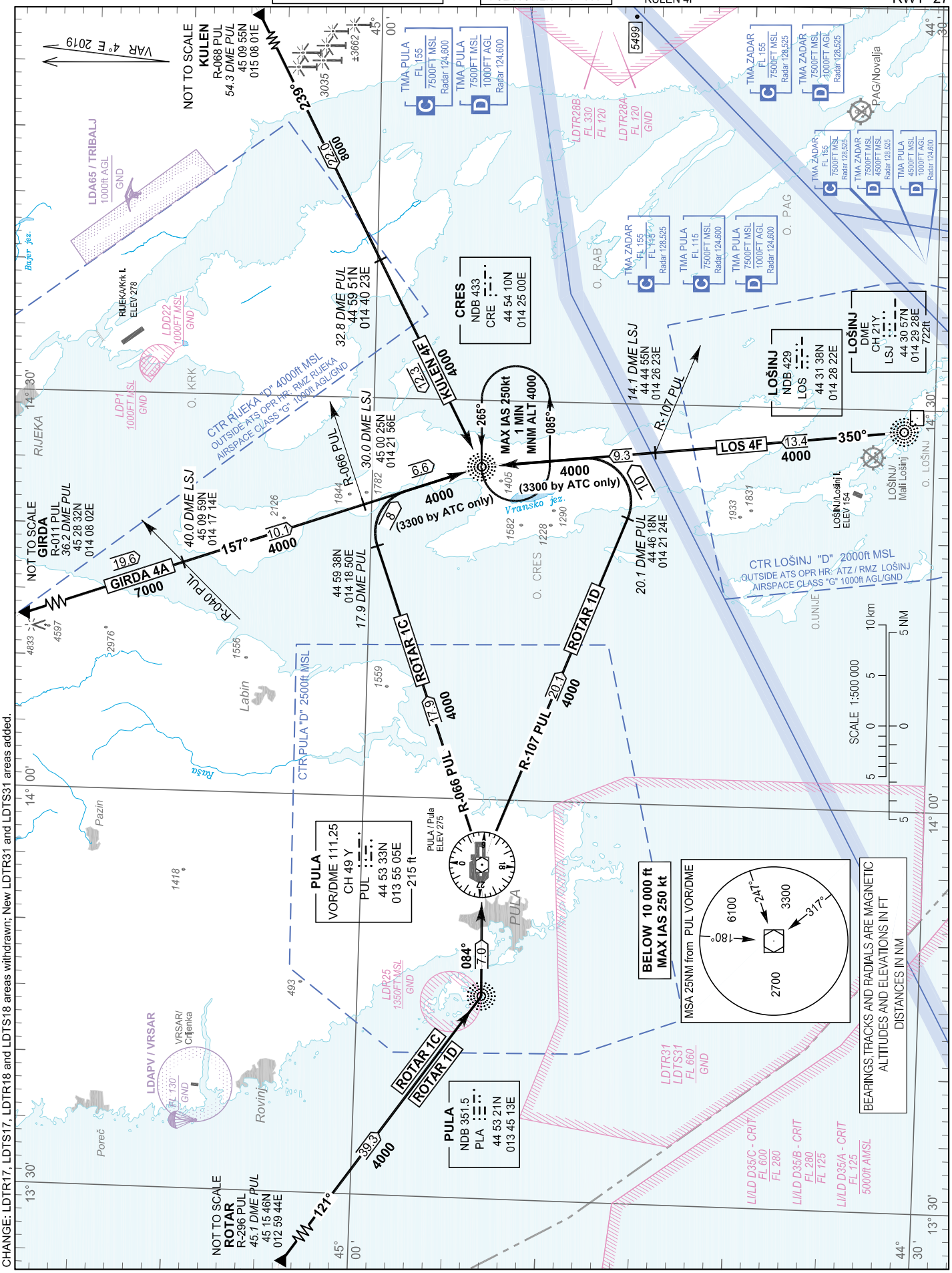
PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

GIRDA 4A
ROTAR 1D
KULEN 4F

ROTAR 1C
LOS 4F

PULA / Pula (LDPL)

RWY 27



CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA
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STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

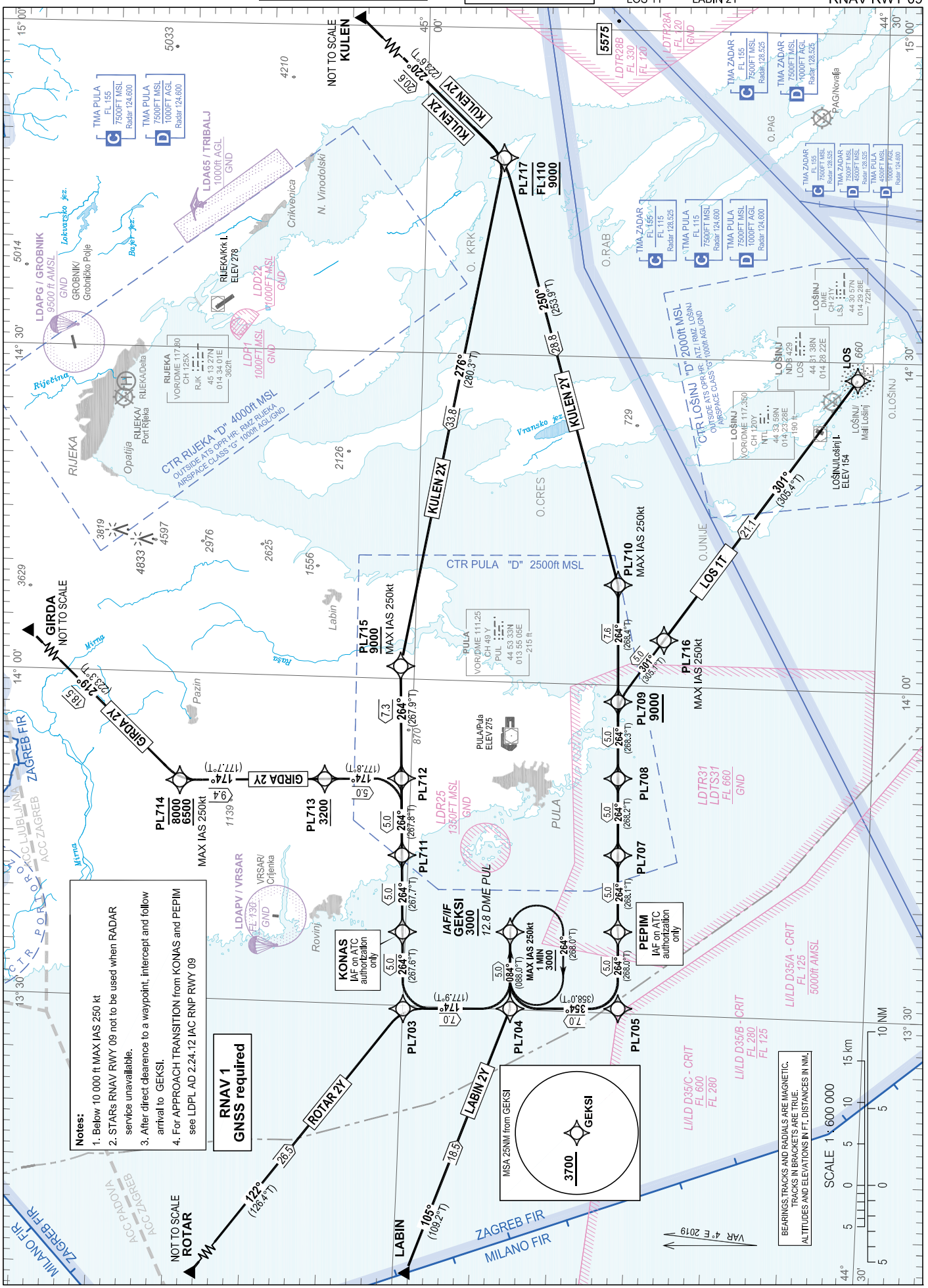
TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

ROTAR 2Y GIRDA 2Y
KULEN 2X KULEN 2Y
LOS 1T LABIN 2Y

PULA / Pula (LDPL)

RNAV RWY 09



Notes:
1. Below 10 000 ft MAX IAS 250 kt
2. STARs RNAV RWY 09 not to be used when RADAR service unavailable.
3. After direct clearance to a waypoint, intercept and follow arrival to GEKSI.
4. For APPROACH TRANSITION from KONAS and PEPIM see LDPL AD 2.24.12 IAC RNP RWY 09

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PULA / Pula (LDPL)

RNAV RWY 09

ROTAR 2Y GIRDA 2Y
KULEN 2X KULEN 2Y
LOS 1T LABIN 2Y

LDPL RNAV STANDARD ARRIVAL RWY 09

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	ROTAR 2Y	IF	ROTAR	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL703	-	122° (126.4°T)	4°E	26.5	-	-	-	-	
030		TF	PL704	-	174° (177.9°T)	4°E	7.0	-	-	-	-	
040		TF	GEKSI	-	084° (088.0°T)	4°E	5.0	-	+3000	-	IAF/IF	
010	GIRDA 2Y	IF	GIRDA	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL714	-	219° (223.3°T)	4°E	18.5	-	-8000 +6500	-250	-	
030		TF	PL713	-	174° (177.7°T)	4°E	9.4	-	+3200	-	-	
040		TF	PL712	-	174° (177.8°T)	4°E	5.0	-	-	-	-	
050		TF	PL711	-	264° (267.8°T)	4°E	5.0	-	-	-	-	
060		TF	KONAS	-	264° (267.7°T)	4°E	5.0	-	-	-	IAF on ATC authorization only	
070		TF	PL703	-	264° (267.6°T)	4°E	5.0	-	-	-	-	
080		TF	PL704	-	174° (177.9°T)	4°E	7.0	-	-	-	-	
090		TF	GEKSI	-	084° (088.0°T)	4°E	5.0	-	+3000	-	IAF/IF	
010	KULEN 2X	IF	KULEN	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL717	-	220° (223.6T)	4°E	20.6	-	-FL110 +9000	-	-	
030		TF	PL715	-	276° (280.3°T)	4°E	33.8	-	+9000	-250	-	
040		TF	PL712	-	264° (267.9°T)	4°E	7.3	-	-	-	-	
050		TF	PL711	-	264° (267.8°T)	4°E	5.0	-	-	-	-	
060		TF	KONAS	-	264° (267.7°T)	4°E	5.0	-	-	-	IAF on ATC authorization only	
070		TF	PL703	-	264° (267.6°T)	4°E	5.0	-	-	-	-	
080		TF	PL704	-	174° (177.9°T)	4°E	7.0	-	-	-	-	
090		TF	GEKSI	-	084° (088.0°T)	4°E	5.0	-	+3000	-	IAF/IF	

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

ROTAR 2Y GIRDA 2Y
KULEN 2X KULEN 2Y
LOS 1T LABIN 2Y

RNAV RWY 09

LDPL RNAV STANDARD ARRIVAL RWY 09

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	KULEN 2Y	IF	KULEN	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL717	-	220° (223.6°T)	4°E	20.6	-	-FL110 +9000	-	-	
030		TF	PL710	-	250° (253.9°T)	4°E	28.8	-	-	-250	-	
040		TF	PL709	-	264° (268.4°T)	4°E	7.6	-	+9000	-	-	
050		TF	PL708	-	264° (268.3°T)	4°E	5.0	-	-	-	-	
060		TF	PL707	-	264° (268.2°T)	4°E	5.0	-	-	-	-	
070		TF	PEPIM	-	264° (268.1°T)	4°E	5.0	-	-	-	IAF on ATC authorization only	
080		TF	PL705	-	264° (268.0°T)	4°E	5.0	-	-	-	-	
090		TF	PL704	-	354° (358.0°T)	4°E	7.0	-	-	-	-	
100		TF	GEKSI	-	084° (088.0°T)	4°E	5.0	-	+3000	-	IAF/IF	
010	LOS 1T	IF	LOS	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL716	-	301° (305.4°T)	4°E	21.1	-	-	-250	-	
030		TF	PL709	-	301° (305.1°T)	4°E	5.0	-	+9000	-	-	
040		TF	PL708	-	264° (268.3°T)	4°E	5.0	-	-	-	-	
050		TF	PL707	-	264° (268.2°T)	4°E	5.0	-	-	-	-	
060		TF	PEPIM	-	264° (268.1°T)	4°E	5.0	-	-	-	IAF on ATC authorization only	
070		TF	PL705	-	264° (268.0°T)	4°E	5.0	-	-	-	-	
080		TF	PL704	-	354° (358.0°T)	4°E	7.0	-	-	-	-	
090		TF	GEKSI	-	084° (088.0°T)	4°E	5.0	-	+3000	-	IAF/IF	
010	LABIN 2Y	IF	LABIN	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL704	-	105° (109.2°T)	4°E	18.5	-	-	-	-	
030		TF	GEKSI	-	084° (088.0°T)	4°E	5.0	-	+3000	-	IAF/IF	

