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 003/2024
Na snazi od: 18 APR 2024
Datum izdavanja: 07 MAR 2024

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 0.6** - Ažuriran je Sadržaj dijela 1.
- **GEN 2.2** - Kratice korištene u publikacijama AIS-a - dodane nove kratice AA, CIS, CISP, UAG, ULG, URG, USSP i UTR koje nisu sadržane u ICAO dokumentu, izmjene u značenju kratice ALTN
- **GEN 3.1.3.8** - Prodaja publikacija - izmijenjen URL
- **GEN 3.2.5** - Popis dostupnih zrakoplovnih karata - izmjene u tablici u poljima Cijena i Datum zadnje verzije
- **GEN 3.5** - Meteorološke usluge - razne izmjene

ENR

- **ENR 0.6** - Ažuriran je Sadržaj dijela 2.
- **ENR 1.10** - Planiranje leta - izbrisano je jedno poglavlje; razne izmjene
- **ENR 2.1** - FIR, UIR, TMA i CTA - Control Area (CTA) Zagreb, Zagreb TMA, Pula TMA, Zadar TMA i Osijek TMA - razne izmjene
- **ENR 2.2.1** - Područje obavezne uporabe radio opreme (RMZ) - RMZ Osijek - izmijenjena LDOS PRIMARY TWR FREQ
- **ENR 3.2** - Rute prostorne navigacije - za L614, L862, L868, M986, N748, P11, T742 i Y137 izmjene u klasama zračnog prostora; za L187, L603, L604, M19, M725, M986, N131, P10, P11, P735, Q571, Y88, Y137 i Z34 pod Napomene o ruti izmijenjene su Zagreb i Osijek APP FREQ
- **ENR 5.1.3** - Opasna područja - dodana je napomena o opisu novih opasnih područja
- **ENR 5.2.2** - Privremeno rezervirana područja (samo za MIL upotrebu) - LDTR1, LDTR2, LDTR3, LDTR4, LDTR13, LDTR14, LDTR15, LDTR19 i LDTR21 povučena; nova LDTR19A, LDTR19B, LDTR23, LDTR24A, LDTR24B, LDTR24C, LDTR25A, LDTR25B, LDTR25C, LDTR26A, LDTR26B, LDTR26C, LDTR27A, LDTR27B, LDTR27C, LDTR28A, LDTR28B, LDTR28C, LDTR29A, LDTR29B, LDTR29C i LDTR30 dodana
- **ENR 5.2.3** - Privremeno izdvojena područja (samo za MIL upotrebu) - LDTS1, LDTS2, LDTS3, LDTS4, LDTS13, LDTS14, LDTS15, LDTS19 i LDTS21 povučena; nova LDTS19A, LDTS19B, LDTS23 i LDTS30 dodana
- **ENR 5.2.4** - Opasno područje iznad otvorenog mora - novo LDD23A, LDD23B i LDD23C dodano
- **ENR 6** - Nove karte, i jedna karta je povučena:
  - ENR chart - ICAO - FIR Zagreb Lower airspace (ENR 6.1 -1)
  - ENR chart - ICAO - FIR Zagreb Upper airspace (ENR 6.2 - 1)
  - ATS airspace - Depiction and classification - Index Chart (ENR 6.3 -1/2)
  - Prohibited, Restricted and Danger Areas - Index Chart (ENR 6.4 -1/2)
  - Military Exercise and Training Areas, TRA and TSA - Index Chart (ENR 6.5 -1/2)
  - ATC Surveillance Minimum Altitude Chart ACC ZAGREB - Index Chart (ENR 6.13 -1/2) - povučena

AD

- **AD 0.6** - Ažuriran je Sadržaj dijela 3.
- **LDDU AD** - Nova karta:
  - ATC Surveillance Minimum Altitude Chart - ICAO (LDDU AD 2.24.11 ATCSMAC -1/2)
- **LDLO AD** - Nove karte:
  - Standard Arrival Chart Instrument (STAR) - 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 (STAR) - ICAO RNAV RWY 20 CAT A & B (LDLO AD 2.24.10 STAR RNAV RWY 20 CAT A & B -1/2)
- **LDOS AD 2.4, 2.8, 2.18 i 2.20** - Služba i oprema za prihvat i otpremu - infrastruktura za odleđivanje - ažurirano; Podaci o stajankama, stazama za vožnju i mjestima provjere - izmijenjene pozicije INS kontrolnih točaka; Komunikacijske službe ATS-a - izmjene vezane za Osijek APP/TWR FREQ; Lokalni aerodromski propisi - dodana ograničenja za vožnju i parkiranje zrakoplova
- **LDOS AD** - Nove karte:
  - Aircraft Parking / Docking Chart - ICAO (LDOS AD 2.24.2 APDC -1/2)
  - ATC Surveillance Minimum Altitude Chart - ICAO (LDOS AD 2.24.11 ATCSMAC -1/2)
- **LDPL AD** - Nove karte:
  - Standard Departure Chart Instrument (SID) - ICAO RWY 27 (LDPL AD 2.24.8 SID RWY 27 -1/2)
  - Standard Departure Chart Instrument (SID) - ICAO RNAV RWY 27 (LDPL AD 2.24.8 SID RNAV RWY 27 -1/4) - Standard Arrival Chart Instrument (STAR) - ICAO RWY 27 (LDPL AD 2.24.10 STAR RWY 27 -1/2)
  - Standard Arrival Chart Instrument (STAR) - 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)
  - Visual Operation Chart (LDPL AD 2.24.13 VOC -1/2)
- **LDRI AD** - Nove karte:
  - Standard Departure Chart Instrument (SID) - ICAO RWY 14 (LDRI AD 2.24.8 SID RWY 14 -1/2)
  - Standard Departure Chart Instrument (SID) - ICAO RNAV RWY 14 (LDRI AD 2.24.8 SID RNAV RWY 14 -1/4)
  - Standard Departure Chart Instrument (SID) - ICAO RWY 32 (LDRI AD 2.24.8 SID RWY 32 -1/2)
  - Standard Departure Chart Instrument (SID) - ICAO RNAV RWY 32 (LDRI AD 2.24.8 SID RNAV RWY 32 -1/4)
  - Standard Arrival Chart Instrument (STAR) - ICAO RWY 14/32 (LDRI AD 2.24.10 STAR RWY 14/32 -1/2)
  - Standard Arrival Chart Instrument (STAR) - ICAO RNAV RWY 14 (LDRI AD 2.24.10 STAR RNAV RWY 14 -1/2)
  - Visual Operation Chart - VOC (LDRI AD 2.24.13 VOC -1/2)
- **LDSB AD 2.2** - Zemljopisni i administrativni podaci o aerodromu - brisanje FAX broja
- **LDSP AD** - Nove karte:
  - Standard Departure Chart Instrument (SID) - ICAO RWY 05 (LDSP AD 2.24.8 SID RWY 05 -1/2)
  - Standard Departure Chart Instrument (SID) - ICAO RNAV RWY 05 (LDSP AD 2.24.8 SID RNAV RWY 05 -1/4)
  - Standard Arrival Chart Instrument (STAR) - ICAO RWY 05 (LDSP AD 2.24.10 STAR RWY 05 -1/2)
  - Standard Arrival Chart Instrument (STAR) - ICAO RNAV RWY 05 (LDSP AD 2.24.10 STAR RNAV RWY 05 -1/4)
  - ATC Surveillance Minimum Altitude Chart - ICAO (LDSP AD 2.24.11 ATCSMAC -1/2)