IAF on ATC authorization only: For APPROACH TRANSITION from KONAS and PEPIM see LDPL AD 2.24.12 IAC RNP RWY 09

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PULA / Pula (LDPL)

RNAV RWY 09

ROTAR 2Y GIRDA 2Y
KULEN 2X KULEN 2Y
LOS 1T LABIN 2Y

RNAV HOLDING tabular description

Waypoint name	Path descriptor	Inbound course °M (°T)	Leg time/ distance (NM)	Turn direction	Minimum altitude (ft)	Maximum altitude (ft)	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
GEKSI	HM	084° (088.0°T)	1MIN / -	R	3000	-	250	4°E	-	RNAV 1

Waypoint name	WGS-84 latitude	WGS-84 longitude
LOS	443137.55N	0142822.25E
GEKSI	445311.7N	0133706.9E
GIRDA	452832N	0140802E
KONAS	450012.5N	0133646.7E
KULEN	450955N	0150801E
LABIN	445909N	0130529E
PEPIM	444611.0N	0133727.0E
ROTAR	451546N	0125944E
PL703	445959.6N	0132943.5E
PL704	445301.3N	0133005.4E
PL705	444600.4N	0133026.3E
PL707	444621.1N	0134427.7E
PL708	444630.8N	0135128.5E
PL709	444640.0N	0135829.4E
PL710	444653.3N	0140910.3E
PL711	450024.8N	0134349.0E
PL712	450036.8N	0135051.4E
PL713	450536.5N	0135034.9E
PL714	451502.4N	0135003.4E
PL715	450053.5N	0140109.6E
PL716	444347.8N	0140414.0E
PL717	445458.9N	0144802.5E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

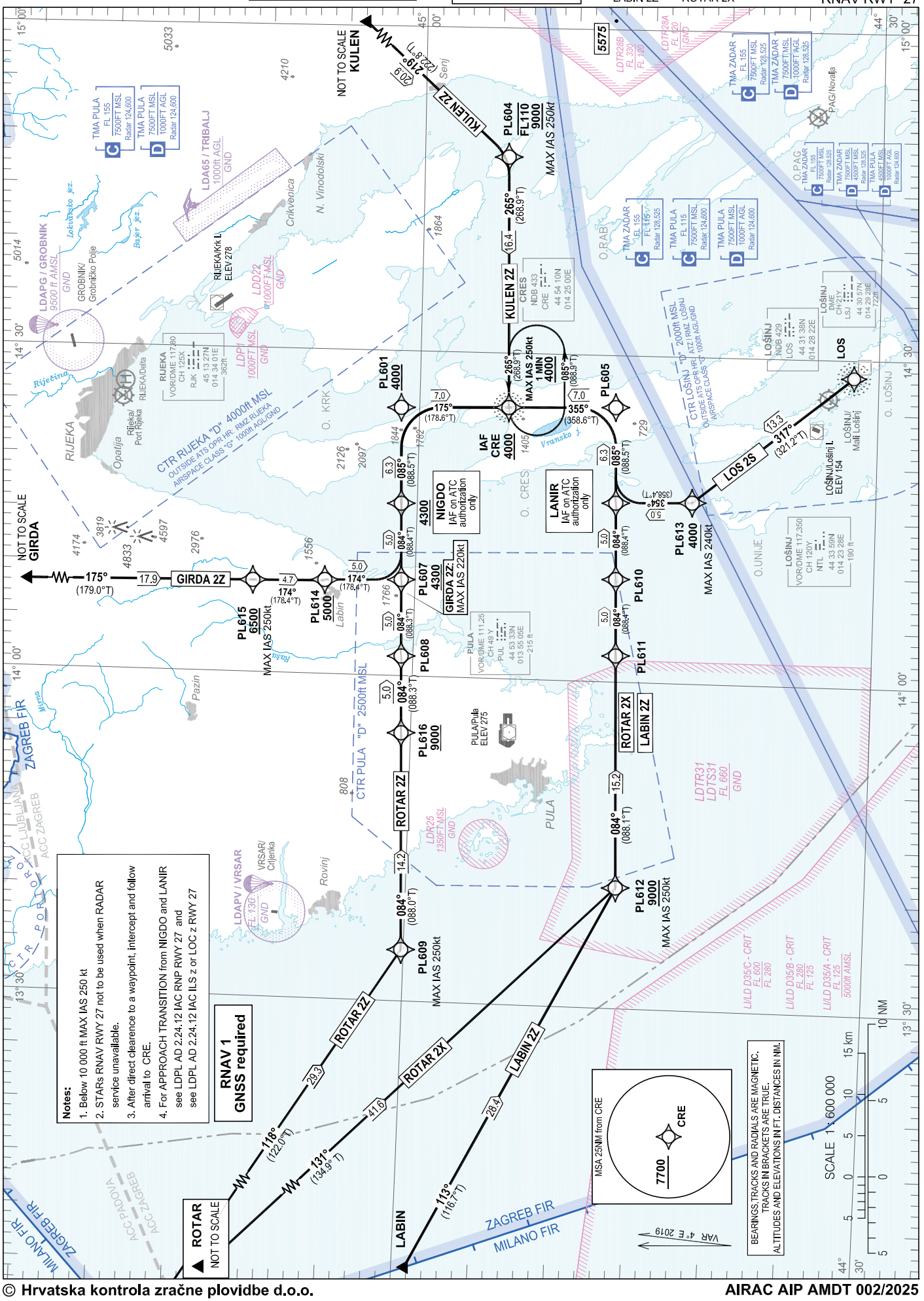
TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

ROTAR 2Z GIRDA 2Z
KULEN 2Z LOS 2S
LABIN 2Z ROTAR 2X

PULA / Pula (LDPL)

RNAV RWY 27



Notes:
1. Below 10 000 ft MAX IAS 250 kt
2. STARs RNAV RWY 27 not to be used when RADAR service unavailable.
3. After direct clearance to a waypoint, intercept and follow arrival to CRE.
4. For APPROACH TRANSITION from NIGDO and LANIR see LDPL AD 2.24.12 IAC RNP RWY 27 and see LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27

RNAV 1
GNSS required

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PULA / Pula (LDPL)

RNAV RWY 27

ROTAR 2Z GIRDA 2Z
KULEN 2Z LOS 2S
LABIN 2Z ROTAR 2X

LDPL RNAV STANDARD ARRIVAL RWY 27

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	ROTAR 2Z	IF	ROTAR	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL609	-	118° (122.0°T)	4°E	29.3	-	-	-250	-	
030		TF	PL616	-	084° (088.0°T)	4°E	14.2	-	+9000	-	-	
040		TF	PL608	-	084° (088.3°T)	4°E	5.0	-	-	-	-	
050		TF	PL607	-	084° (088.3°T)	4°E	5.0	-	+4300	-	-	
060		TF	NIGDO	-	084° (088.4°T)	4°E	5.0	-	+4300	-	IAF on ATC authorization only	
070		TF	PL601	-	085° (088.5°T)	4°E	6.3	-	+4000	-	-	
080		TF	CRE	-	175° (178.6°T)	4°E	7.0	-	+4000	-	IAF	
010	GIRDA 2Z	IF	GIRDA	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL615	-	175° (179.0°T)	4°E	17.9	-	+6500	-250	-	
030		TF	PL614	-	174° (178.4°T)	4°E	4.7	-	+5000	-	-	
040		TF	PL607	-	174° (178.4°T)	4°E	5.0	-	+4300	-220	-	
050		TF	NIGDO	-	084° (088.4°T)	4°E	5.0	-	+4300	-	IAF on ATC authorization only	
060		TF	PL601	-	085° (088.5°T)	4°E	6.3	-	+4000	-	-	
070		TF	CRE	-	175° (178.6°T)	4°E	7.0	-	+4000	-	IAF	
010	KULEN 2Z	IF	KULEN	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL604	-	219° (222.8°T)	4°E	20.9	-	-FL110 +9000	-250	-	
030		TF	CRE	-	265° (268.9°T)	4°E	16.4	-	+4000	-	IAF	
010	LOS 2S	IF	LOS	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL613	-	317° (321.2°T)	4°E	13.3	-	+4000	-240	-	
030		TF	LANIR	-	354° (358.4°T)	4°E	5.0	-	-	-	IAF on ATC authorization only	
040		TF	PL605	-	085° (088.5°T)	4°E	6.3	-	-	-	-	
050		TF	CRE	-	355° (358.6°T)	4°E	7.0	-	+4000	-	IAF	

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

ROTAR 2Z GIRDA 2Z
KULEN 2Z LOS 2S
LABIN 2Z ROTAR 2X

RNAV RWY 27

LDPL RNAV STANDARD ARRIVAL RWY 27

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	LABIN 2Z	IF	LABIN	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL612	-	113° (116.7°T)	4°E	28.4	-	+9000	-250	-	
030		TF	PL611	-	084° (088.1°T)	4°E	15.2	-	-	-	-	
040		TF	PL610	-	084° (088.4°T)	4°E	5.0	-	-	-	-	
050		TF	LANIR	-	084° (088.4°T)	4°E	5.0	-	-	-	IAF on ATC authorization only	
060		TF	PL605	-	085° (088.5°T)	4°E	6.3	-	-	-	-	
070		TF	CRE	-	355° (358.6°T)	4°E	7.0	-	+4000	-	IAF	
010	ROTAR 2X	IF	ROTAR	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	PL612	-	131° (134.9°T)	4°E	41.6	-	+9000	-250	-	
030		TF	PL611	-	084° (088.1°T)	4°E	15.2	-	-	-	-	
040		TF	PL610	-	084° (088.4T)	4°E	5.0	-	-	-	-	
050		TF	LANIR	-	084° (088.4°T)	4°E	5.0	-	-	-	IAF on ATC authorization only	
060		TF	PL605	-	085° (088.5°T)	4°E	6.3	-	-	-	-	
070		TF	CRE	-	355° (358.6°T)	4°E	7.0	-	+4000	-	IAF	

IAF on ATC authorization only:
For APPROACH TRANSITION from NIGDO and LANIR see LDPL AD 2.24.12 IAC RNP RWY 27 and LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27

RNAV HOLDING tabular description

Waypoint name	Path descriptor	Inbound course °M (°T)	Leg time/ distance (NM)	Turn direction	Minimum altitude (ft)	Maximum altitude (ft)	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
CRE	HM	265° (268.9°T)	1MIN / -	L	4000	-	250	4°E	-	RNAV 1

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PULA / Pula (LDPL)