- **LDZA AD 2.18 i 2.22** - Komunikacijske službe ATS-a - izmjene vezane za Zagreb RADAR FREQ; Postupci tijekom leta - dodana je jedna nova FREQ za "Contact" Zagreb Radar i napomena za FREQ 120.700 MHZ
- **LDZA AD** - Nove karte:
  - Standard Departure Chart Instrument (SID) - ICAO RWY 04 (LDZA AD 2.24.8 SID RWY 04 -1/2)
  - Standard Departure Chart Instrument (SID) - ICAO RNAV RWY 04 (LDZA AD 2.24.8 SID RNAV RWY 04 -1/4)
  - Standard Departure Chart Instrument (SID) - ICAO RWY 22 (LDZA AD 2.24.8 SID RWY 22 - 1/2
  - Standard Departure Chart Instrument (SID) - ICAO RNAV RWY 22 (LDZA AD 2.24.8 SID RNAV RWY 22 -1/4)
  - Standard Arrival Chart Instrument (STAR) - ICAO RWY 04 (LDZA AD 2.24.10 STAR RWY 04 -1/2)
  - Standard Arrival Chart Instrument (STAR) - ICAO RNAV RWY 04 (LDZA AD 2.24.10 STAR RNAV RWY 04 -1/4)
  - Standard Arrival Chart Instrument (STAR) - ICAO RWY 22 (LDZA AD 2.24.10 STAR RWY 22 -1/2)
  - Standard Arrival Chart Instrument (STAR) - ICAO RNAV RWY 22 (LDZA AD 2.24.10 STAR RNAV RWY 22 -1/4)
  - ATC Surveillance Minimum Altitude Chart - ICAO (LDZA AD 2.24.11 ATCSMAC -1/2)
- **LDZD AD 2.6 i 2.7** - Usluge spašavanja i gašenja požara, Procjena i izvješćivanje o stanju površine uzletno-sletne staze i plan postupanja u slučaju snijega - razne izmjene
- **LDZD AD** - Nove karte:
  - Standard Departure Chart Instrument (SID) - ICAO RWY 13 (LDZD AD 2.24.8 SID RWY 13 -1/2)
  - Standard Departure Chart Instrument (SID) - ICAO RNAV RWY 13 (LDZD AD 2.24.8 SID RNAV RWY 13 -1/4)
  - Standard Departure Chart Instrument (SID) - ICAO RWY 31 (LDZD AD 2.24.8 SID RWY 31 -1/2)
  - Standard Departure Chart Instrument (SID) - ICAO RNAV RWY 31 (LDZD AD 2.24.8 SID RNAV RWY 31 -1/4)
  - Standard Arrival Chart Instrument (STAR) - ICAO RWY 04 & 13/31 (LDZD AD 2.24.10 STAR RWY 04 & 13/31 -1/2)
  - Standard Arrival Chart Instrument (STAR) - ICAO RNAV RWY 13 (LDZD AD 2.24.10 STAR RNAV RWY 13 -1/4)
  - Standard Arrival Chart Instrument (STAR) - ICAO RNAV RWY 31 (LDZD AD 2.24.10 STAR RNAV RWY 31 -1/4)
  - ATC Surveillance Minimum Altitude Chart - ICAO (LDZD AD 2.24.11 ATCSMAC -1/2)
  - Instrument Approach Chart - ICAO L y RWY 13 (LDZD AD 2.24.12 IAC L y RWY 13 -1/2)
  - Instrument Approach Chart - ICAO L z RWY 13 (LDZD AD 2.24.12 IAC L z RWY 13 -1/2)
  - Instrument Approach Chart - ICAO VOR RWY 13 (LDZD AD 2.24.12 IAC VOR RWY 13 -1/2)

- Instrument Approach Chart - ICAO ILS or LOC RWY 13 (LDZD AD 2.24.12 IAC ILS or LOC RWY 13 -1/2)
- Instrument Approach Chart - ICAO RNP Y RWY 13 (LDZD AD 2.24.12 IAC RNP Y RWY 13 -1/4)
- Instrument Approach Chart - ICAO RNP Z RWY 13 (LDZD AD 2.24.12 IAC RNP Z RWY 13 -1/4)
- Visual Operation Chart (LDZD AD 2.24.13 VOC -1/2)

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: A0152/24