RNAV RWY 27

ROTAR 2Z GIRDA 2Z
KULEN 2Z LOS 2S
LABIN 2Z ROTAR 2X

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
CRE	445410.37N	0142459.57E
LOS	443137.55N	0142822.25E
GIRDA	452832N	0140802E
KULEN	450955N	0150801E
LABIN	445909N	0130529E
ROTAR	451546N	0125944E
LANIR	444700.8N	0141626.9E
NIGDO	450102.6N	0141554.4E
PL601	450112.1N	0142445.1E
PL604	445431.8N	0144803.2E
PL605	444710.1N	0142513.9E
PL607	450054.6N	0140851.7E
PL608	450046.1N	0140149.0E
PL609	450009.4N	0133444.6E
PL610	444652.8N	0140925.9E
PL611	444644.4N	0140225.0E
PL612	444616.2N	0134106.3E
PL613	444200.9N	0141638.4E
PL614	450554.4N	0140840.0E
PL615	451036.9N	0140828.9E
PL616	450037.1N	0135444.0E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

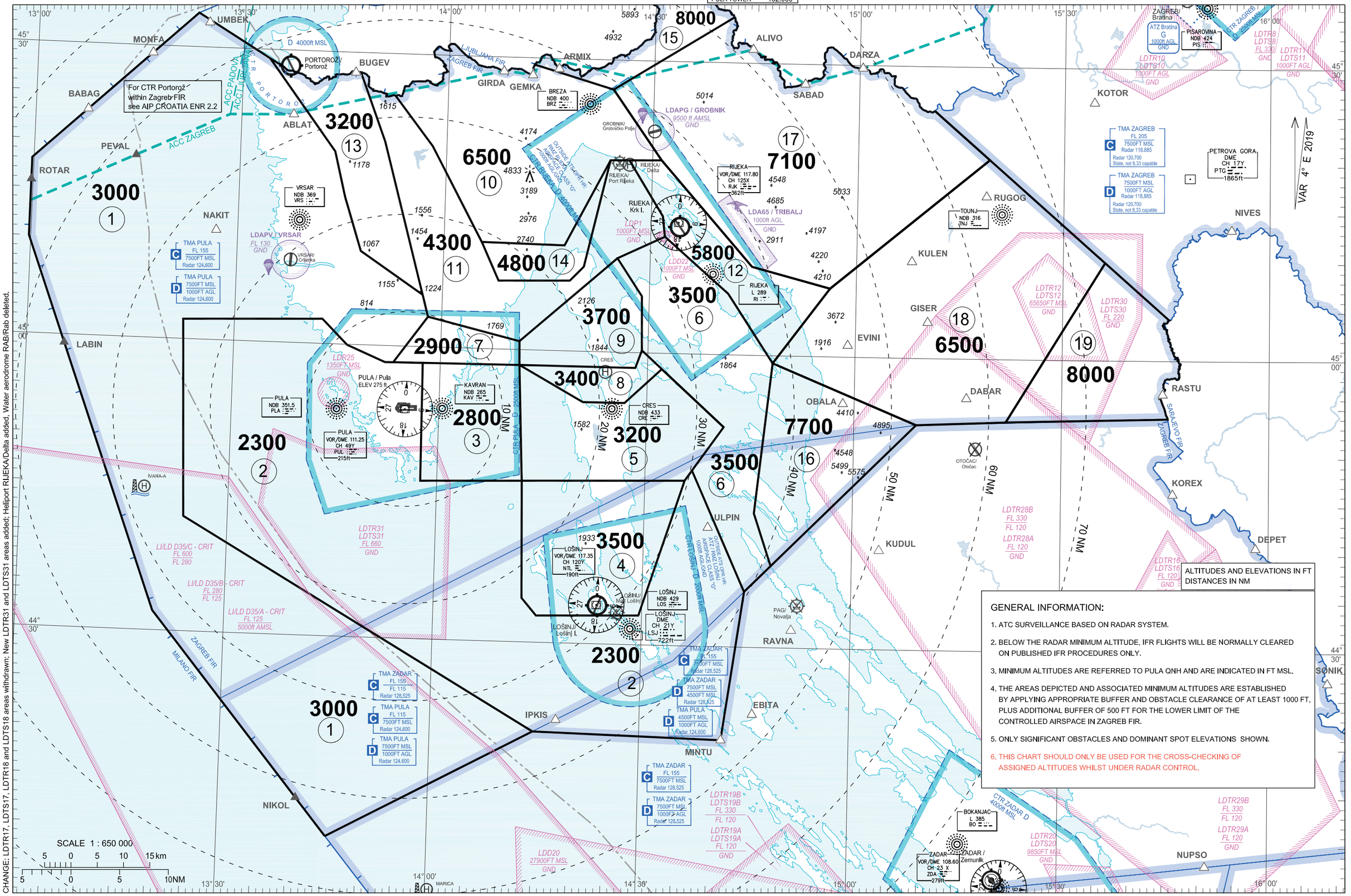
TRANSITION ALTITUDE
10 000

AD ELEV 275ft

PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

PULA/ Pula (LDPL)

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added; Heliport RIJEKA/Delta added, Water aerodrome RAB/Rab deleted.



ALTITUDES AND ELEVATIONS IN FT
DISTANCES IN NM

GENERAL INFORMATION:

1. ATC SURVEILLANCE BASED ON RADAR SYSTEM.
2. BELOW THE RADAR MINIMUM ALTITUDE, IFR FLIGHTS WILL BE NORMALLY CLEARED ON PUBLISHED IFR PROCEDURES ONLY.
3. MINIMUM ALTITUDES ARE REFERRED TO PULA QNH AND ARE INDICATED IN FT MSL.
4. THE AREAS DEPICTED AND ASSOCIATED MINIMUM ALTITUDES ARE ESTABLISHED BY APPLYING APPROPRIATE BUFFER AND OBSTACLE CLEARANCE OF AT LEAST 1000 FT, PLUS ADDITIONAL BUFFER OF 500 FT FOR THE LOWER LIMIT OF THE CONTROLLED AIRSPACE IN ZAGREB FIR.
5. ONLY SIGNIFICANT OBSTACLES AND DOMINANT SPOT ELEVATIONS SHOWN.
6. THIS CHART SHOULD ONLY BE USED FOR THE CROSS-CHECKING OF ASSIGNED ALTITUDES WHILST UNDER RADAR CONTROL.

LIST OF COORDINATES FOR
MINIMUM VECTORING ALTITUDE SECTORS

	WGS-84 latitude	WGS-84 longitude
SECTOR 1	452906N	0133347E
	451946N	0134345E
	451503N	0134527E
	450937N	0134758E
	450520N	0135708E
	450306N	0135801E
	445818N	0135311E
	445818N	0135200E
	445956N	0134627E
	450232N	0134243E
	450201N	0132235E
	444147N	0132341E
	442050N	0141447E
	440926N	0134535E
	along the FIR BDRY Zagreb-Milano	
	along the FIR BDRY Zagreb-Ljubljana	
	452906N	0133347E

	WGS-84 latitude	WGS-84 longitude
SECTOR 2	442050N	0141447E
	444147N	0132341E
	450201N	0132235E
	450232N	0134243E
	445956N	0134627E
	445818N	0135200E
	445818N	0135311E
	445820N	0135728E
	444614N	0135738E
	444632N	0141216E
	443430N	0141242E
	443245N	0141451E
	443301N	0142933E
	444658N	0143545E
	444802N	0143646E
	443542N	0144440E
	442024N	0144144E
	442050N	0141447E

	WGS-84 latitude	WGS-84 longitude
SECTOR 3	445820N	0135728E
	445825N	0141127E
	444632N	0141216E
	444614N	0135738E
	445820N	0135728E

	WGS-84 latitude	WGS-84 longitude
SECTOR 4	444632N	0141216E
	444658N	0143545E
	443301N	0142933E
	443245N	0141451E
	443430N	0141242E
	444632N	0141216E

	WGS-84 latitude	WGS-84 longitude
SECTOR 5	445825N	0141127E
	445447N	0142047E
	445448N	0142648E
	445823N	0143204E
	445234N	0144112E
	444802N	0143646E
	444658N	0143545E
	444632N	0141216E
	445825N	0141127E

	WGS-84 latitude	WGS-84 longitude
SECTOR 6	450939N	0142515E
	451159N	0143204E
	450617N	0144126E
	445914N	0144805E
	444346N	0144550E
	443824N	0144824E
	443542N	0144440E
	444802N	0143646E
	445234N	0144112E
	445823N	0143204E
	450015N	0142907E
	450549N	0142856E
	450939N	0142515E

	WGS-84 latitude	WGS-84 longitude
SECTOR 7	450306N	0135801E
	450052N	0141122E
	445825N	0141127E
	445820N	0135728E
	445818N	0135311E
	450306N	0135801E

	WGS-84 latitude	WGS-84 longitude
SECTOR 8	445825N	0141127E
	445826N	0142814E
	450015N	0142907E
	445823N	0143204E
	445448N	0142648E
	445447N	0142047E
	445825N	0141127E

	WGS-84 latitude	WGS-84 longitude
SECTOR 9	450939N	0142515E
	450549N	0142856E
	450015N	0142907E
	445826N	0142814E
	445825N	0141127E
	450052N	0141122E
	450939N	0142515E

	WGS-84 latitude	WGS-84 longitude
SECTOR 10	452918N	0141228E
	452658N	0142404E
	451949N	0143119E
	451944N	0142638E
	451941N	0142352E
	451050N	0141731E
	451056N	0140529E
	452038N	0135755E
	452543N	0135214E
	along the FIR BDRY Zagreb-Ljubljana	
	452918N	0141228E

	WGS-84 latitude	WGS-84 longitude
SECTOR 11	452543N	0135214E
	452038N	0135755E
	451056N	0140529E
	450701N	0140805E
	450714N	0141826E
	450842N	0142024E
	451941N	0142352E
	451944N	0142638E
	451405N	0143141E
	451159N	0143204E
	450939N	0142515E
	450052N	0141122E
	450306N	0135801E
	450520N	0135708E
	452059N	0135058E
	452758N	0134707E
	along the FIR BDRY Zagreb-Ljubljana	
	452543N	0135214E

	WGS-84 latitude	WGS-84 longitude
SECTOR 12	451944N	0142638E
	451949N	0143119E
	450906N	0144449E
	450701N	0145612E
	445914N	0144805E
	450617N	0144126E
	451159N	0143204E
	451405N	0143141E
	451944N	0142638E

	WGS-84 latitude	WGS-84 longitude
SECTOR 13	452758N	0134707E
	452059N	0135058E
	450520N	0135708E
	450937N	0134758E
	451503N	0134527E
	451946N	0134345E
	452906N	0133347E
	along the FIR BDRY Zagreb-Ljubljana	
	452758N	0134707E

	WGS-84 latitude	WGS-84 longitude
SECTOR 14	451056N	0140529E
	451050N	0141731E
	451941N	0142352E
	450842N	0142024E
	450714N	0141826E
	450701N	0140805E
	451056N	0140529E

	WGS-84 latitude	WGS-84 longitude
SECTOR 15	453441N	0144129E
	452658N	0142404E
	452918N	0141228E
	along the FIR BDRY Zagreb-Ljubljana	
	453441N	0144129E

	WGS-84 latitude	WGS-84 longitude
SECTOR 16	445914N	0144805E
	445308N	0150900E
	443824N	0144824E
	444346N	0144550E
	445914N	0144805E

	WGS-84 latitude	WGS-84 longitude
SECTOR 17	452527N	0151100E
	452029N	0151908E
	450701N	0145612E
	450906N	0144449E
	451949N	0143119E
	452658N	0142404E
	453441N	0144129E
	along the FIR BDRY Zagreb -Ljubljana	
	452527N	0151100E

	WGS-84 latitude	WGS-84 longitude
SECTOR 18	452029N	0151908E
	451004N	0153605E
	445334N	0152156E
	445314N	0151136E
	445308N	0150900E
	445914N	0144805E
	450701N	0145612E
	451101N	0150300E
	452029N	0151908E

	WGS-84 latitude	WGS-84 longitude
SECTOR 19	451004N	0153605E
	450414N	0154529E
	along the FIR BDRY Zagreb -Sarajevo	
	445403N	0154522E
	445334N	0152156E
	451004N	0153605E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added; Heliport RIJEKA/Delta added, Water aerodrome RAB/Rab deleted.