NOTAM-i uključeni u ovaj AMDT bit će poništeni 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 - 3/4	02 DEC 2021 / 18 APR 2024
GEN 0.3 - 1/2	18 APR 2024 / 01 FEB 2018
GEN 0.4 - 1/2	18 APR 2024 / 18 APR 2024
GEN 0.4 - 3/4	18 APR 2024 / 18 APR 2024
GEN 0.4 - 5/6	18 APR 2024 / 18 APR 2024
GEN 0.4 - 7/8	18 APR 2024 / 18 APR 2024
GEN 0.5 - 3/4	18 APR 2024 / 18 APR 2024
GEN 0.5 - 5/6	18 APR 2024 / 18 APR 2024
GEN 0.6 - 1/2	18 APR 2024 / 18 APR 2024
GEN 0.6 - 3/4	18 APR 2024 / 18 APR 2024
GEN 2.2 - 1/2	18 APR 2024 / 18 APR 2024
GEN 2.2 - 3/4	18 APR 2024 / 18 APR 2024
GEN 2.2 - 5/6	18 APR 2024 / 18 APR 2024
GEN 2.2 - 7/8	18 APR 2024 / 18 APR 2024
GEN 2.2 - 9/10	18 APR 2024 / 18 APR 2024
GEN 2.2 - 11/12	18 APR 2024 / 18 APR 2024
GEN 2.2 - 13/14	18 APR 2024 / 19 JUL 2018
GEN 3.1 - 5/6	18 APR 2024 / 28 DEC 2023
GEN 3.2 - 3/4	08 SEP 2022 / 18 APR 2024
GEN 3.5 - 1/2	18 APR 2024 / 18 APR 2024
GEN 3.5 - 3/4	18 APR 2024 / 22 FEB 2024
GEN 3.5 - 5/6	18 APR 2024 / 18 APR 2024
GEN 3.5 - 7/8	18 APR 2024 / 18 APR 2024
GEN 3.5 - 9/10	18 APR 2024 / 18 APR 2024
NIL	
ENR 0.6 - 1/2	18 APR 2024 / 18 APR 2024
ENR 0.6 - 3/4	18 APR 2024 / 18 APR 2024
ENR 1.10 - 15/16	26 OCT 2015 / 18 APR 2024
ENR 1.10 - 17/18	18 APR 2024 / 18 APR 2024
ENR 1.10 - 19/20	18 APR 2024 / 18 APR 2024
ENR 1.10 - 21/22	18 APR 2024 / 01 FEB 2018
ENR 2.1 - 1/2	28 DEC 2023 / 18 APR 2024
ENR 2.1 - 3/4	18 APR 2024 / 28 DEC 2023
ENR 2.1 - 5/6	18 APR 2024 / 28 DEC 2023
ENR 2.1 - 7/8	18 APR 2024 / 18 APR 2024
ENR 2.2 - 3/4	18 APR 2024 / 25 JAN 2024
ENR 3.2 - 1/2	25 JAN 2024 / 18 APR 2024
ENR 3.2 - 3/4	25 JAN 2024 / 18 APR 2024
ENR 3.2 - 5/6	18 APR 2024 / 25 JAN 2024
ENR 3.2 - 7/8	25 JAN 2024 / 18 APR 2024
ENR 3.2 - 9/10	25 JAN 2024 / 18 APR 2024
ENR 3.2 - 11/12	25 JAN 2024 / 18 APR 2024
ENR 3.2 - 13/14	18 APR 2024 / 25 JAN 2024
ENR 3.2 - 17/18	18 APR 2024 / 25 JAN 2024
ENR 3.2 - 19/20	21 MAR 2024 / 18 APR 2024
ENR 3.2 - 21/22	18 APR 2024 / 21 MAR 2024
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ENR 3.2 - 29/30	18 APR 2024 / 25 JAN 2024
ENR 3.2 - 31/32	21 MAR 2024 / 18 APR 2024
ENR 3.2 - 33/34	18 APR 2024 / 18 APR 2024
ENR 3.2 - 35/36	25 JAN 2024 / 18 APR 2024
ENR 3.2 - 37/38	25 JAN 2024 / 18 APR 2024
ENR 5.1 - 1/2	07 SEP 2023 / 18 APR 2024
ENR 5.2 - 3/4	07 SEP 2023 / 18 APR 2024
ENR 5.2 - 5/6	18 APR 2024 / 18 APR 2024
ENR 5.2 - 7/8	18 APR 2024 / 18 APR 2024
ENR 5.2 - 9/10	18 APR 2024 / 18 APR 2024
ENR 5.2 - 11/12	18 APR 2024 / 18 APR 2024
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ENR 5.2 - 45/46	18 APR 2024 / 18 APR 2024
ENR 5.2 - 47/48	18 APR 2024 / 18 APR 2024
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ENR 6 - 1/2	18 APR 2024 / 08 MAR 2012
ENR 6.1 - 1	18 APR 2024
ENR 6.2 - 1	18 APR 2024
ENR 6.3-1 - 1/2	18 APR 2024 / 18 APR 2024