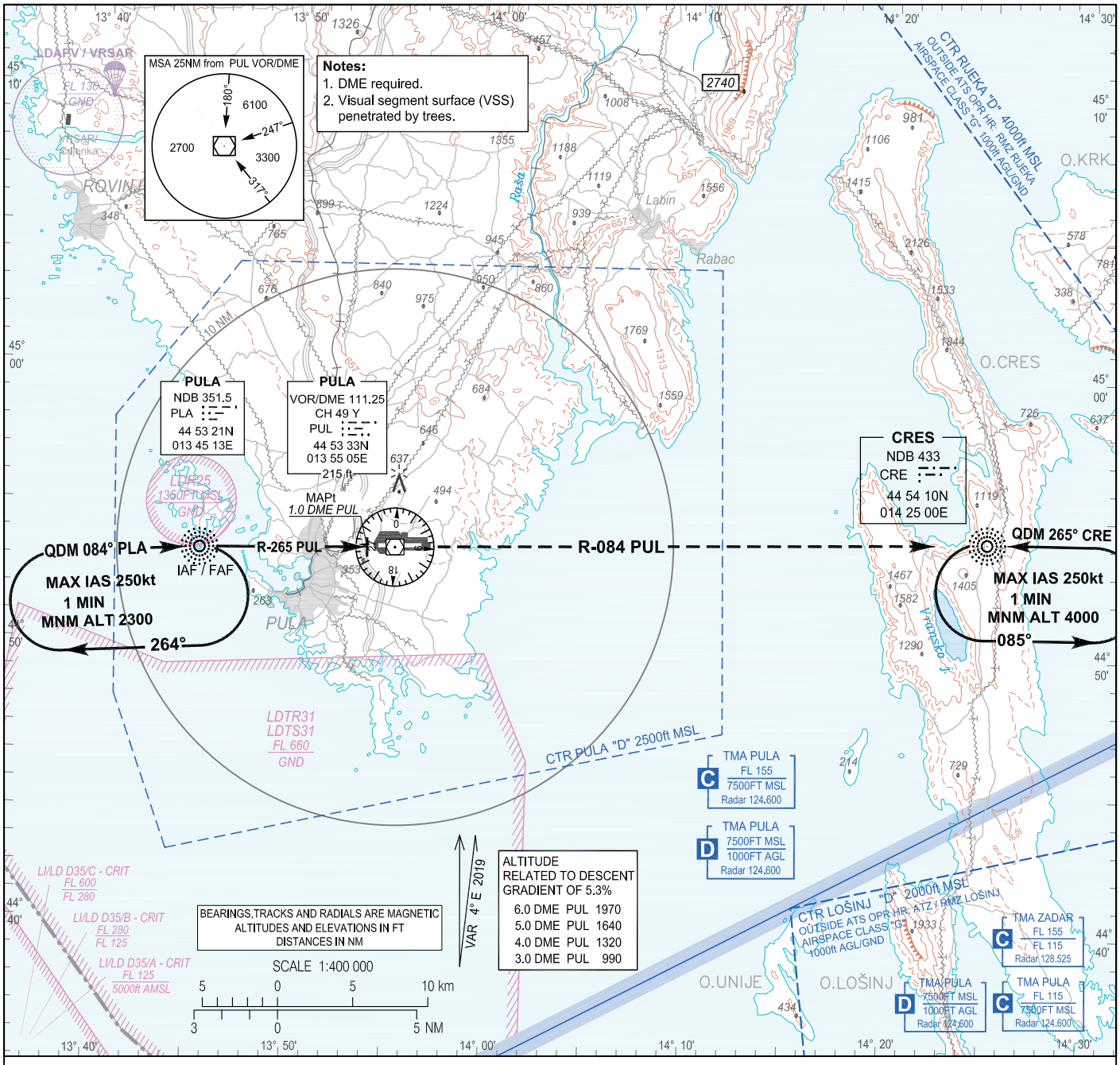
INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 275
HEIGHTS RELATED
TO THR 09 ELEV 168

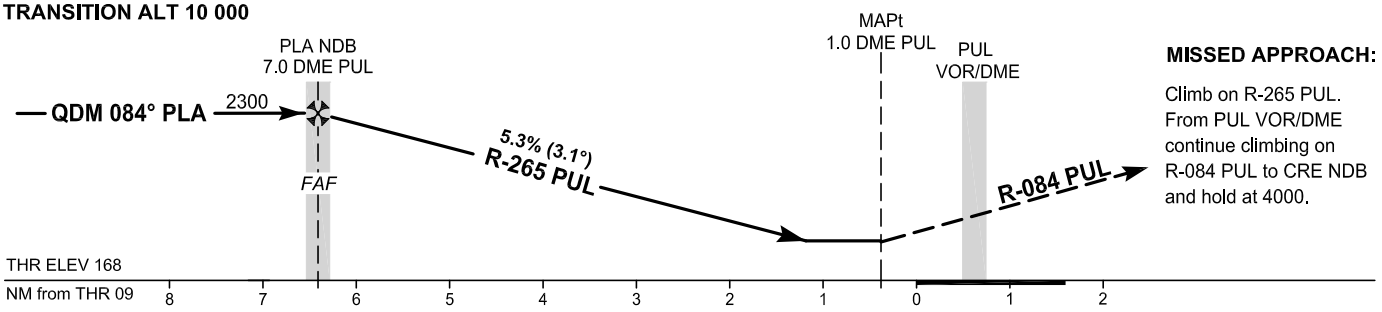
PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

PULA / Pula (LDPL)

VOR RWY 09



TRANSITION ALT 10 000



MISSED APPROACH:

Climb on R-265 PUL. From PUL VOR/DME continue climbing on R-084 PUL to CRE NDB and hold at 4000.

OCA(H)	A	B	C	D
Straight-in Approach	670 (510)			
Circling	860 (590)	950 (680)	1110 (840)	1190 (920)

FAF to MAPt distance 6.0 NM
Timing not authorized for defining the MAPt

GS (kt)	80	100	120	140	160	180
min:sec	4:31	3:37	3:01	2:35	2:16	2:01
Rate of descent (ft/min)	433	541	650	758	866	974

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PULA / Pula (LDPL)

VOR RWY 09

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
VOR RWY 09			
Final approach descent angle: 3.06°			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF (PLA NDB)	445321.15N 0134512.66E	-	-
FAF (PLA NDB)	445321.15N 0134512.66E	268.51° PUL VOR	7.02 DME PUL
MAPt	445331.0N 0135340.9E	268.51° PUL VOR	1.00 DME PUL

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

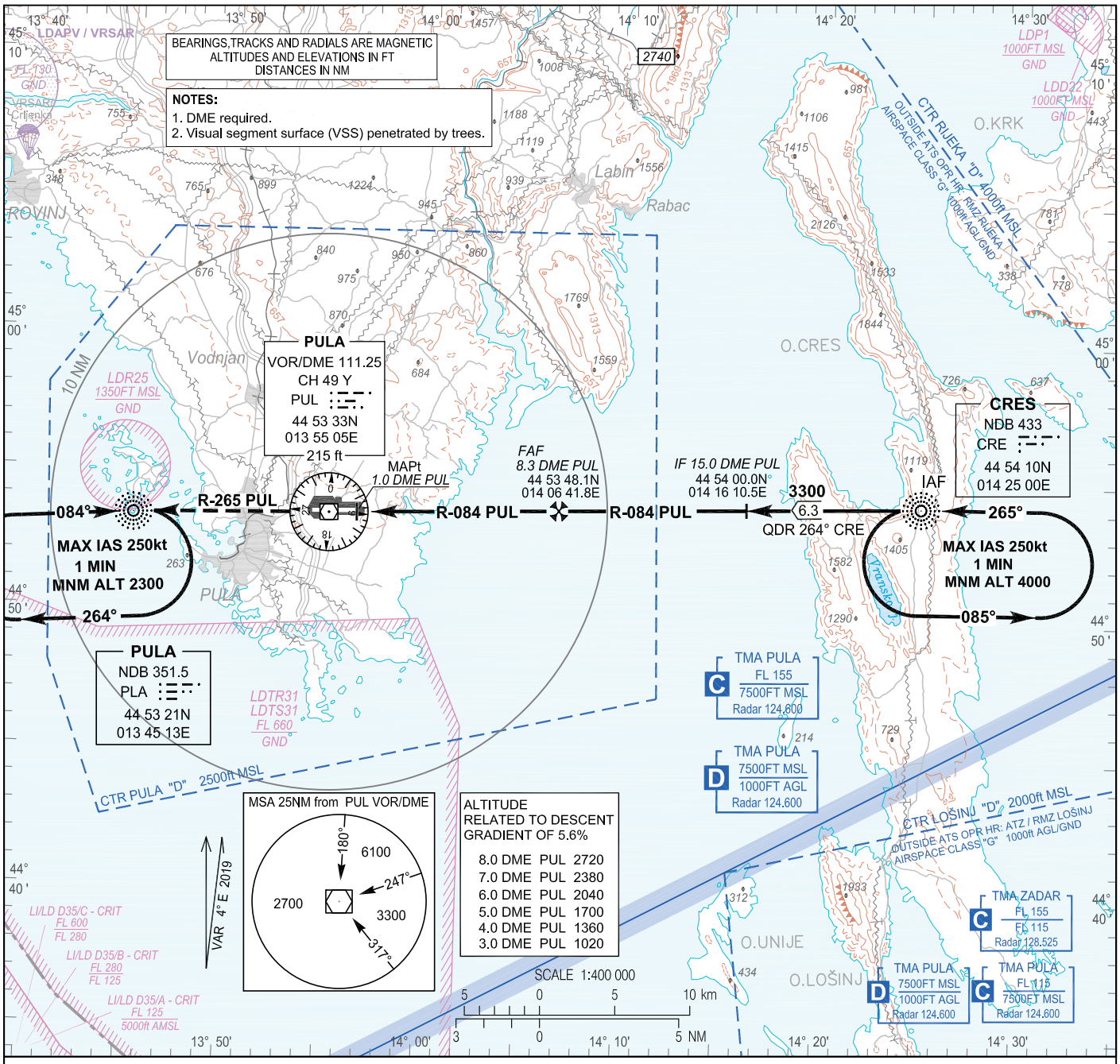
INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 275
HEIGHTS RELATED
TO THR 27 ELEV 275

PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

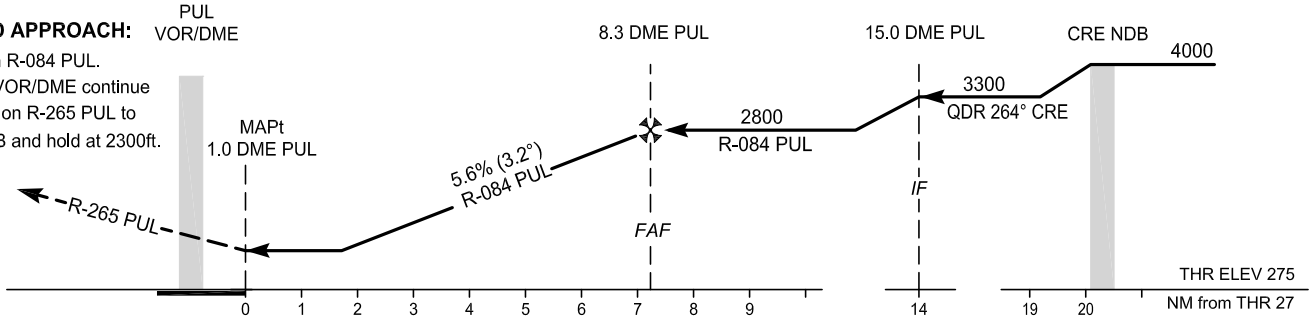
PULA / Pula (LDPL)

VOR RWY 27



TRANSITION ALT 10 000

MISSED APPROACH:
Climb on R-084 PUL.
At PUL VOR/DME continue climbing on R-265 PUL to PLA NDB and hold at 2300ft.