ENR 6.4 - 1/2	18 APR 2024 / 18 APR 2024
ENR 6.5 - 1/2	18 APR 2024 / 18 APR 2024
NIL	
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GEN 0.2 - 3/4	02 DEC 2021 / 21 MAR 2024
GEN 0.3 - 1/2	21 MAR 2024 / 01 FEB 2018
GEN 0.4 - 1/2	21 MAR 2024 / 21 MAR 2024
GEN 0.4 - 3/4	21 MAR 2024 / 21 MAR 2024
GEN 0.4 - 5/6	21 MAR 2024 / 21 MAR 2024
GEN 0.4 - 7/8	21 MAR 2024 / 21 MAR 2024
GEN 0.5 - 3/4	25 JAN 2024 / 21 MAR 2024
NIL	
GEN 0.6 - 1/2	30 NOV 2023 / 30 NOV 2023
GEN 0.6 - 3/4	30 NOV 2023 / 30 NOV 2023
GEN 2.2 - 1/2	23 MAR 2023 / 03 DEC 2020
GEN 2.2 - 3/4	10 SEP 2020 / 24 FEB 2022
GEN 2.2 - 5/6	22 APR 2021 / 22 APR 2021
GEN 2.2 - 7/8	22 APR 2021 / 22 APR 2021
GEN 2.2 - 9/10	12 AUG 2021 / 12 AUG 2021
GEN 2.2 - 11/12	12 AUG 2021 / 12 AUG 2021
GEN 2.2 - 13/14	12 AUG 2021 / 19 JUL 2018
GEN 3.1 - 5/6	28 DEC 2023 / 28 DEC 2023
GEN 3.2 - 3/4	08 SEP 2022 / 13 JUL 2023
GEN 3.5 - 1/2	02 NOV 2023 / 02 DEC 2021
GEN 3.5 - 3/4	22 FEB 2024 / 22 FEB 2024
GEN 3.5 - 5/6	30 DEC 2021 / 30 DEC 2021
GEN 3.5 - 7/8	02 DEC 2021 / 12 AUG 2021
GEN 3.5 - 9/10	02 NOV 2023 / 02 NOV 2023
GEN 3.5 - 11/12	02 NOV 2023 / 02 DEC 2021
ENR 0.6 - 1/2	28 DEC 2023 / 28 DEC 2023
ENR 0.6 - 3/4	28 DEC 2023 / 28 DEC 2023
ENR 1.10 - 15/16	26 OCT 2015 / 26 OCT 2015
ENR 1.10 - 17/18	16 JUL 2020 / 30 DEC 2021
ENR 1.10 - 19/20	01 DEC 2022 / 21 MAR 2024
ENR 1.10 - 21/22	16 JUL 2020 / 01 FEB 2018
ENR 2.1 - 1/2	28 DEC 2023 / 28 DEC 2023
ENR 2.1 - 3/4	25 JAN 2024 / 28 DEC 2023
ENR 2.1 - 5/6	28 DEC 2023 / 28 DEC 2023
ENR 2.1 - 7/8	28 DEC 2023 / 28 DEC 2023
ENR 2.2 - 3/4	28 DEC 2023 / 25 JAN 2024
ENR 3.2 - 1/2	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 3/4	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 5/6	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 7/8	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 9/10	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 11/12	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 13/14	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 17/18	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 19/20	21 MAR 2024 / 25 JAN 2024
ENR 3.2 - 21/22	25 JAN 2024 / 21 MAR 2024
ENR 3.2 - 23/24	21 MAR 2024 / 25 JAN 2024
ENR 3.2 - 25/26	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 29/30	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 31/32	21 MAR 2024 / 25 JAN 2024
ENR 3.2 - 33/34	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 35/36	25 JAN 2024 / 25 JAN 2024
ENR 3.2 - 37/38	25 JAN 2024 / 25 JAN 2024
ENR 5.1 - 1/2	07 SEP 2023 / 18 MAY 2023
ENR 5.2 - 3/4	07 SEP 2023 / 24 MAY 2018
ENR 5.2 - 5/6	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 7/8	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 9/10	01 MAR 2018 / 01 MAR 2018