OCA(H)	A	B	C	D
Straight-in Approach	830 (560)			
Circling	860 (590)	950 (680)	1110 (840)	1190 (920)

FAF to MAPt distance 7.3 NM
Timing not authorized for defining the MAPt

GS (kt)	80	100	120	140	160	180
min : sec	5:27	4:21	3:38	3:07	2:43	2:25
Rate of descent (ft / min)	453	567	680	793	906	1020

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PULA / Pula (LDPL)

VOR RWY 27

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
VOR RWY 27			
Final approach descent angle: 3.2°			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF (CRE NDB)	445410.37N 0142459.57E	-	-
IF	445400.0N 0141610.5E	088.12° PUL VOR	15.00 DME PUL
FAF	445348.1N 0140641.8E	088.12° PUL VOR	8.26 DME PUL
MAPt	445334.5N 0135629.6E	088.12° PUL VOR	1.00 DME PUL

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

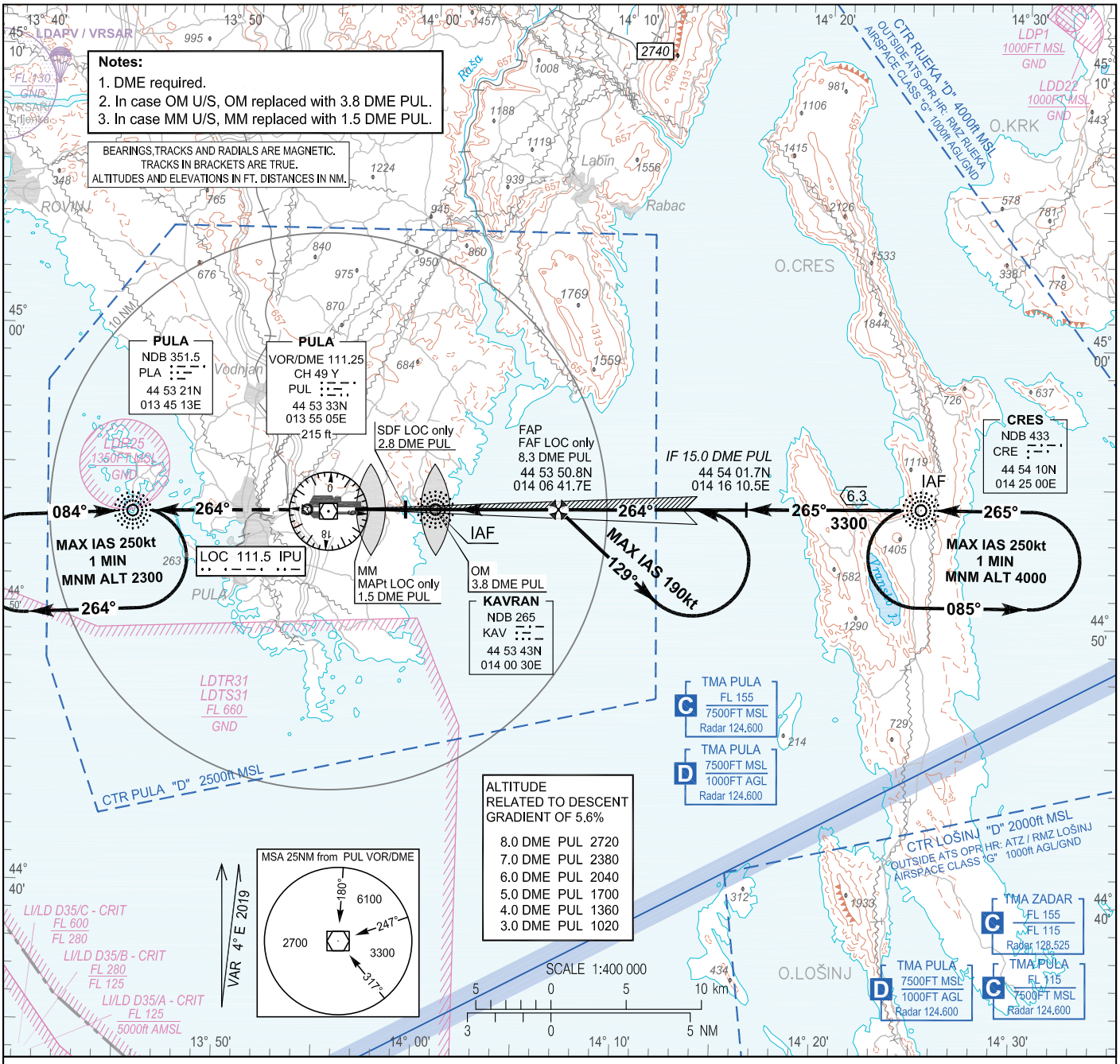
INSTRUMENT APPROACH CHART-ICAO

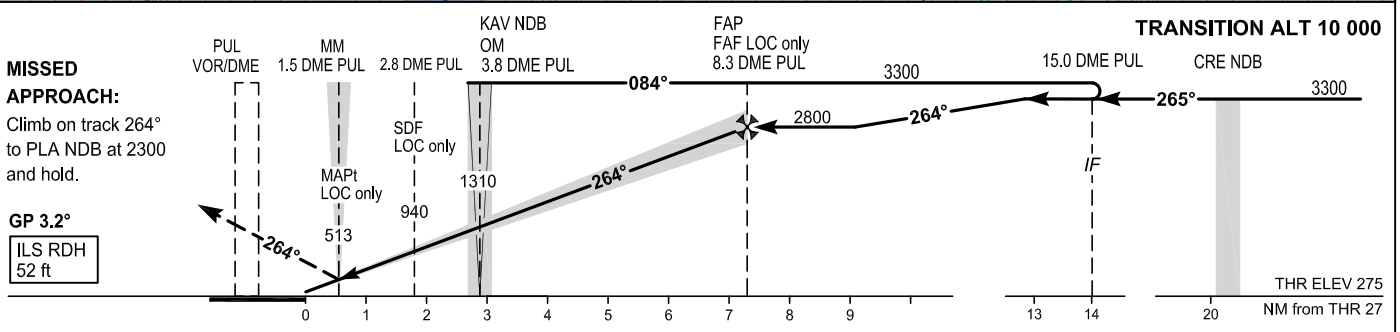
AD ELEV 275
HEIGHTS RELATED TO THR 27 ELEV 275

PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

PULA / Pula (LDPL)

ILS y or LOC y RWY 27





OCA(H)		A	B	C	D
Straight-in Approach	ILS CAT I press. altim.	492 (217)	498 (223)	505 (230)	515 (240)
	LOC only	690 (420)			
Circling		860 (590)	950 (680)	1110 (840)	1190 (920)

GS(kt)	80	100	120	140	160	180
Rate of descent (ft / min)	453	567	680	793	906	1020

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PULA / Pula (LDPL)

ILS y or LOC y RWY 27

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
ILS y or LOC y RWY 27			
LOC only - final approach descent angle: 3.2°			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF (KAV NDB)	445343.27N 0140029.66E	-	-
IAF (CRE NDB)	445410.37N 0142459.57E	-	-
IF	445401.7N 0141610.5E	268.28° (IPU LOC)	15.0 DME PUL
FAF LOC only	445350.8N 0140641.7E	268.28° (IPU LOC)	8.26 DME PUL
SDF LOC only	445341.4N 0135858.6E	268.28° (IPU LOC)	2.77 DME PUL
MAPt LOC only (MM 27)	445339.18N 0135712.92E	268.28° (IPU LOC)	1.52 DME PUL

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

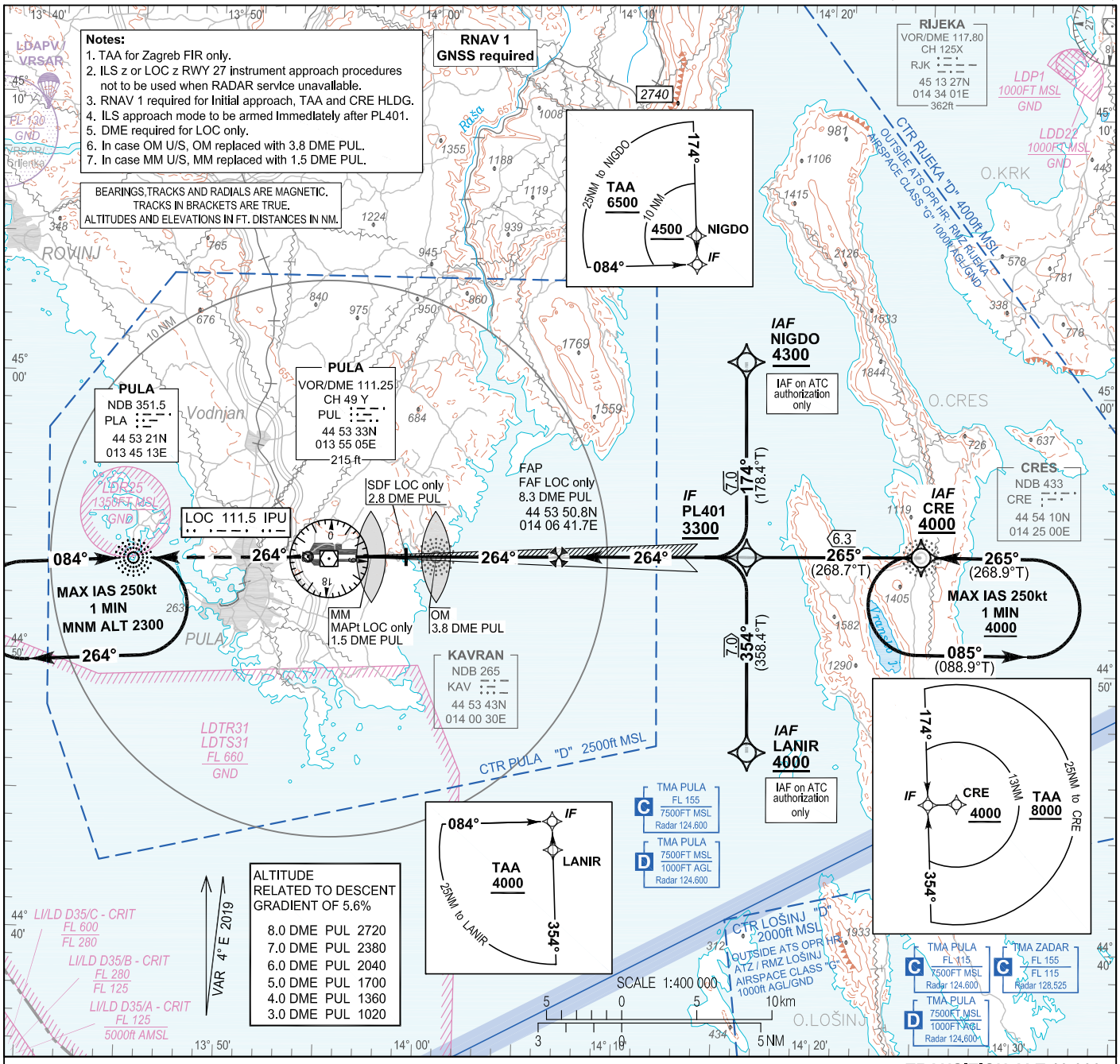
INSTRUMENT APPROACH CHART-ICAO

AD ELEV 275
HEIGHTS RELATED TO THR 27 ELEV 275

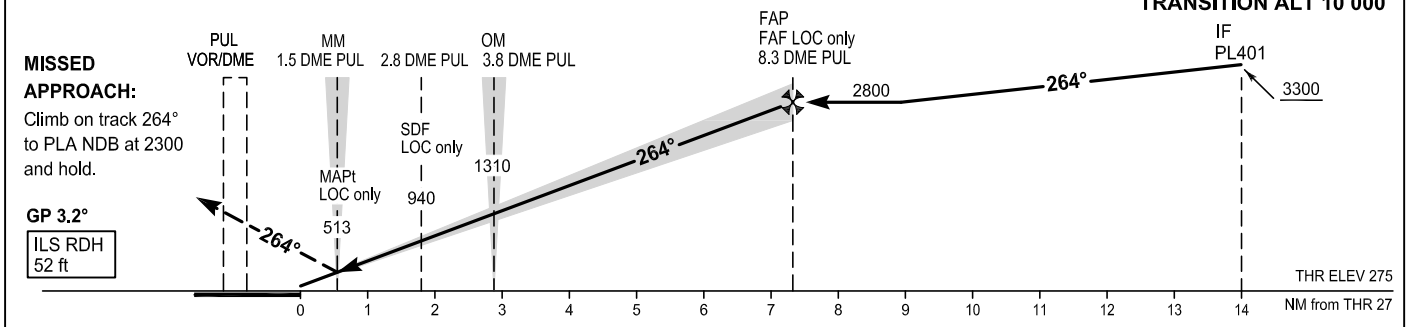
PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

PULA / Pula (LDPL)

ILS z or LOC z RWY 27
(RNAV 1 to ILS or LOC transition)



TRANSITION ALT 10 000



OCA(H)		A	B	C	D
Straight-in Approach	ILS CAT I press. altim.	492 (217)	498 (223)	505 (230)	515 (240)
	LOC only	690 (420)			
Circling		860 (590)	950 (680)	1110 (840)	1190 (920)

GS(kt)	80	100	120	140	160	180
Rate of descent (ft / min)	453	567	680	793	906	1020

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

PULA / Pula (LDPL)

ILS z or LOC z RWY 27
(RNAV 1 to ILS or LOC transition)

LDPL ILS z or LOC z RWY 27 (RNAV 1 to ILS or LOC transition)

Proposed tabular description for navigation database coding - APPROACH TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	NIGDO	-	-	4°E	-	-	+4300	-	-	IAF on ATC autorization only	RNAV 1
020	IF	TF	PL401	-	174° (178.4°T)	4°E	7.0	-	+3300	-	-	-	
010	IAF	IF	CRE	-	-	4°E	-	-	+4000	-	-	-	RNAV 1
020	IF	TF	PL401	-	265° (268.7°T)	4°E	6.3	-	+3300	-	-	-	
010	IAF	IF	LANIR	-	-	4°E	-	-	+4000	-	-	IAF on ATC autorization only	RNAV 1
020	IF	TF	PL401	-	354° (358.4°T)	4°E	7.0	-	+3300	-	-	-	

AERONAUTICAL DATABASE REQUIREMENTS

Conventional procedure essential fixes/points

ILS z or LOC z RWY 27

LOC only - final approach descent angle: 3.2°

Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IF (PL401)	445401.7N 0141610.7E	-	-
FAF LOC only	445350.8N 0140641.7E	268.28° (IPU LOC)	8.26 DME PUL
SDF LOC only	445341.4N 0135858.6E	268.28° (IPU LOC)	2.77 DME PUL
MAPt LOC only (MM 27)	445339.18N 0135712.92E	268.28° (IPU LOC)	1.52 DME PUL

RNAV HOLDING tabular description

Waypoint name	Path descriptor	Inbound course °M (°T)	Leg time/ distance (NM)	Turn direction	Minimum altitude (ft)	Maximum altitude (ft)	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
CRE	HM	265° (268.9°T)	1 MIN / -	L	4000	-	250	4°E	-	RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
NIGDO	450102.6N	0141554.4E
CRE	445410.37N	0142459.57E
LANIR	444700.8N	0141626.9E
PL401	445401.7N	0141610.7E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

INSTRUMENT APPROACH CHART-ICAO

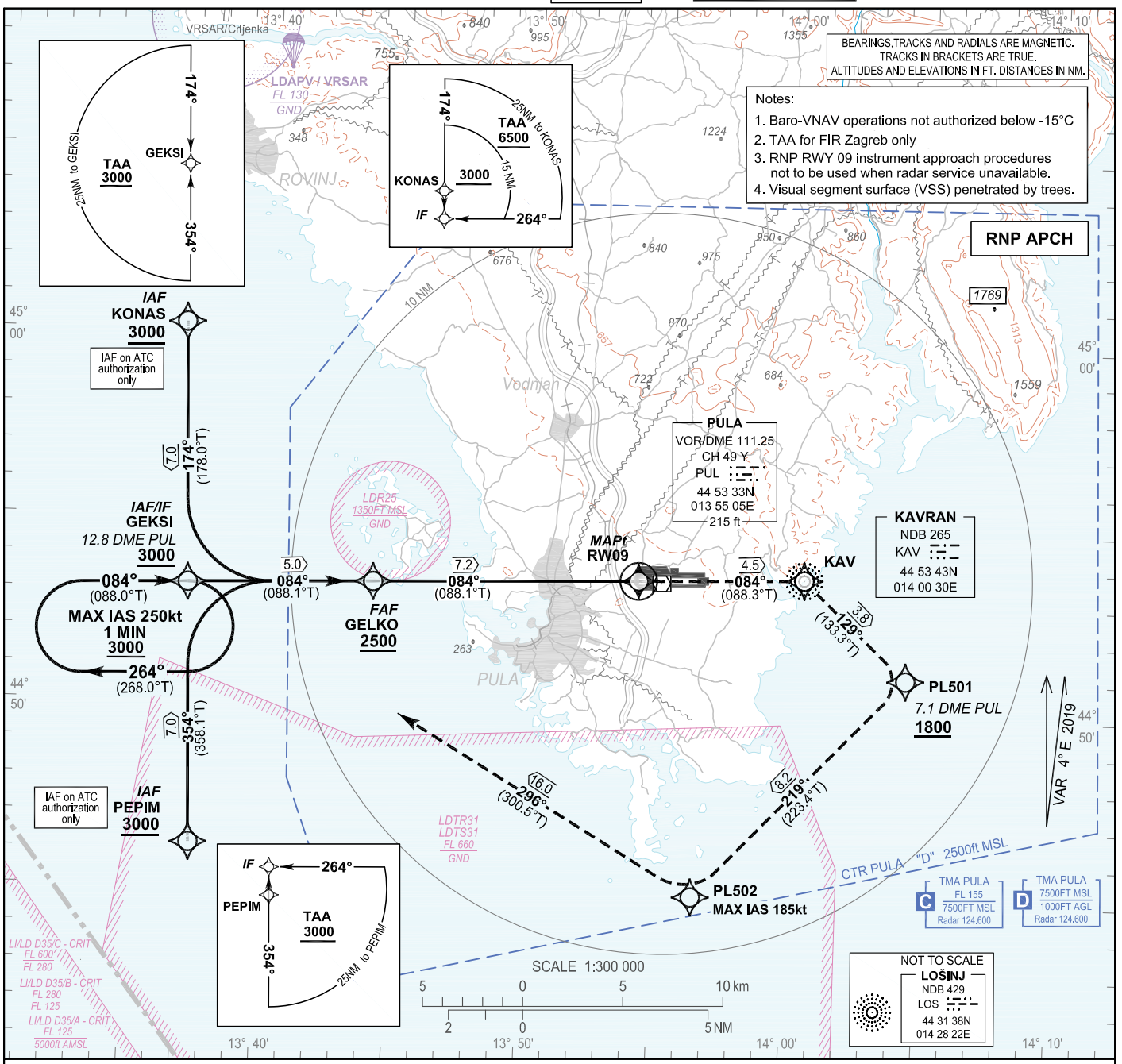
AD ELEV 275
HEIGHTS RELATED TO THR 09 ELEV 168

SBAS CH: 87881 E09A

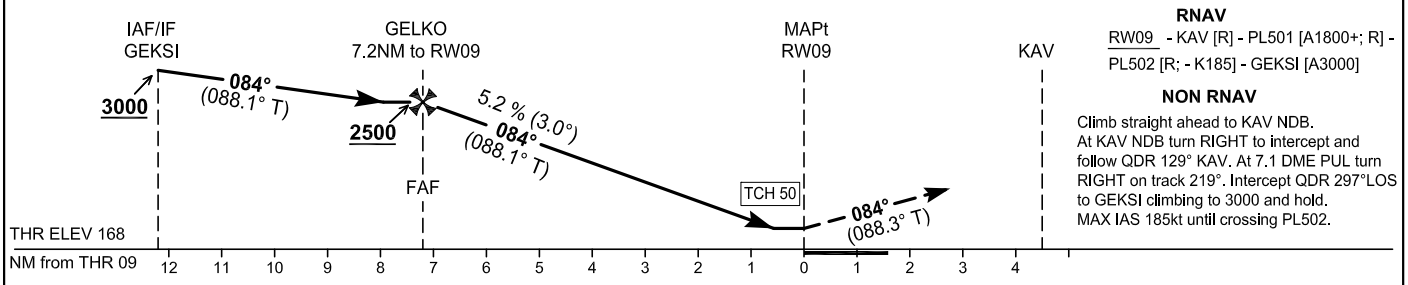
PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

PULA / Pula (LDPL)

RNP RWY 09



TRANSITION ALT 10 000



MISSED APPROACH

RNAV

RW09 - KAV [R] - PL501 [A1800+; R] - PL502 [R; - K185] - GEKSI [A3000]

NON RNAV

Climb straight ahead to KAV NDB. At KAV NDB turn RIGHT to intercept and follow QDR 129° KAV. At 7.1 DME PUL turn RIGHT on track 219°. Intercept QDR 297°LOS to GEKSI climbing to 3000 and hold. MAX IAS 185kt until crossing PL502.

OCA(H)		A	B	C	D
Straight-in approach	LNAV	640 (472)			
	LNAV/VNAV	540 (372)	550 (382)	560 (392)	570 (402)
	LPV	480 (312)	490 (322)	500 (332)	510 (342)
Circling		890 (620)	950 (680)	1110 (840)	1190 (920)

DIST THR / RW09	NM	7	6	5	4	3	2	1
Altitude	ft	2450	2130	1810	1490	1170	850	540

Timing not authorized for defining the MAPt							
GS	kt	80	100	120	140	160	180
GELKO - RW09 (7.2NM)	min:sec	5:23	4:18	3:35	3:04	2:41	2:23
Rate of descent (5.2%)	ft/min	425	531	637	743	849	955

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

Coding elements for FAS Data Block

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LDPL
Runway	09
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E09A
LTP/FTP Latitude	445335.2700N
LTP/FTP Longitude	0135412.6710E
LTP/FTP Ellipsoidal Height (metres)	94.5
FPAP Latitude	445338.1600N
Delta FPAP Latitude (seconds)	2.8900
FPAP Longitude	0135626.8550E
Delta FPAP Longitude (seconds)	134.1840
Threshold Crossing Height	50.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0

Output data

Data Block	10 0C 10 04 0C 09 00 00 01 39 30 05 4C 1B 44 13 7E 7C F7 05 B1 17 94 16 00 50 18 04 F4 01 2C 01 64 00 C8 FA 46 87 56 11
Calculated CRC Value	46875611

Required Additional Data

ICAO Code	LD
LTP/FTP Orthometric Height (metres)	51.3

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

LDPL RNP RWY09

Proposed tabular description for navigation database coding - APPROACH TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	PEPIM	-	-	4°E	-	-	+3000	-	-	IAF on ATC autorization only	RNP APCH
020	IF	TF	GEKSI	-	354° (358.1°T)	4°E	7.0	-	+3000	-	-	-	
010	IAF / IF	IF	GEKSI	-	-	4°E	-	-	+3000	-	-	-	RNP APCH
010	IAF	IF	KONAS	-	-	4°E	-	-	+3000	-	-	IAF on ATC autorization only	RNP APCH
020	IF	TF	GEKSI	-	174° (178.0°T)	4°E	7.0	-	+3000	-	-	-	