ENR 5.2 - 11/12	01 MAR 2018 / 01 MAR 2018
ENR 5.2 - 13/14	30 DEC 2021 / 24 FEB 2022
ENR 5.2 - 15/16	30 DEC 2021 / 24 MAY 2018
ENR 5.2 - 17/18	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 19/20	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 21/22	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 23/24	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 25/26	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 27/28	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 29/30	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 31/32	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 33/34	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 35/36	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 37/38	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 39/40	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 41/42	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 43/44	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 45/46	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 47/48	24 MAY 2018 / 24 MAY 2018
ENR 5.2 - 49/50	24 MAY 2018 / 24 MAY 2018
ENR 6 - 1/2	28 DEC 2023 / 08 MAR 2012
ENR 6.1 - 1	21 MAR 2024
ENR 6.2 - 1	21 MAR 2024
ENR 6.3-1 - 1/2	25 JAN 2024 / 25 JAN 2024
ENR 6.4 - 1/2	18 MAY 2023 / 18 MAY 2023
ENR 6.5 - 1/2	21 APR 2022 / 21 APR 2022
ENR 6.13 - 1/2	25 JAN 2024 / 25 JAN 2024
AD 0.6 - 1/2	21 MAR 2024 / 21 MAR 2024

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AD 0.6 - 5/6 18 APR 2024 / 18 APR 2024
AD 0.6 - 7/8 18 APR 2024 / 18 APR 2024
AD 0.6 - 9/10 18 APR 2024 / 18 APR 2024
LDDU AD 2.24.11 ATCSMAC - 1/2 18 APR 2024 / 18 APR 2024
LDLO AD 2.24.10 STAR RNAV RWY 02 CAT A & B - 1/2 18 APR 2024 / 18 APR 2024
LDLO AD 2.24.10 STAR RNAV RWY 20 CAT A & B - 1/2 18 APR 2024 / 18 APR 2024
LDOS AD 2 - 1/2 30 NOV 2023 / 18 APR 2024
LDOS AD 2 - 3/4 18 APR 2024 / 18 APR 2024
LDOS AD 2 - 9/10 18 APR 2024 / 18 APR 2024
LDOS AD 2 - 11/12 18 APR 2024 / 25 APR 2019
LDOS AD 2.24.2 APDC - 1/2 18 APR 2024 / 18 APR 2024
LDOS AD 2.24.11 ATCSMAC - 1/2 18 APR 2024 / 18 APR 2024
LDPL AD 2.24.8 SID RWY 27 - 1/2 18 APR 2024 / 18 APR 2024
LDPL AD 2.24.8 SID RNAV RWY 27 - 1/2 18 APR 2024 / 18 APR 2024
LDPL AD 2.24.8 SID RNAV RWY 27 - 3/4 18 APR 2024 / 18 APR 2024
LDPL AD 2.24.10 STAR RWY 27 - 1/2 18 APR 2024 / 18 APR 2024
LDPL AD 2.24.10 STAR RNAV RWY 27 - 1/2 18 APR 2024 / 18 APR 2024
LDPL AD 2.24.10 STAR RNAV RWY 27 - 3/4 18 APR 2024 / 18 APR 2024
LDPL AD 2.24.11 ATCSMAC - 1/2 18 APR 2024 / 18 APR 2024
LDPL AD 2.24.13 VOC - 1/2 18 APR 2024 / 18 APR 2024
LDRI AD 2.24.8 SID RWY 14 - 1/2 18 APR 2024 / 18 APR 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 1/2 18 APR 2024 / 18 APR 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 3/4 18 APR 2024 / 18 APR 2024