Proposed tabular description for navigation database coding - FINAL TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IF	IF	GEKSI	-	-	4°E	-	-	+3000	-	-	-	RNP APCH
020	FAF	TF	GELKO	-	084° (088.1°T)	4°E	5.0	-	+2500	-	-	-	
030	MAPt	TF	RW09	Y	084° (088.1°T)	4°E	7.2	-	-	-	3.0 / 50.0	-	
040	-	TF	KAV	-	084° (088.3°T)	4°E	4.5	-	-	-	-	-	
050	-	TF	PL501	-	129° (133.3°T)	4°E	3.8	-	+1800	-	-	-	
060	-	TF	PL502	-	219° (223.4°T)	4°E	8.2	R	-	-185	-	-	
070	MAHF	TF	GEKSI	-	296° (300.5°T)	4°E	16.0	-	3000	-	-	-	
080	MAHF	HM	GEKSI	-	084° (088.0°T)	4°E	1MIN	R	3000	-250	-	Holding above 3000ft on ATC clearance only	RNAV 1

RNAV HOLDING tabular description

Waypoint name	Path Term-inator	Inbound course °M (°T)	Leg time/ distance NM	Turn direction	Minimum altitude (ft)	Maximum altitude (ft)	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
GEKSI	HM	084° (088.0°T)	1MIN / -	R	3000	-	250	4°E	-	RNAV 1

Waypoint coordinates		
Waypoint name	wgs-84 latitude	wgs-84 longitude
KAV	445343.27N	0140029.66E
GEKSI	445311.7N	0133706.9E
GELKO	445321.7N	0134408.5E
KONAS	450012.5N	0133646.7E
PEPIM	444611.0N	0133727.0E
RW09	445335.27N	0135412.67E
PL501	445104.8N	0140425.8E
PL502	444506.5N	0135631.1E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

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INSTRUMENT APPROACH CHART-ICAO

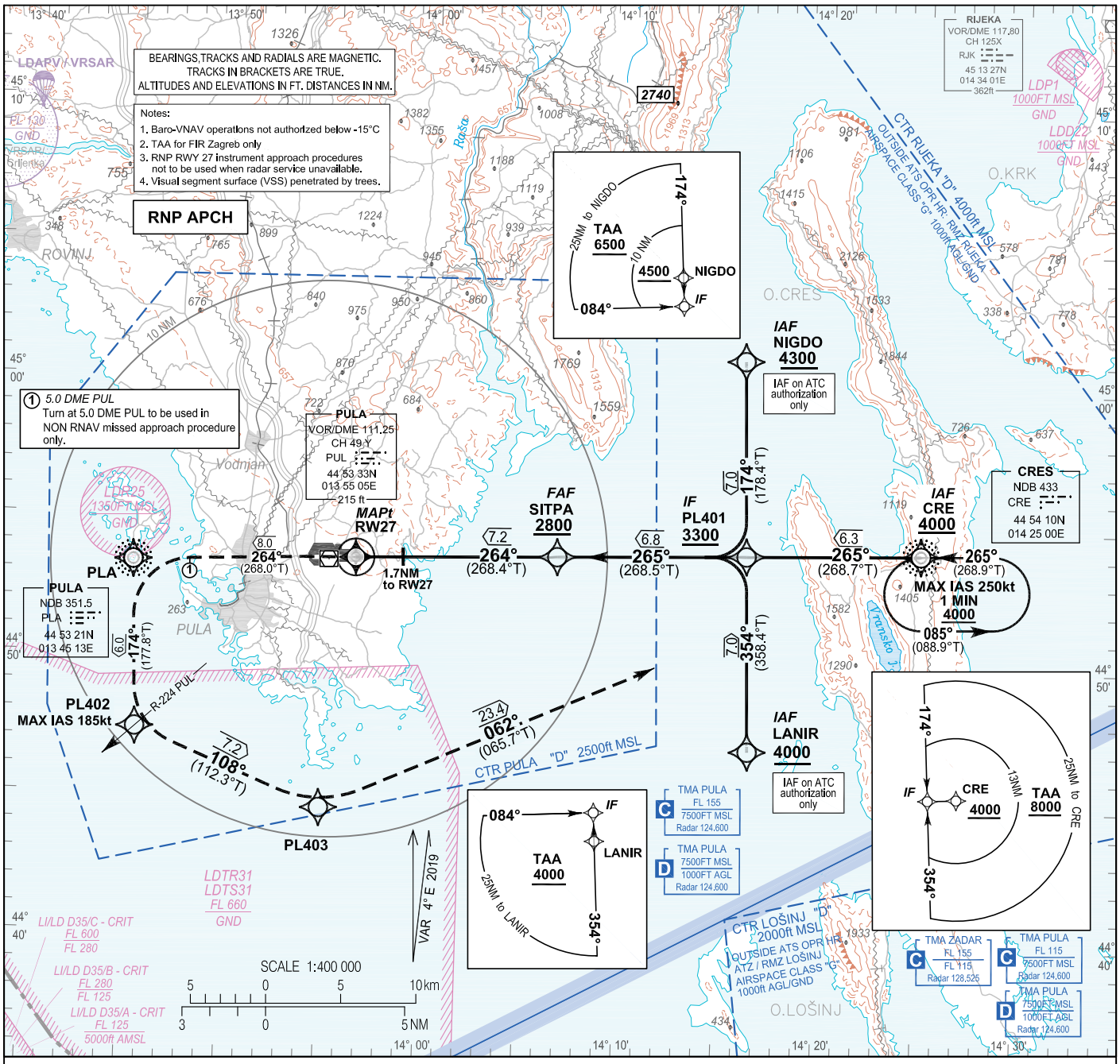
AD ELEV 275
HEIGHTS RELATED TO THR 27 ELEV 275

SBAS
CH: 84565
E27A

PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

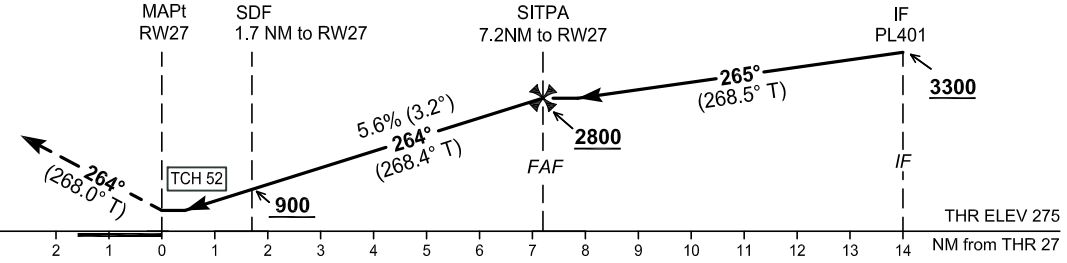
PULA / Pula (LDPL)

RNP RWY 27



MISSED APPROACH
RNAV
RW27 - PLA [L] - PL402 [L; -K185] - PL403 [L] - CRE [A4000]
NON RNAV
Climb straight ahead to PLA NDB. At 5.0 DME PUL turn LEFT to intercept and follow QDR 174° PLA. On crossing R-224 PUL turn LEFT on track 108°. Intercept and follow bearing QDM 062° CRE to CRE NDB at 4000 and hold.
MAX IAS 185kt until crossing PL402.

TRANSITION ALT 10 000



OCA(H)		A	B	C	D
Straight-in approach	LNAV	710 (435)			
	LNAV/VNAV	610 (335)		620 (345)	630 (355)
	LPV	560 (285)	570 (295)	580 (305)	590 (315)
Circling		890 (620)	950 (680)	1110 (840)	1190 (920)

DIST THR / RW27	NM	7	6	5	4	3	2	1
Altitude	ft	2700	2360	2020	1680	1340	1000	660

Timing not authorized for defining the MAPt							
GS	kt	80	100	120	140	160	180
SITPA - RW27 (7.2NM)	min:sec	5:24	4:19	3:36	3:05	2:42	2:24
Rate of descent (5.6%)	ft/min	454	567	681	794	907	1021

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

Coding elements for FAS Data Block

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LDPL
Runway	27
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E27A
LTP/FTP Latitude	445338.1600N
LTP/FTP Longitude	0135626.8550E
LTP/FTP Ellipsoidal Height (metres)	126.9
FPAP Latitude	445335.2700N
Delta FPAP Latitude (seconds)	-2.8900
FPAP Longitude	0135412.6710E
Delta FPAP Longitude (seconds)	-134.1840
Threshold Crossing Height	52.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.20
Course Width (metres)	105.00
Length Offset (metres)	0
HAL (metres)	40.0
VAL (metres)	50.0

Output data

Data Block	10 0C 10 04 0C 1B 00 00 01 37 32 05 E0 31 44 13 CE 94 FB 05 F5 18 6C E9 FF B0 E7 FB 08 02 40 01 64 00 C8 FA 8B 02 04 89
Calculated CRC Value	8B020489

Required Additional Data

ICAO Code	LD
LTP/FTP Orthometric Height (metres)	83.7

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

LDPL RNP RWY27

Proposed tabular description for navigation database coding - APPROACH TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	NIGDO	-	-	4°E	-	-	+4300	-	-	IAF on ATC autoriization only	RNP APCH
020	IF	TF	PL401	-	174° (178.4°T)	4°E	7.0	-	+3300	-	-	-	
010	IAF	IF	CRE	-	-	4°E	-	-	+4000	-	-	-	RNP APCH
020	IF	TF	PL401		265° (268.7°T)	4°E	6.3	-	+3300	-	-	-	
010	IAF	IF	LANIR	-	-	4°E	-	-	+4000	-	-	IAF on ATC autoriization only	RNP APCH
020	IF	TF	PL401	-	354° (358.4°T)	4°E	7.0	-	+3300	-	-	-	

Proposed tabular description for navigation database coding - FINAL TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IF	IF	PL401	-	-	4°E	-	-	+3300	-	-	-	RNP APCH
020	FAF	TF	SITPA	-	265° (268.5°T)	4°E	6.8	-	+2800	-	-	-	
030	MAPt	TF	RW27	Y	264° (268.4°T)	4°E	7.2	-	-	-	3.2 / 52.0	-	
040	-	TF	PLA	-	264° (268.0°T)	4°E	8.0	-	-	-	-	-	
050	-	TF	PL402	-	174° (177.8°T)	4°E	6.0	L	-	-185	-	-	
060	-	TF	PL403	-	108° (112.3°T)	4°E	7.2	-	-	-	-	-	
070	MAHF	TF	CRE	-	062° (065.7°T)	4°E	23.4	-	4000	-	-	-	
080	MAHF	HM	CRE	-	265° (268.9°T)	4°E	1MIN	L	4000	-250	-	Holding above 4000ft on ATC clearance only	RNAV 1

RNAV HOLDING tabular description

Waypoint name	Path Term-inator	Inbound course °M (°T)	Leg time/ distance NM	Turn direction	Minimum altitude (ft)	Maximum altitude (ft)	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
CRE	HM	265° (268.9°T)	1MIN / -	L	4000	-	250	4°E	-	RNAV 1

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
CRE	445410.37N	0142459.57E
PLA	445321.15N	0134512.66E
LANIR	444700.8N	0141626.9E
NIGDO	450102.6N	0141554.4E
SITPA	445350.7N	0140636.9E
RW27	445338.16N	0135626.85E
PL401	445401.7N	0141610.7E
PL402	444721.5N	0134531.7E
PL403	444436.5N	0135455.4E

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

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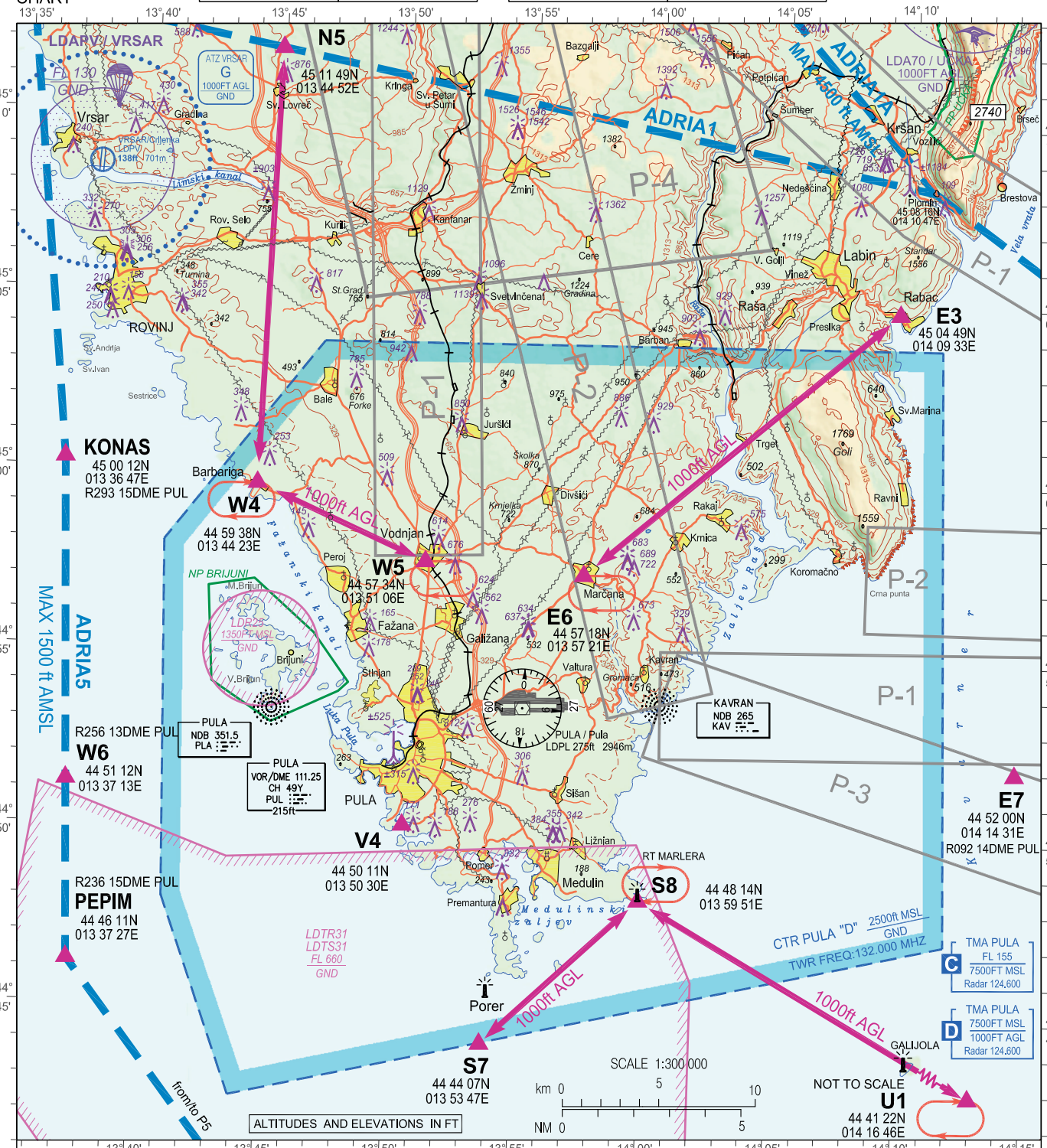
VISUAL OPERATION CHART

ARP	AD ELEV 275
44° 53' 37"N 013° 55' 20"E	

PULA ATIS	129.150	PULA TOWER	132.000
PULA RADAR	127.675 124.600		

PULA / Pula (LDPL)



Reporting Point	Definition
E3	Town Rabac
E6	Village Marčana
E7	R092 14DME PUL
KONAS	R293 15DME PUL
N5	Near village Baderna
P5	R179 22DME PUL
PEPIM	R236 15DME PUL
S7	South from islet Porer
S8	Cape of Marlera
U1	The northernmost cape of island Unije
V4	Verudela

Reporting Point	Definition
W4	Village Barbariga
W5	Town Vodnjan
W6	R256 13DME PUL

Two-way radio communication required.
Contact Tower normally at reporting points or any other point but not later than 5min prior to entering CTR.

VAR 4° E 2019

ATTENTION:
For latest information consult relevant publications, and NOTAMs!
Prominent transmission lines data not complete!
No guarantee for the completeness and accuracy of obstacles!

(m)	ft	ELEVATION TINTS
(1200)	3937	
(800)	2625	
(400)	1313	
(0)	0	

LEGEND

- Holding fix with WGS-84 coordinates — S8, 44 48 14N, 013 59 51E
- Significant VFR point — S7
- Recommended VFR route — ADRIA1
- Mandatory (arrival - departure) VFR route

CHANGE: LDTR17, LDTS17, LDTR18 and LDTS18 areas withdrawn; New LDTR31 and LDTS31 areas added.

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LDSB AD 2

LDSB AD 2.1 NAZIV I OZNAKA AERODROMA

LDSB - AERODROM BRAČ / Brač I.

LDSB AD 2.2 ZEMLJOPISNI I ADMINISTRATIVNI PODACI O AERODROMU

1	ARP koordinate i lokacija	431708.59N 0164046.99E
2	Smjer i udaljenost od (grada)	225° GEO, 5 KM from Bol
3	Nadmorska visina/Odnosna temperatura	1781 FT / 30.2°C (AUG)
4	Geoidna undulacija na AD ELEV PSN	139 FT
5	MAG VAR (datum informacije)/Godišnja promjena	4°E (2019) / 0.13° increasing
6	Operator AD, adresa, telefon, telefax, AFS, E-mail, adresa internetske stranice	Post: Aerodrom Brac d.o.o. P.O. BOX 33 21400 Supetar Phone: +385 21 559 701 (Airport Administration) +385 21 559 711 (Airport Operations) Fax: +385 21 559 709 (Airport Administration) SITA: BWKAPXH Email: airport-brac@airport-brac.hr, groundoperations@airport-brac.hr web site: http://www.airport-brac.hr/
7	Dozvoljene vrste prometa (IFR/VFR)	IFR/VFR
8	Primjedbe	NIL

LDSB AD 2.3 RADNA VREMENA

1	Operator AD	0700 - 1300 tijekom zimskog perioda. Prema NOTAM-u ili AIP SUP-u tijekom ljetnog perioda. Vidi i Napomene**
2	Carinska kontrola i kontrola putovnica	AS AD HR SER
3	Zdravstvo i sanitetske mjere	AS AD HR SER
4	AIS ured za informiranje	Kao ATS - Selfbriefing
5	ATS prijavni ured (ARO)	H24 - Centralni ARO ured Split, TEL: +385 21 205 444 FAX: +385 21 895 227
6	Ured za MET informiranje	Kao ATS ili prema NOTAM-u ili AIP SUP-u
7	ATS	Prema NOTAM-u ili AIP SUP-u*
8	Opskrba gorivom	AS AD HR SER
9	Prihvat i otprema	AS AD HR SER
10	Osiguranje	Police H24
11	Odleđivanje	NIL
12	Primjedbe	*REF AD 2.22 **For ACFT above 20000 KG MTOM 48HR PPR during AD HR SER when aerodrome is uncontrolled. Outside AD HR SER, for ACFT up to 20000 KG MTOM 24HR PPR, for ACFT above 20000 KG MTOM 48HR PPR during AD HR SER via Email: ppr@airport-brac.hr

LDSB AD 2.4 SLUŽBA I OPREMA ZA PRIHVAT I OTPREMU

1	Infrastruktura za rukovanje teretom	NIL
2	Vrste goriva i ulja	A1, AVGAS 100LL / Oil - NIL
3	Infrastruktura i kapacitet za opskrbu gorivom	150 000 L (A1) 30 000 L (AVGAS 100LL)
4	Infrastruktura za odleđivanje	NIL
5	Hangarski prostor za zrakoplove u posjeti	NIL
6	Oprema za popravak zrakoplova u posjeti	NIL
7	Napomene	NIL

LDSB AD 2.5 INFRASTRUKTURA ZA PUTNIKE

1	Hoteli	Hotels in Bol (14 KM) and Supetar (28 KM)
2	Restorani	NIL
3	Mogućnosti prijevoza	taxi
4	Medicinska infrastruktura	First aid at AD
5	Banka i pošta	NIL

6	Turistički ured	NIL
7	Napomene	NIL

LDSB AD 2.6 USLUGE SPAŠAVANJA I GAŠENJA POŽARA

1	AD vatrogasna kategorija	CAT 6 Vidi primjedbe
2	Oprema za spašavanje	1 Heavy fire fighting vehicle Simba FLF 14000 12 500 L water, 1 500 L foam, 50 KG powder 1 Heavy fire fighting vehicle Mercedes FLF 2632 7 000 L water, 1 000 L foam, 18 KG powder 1 fire fighting vehicle Mercedes FLF 1328 3 000 L water, 300 L foam, 15 KG powder
3	Mogućnost uklanjanja onesposobljenog zrakoplova	NIL
4	Napomene	AD category for fire fighting during AD HR SER: summer period: MON - SUN: CAT 3 WED: 14:00 - 15:00 CAT 6 SAT: CAT 6 Winter period: MON - SUN: CAT 3 or upon NOTAM Higher fire fighting category (MAX CAT 6) O/R 24 HR PPR sent during AD HR SER (groundoperations@airport-brac.hr).

LDSB AD 2.7 PROCJENA I IZVJEŠĆIVANJE O STANJU POVRŠINE UZLETNO-SLETNE STAZE I PLAN POSTUPANJA U SLUČAJU SNIJEGA

1	Vrste opreme za čišćenje	NIL
2	Prioriteti čišćenja	NIL
3	Upotreba materijala za obradu operativnih porvšina	NIL
4	Posebno pripremljene zimske uzletno-sletne staze	NIL
5	Napomene	Pregled i izvješćivanje o stanju na RWY-u obavlja se prema GRF regulativi. REF AD 1.2.2 za dodatne informacije

LDSB AD 2.8 PODACI O STAJANKAMA, STAZAMA ZA VOŽNJU I MJESTIMA PROVJERE

1	Oznaka, površina stajanke i nosivost	**POVRŠINA**	**NOSIVOST**
		ASPH	PCN 37/F/B/X/T

2	Oznaka, širina, vrsta površine i nosivost staze za vožnju	**TWY**	**ŠIRINA (M)**	**POVRŠINA**	**NOSIVOST**
		A	25.3	ASPH	PCN 37/F/B/X/T
3	Položaj ACL-a i nadmorska visina	Location: 431717.01N 0164046.66E Elevation: 1736 FT			
4	Lokacija VOR kontrolnih točaka	NIL			
5	Pozicija INS kontrolnih točaka	Vidi LDSB AD 2.24.2 APDC -1			
6	Napomene	NIL			

LDSB AD 2.9 SUSTAV I OZNAKE ZA VOĐENJE I NADZOR POVRŠINSKOG KRETANJA

1	Upotreba znakova za oznaku parkirališnog mjesta zrakoplova, linije navođenja na stazi za vožnju i vizualni sustav za vođenje pri pristajanju/parkiranju na parkirališnim mjestima zrakoplova	Guide lines at Apron, Marshaller, aircraft stand markings, "Follow me" vehicle.
2	Oznake RWY-a, TWY-a i LGT	RWY-03/21: Designator, THR, Centre line, Edge, TDZ, Aiming point markings, Runway turn pad marking TWY A: Centre line, Holding position
3	Zaustavne prečke	NIL
4	Napomene	RWY 03 turn pad restriction: 180° turn not possible for ACFT wheel base more than 15.6 M, for ACFT wheel base more than 11.04 M turning angle more than 45°. PSNs 1-3 are self manoeuvring. When one ACFT is taxiing, taxiing for other ACFT is prohibited. TWR directions and marshaller guidance shall be followed for entering/exiting from any of ACFT PSNs and for ground taxiing or air taxiing of helicopters.