LDRI AD 2.24.8 SID RWY 32 - 1/2 18 APR 2024 / 18 APR 2024
LDRI AD 2.24.8 SID RNAV RWY 32 - 1/2 18 APR 2024 / 18 APR 2024
LDRI AD 2.24.8 SID RNAV RWY 32 - 3/4 18 APR 2024 / 18 APR 2024
LDRI AD 2.24.10 STAR RWY 14/32 - 1/2 18 APR 2024 / 18 APR 2024
LDRI AD 2.24.10 STAR RNAV RWY 14 - 1/2 18 APR 2024 / 18 APR 2024
LDRI AD 2.24.13 VOC - 1/2 18 APR 2024 / 18 APR 2024
LDSB AD 2 - 1/2 18 APR 2024 / 30 NOV 2023
LDSP AD 2.24.8 SID RWY 05 - 1/2 18 APR 2024 / 18 APR 2024
LDSP AD 2.24.8 SID RNAV RWY 05 - 1/2 18 APR 2024 / 18 APR 2024
LDSP AD 2.24.8 SID RNAV RWY 05 - 3/4 18 APR 2024 / 18 APR 2024
LDSP AD 2.24.10 STAR RWY 05 - 1/2 18 APR 2024 / 18 APR 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 1/2 18 APR 2024 / 18 APR 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 3/4 18 APR 2024 / 18 APR 2024
LDSP AD 2.24.11 ATCSMAC - 1/2 18 APR 2024 / 18 APR 2024
LDZA AD 2 - 11/12 18 APR 2024 / 13 JUL 2023
LDZA AD 2 - 17/18 18 APR 2024 / 18 APR 2024
LDZA AD 2 - 19/20 18 APR 2024 / 18 APR 2024
LDZA AD 2 - 21/22 18 APR 2024 / 18 APR 2024
LDZA AD 2 - 23/24 18 APR 2024 / 18 APR 2024
LDZA AD 2.24.8 SID RWY 04 - 1/2 18 APR 2024 / 18 APR 2024
LDZA AD 2.24.8 SID RNAV RWY 04 - 1/2 18 APR 2024 / 18 APR 2024
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LDZA AD 2.24.10 STAR RWY 04 - 1/2 18 APR 2024 / 18 APR 2024
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LDZA AD 2.24.10 STAR RNAV RWY 04 - 3/4 18 APR 2024 / 18 APR 2024
LDZA AD 2.24.10 STAR RWY 22 - 1/2 18 APR 2024 / 18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY 22 - 1/2 18 APR 2024 / 18 APR 2024
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LDZA AD 2.24.11 ATCSMAC - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2 - 3/4 18 APR 2024 / 30 NOV 2023
LDZD AD 2.24.8 SID RWY 13 - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 13 - 1/2 18 APR 2024 / 18 APR 2024

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AD 0.6 - 3/4 21 MAR 2024 / 21 MAR 2024
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AD 0.6 - 7/8 21 MAR 2024 / 21 MAR 2024
AD 0.6 - 9/10 21 MAR 2024 / 21 MAR 2024
LDDU AD 2.24.11 ATCSMAC - 1/2 10 AUG 2023 / 10 AUG 2023
LDLO AD 2.24.10 STAR RNAV RWY02 CAT A & B - 1/2 22 FEB 2024 / 22 FEB 2024
LDLO AD 2.24.10 STAR RNAV RWY20 CAT A & B - 1/2 22 FEB 2024 / 22 FEB 2024
LDOS AD 2 - 1/2 30 NOV 2023 / 22 FEB 2024
LDOS AD 2 - 3/4 22 FEB 2024 / 30 NOV 2023
LDOS AD 2 - 9/10 28 DEC 2023 / 28 DEC 2023
LDOS AD 2 - 11/12 25 APR 2019 / 25 APR 2019
LDOS AD 2.24.2 APDC - 1/2 02 DEC 2021 / 02 DEC 2021
LDOS AD 2.24.11 ATCSMAC - 1/2 25 JAN 2024 / 25 JAN 2024
LDPL AD 2.24.8 SID RWY 27 - 1/2 15 JUN 2023 / 15 JUN 2023
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LDPL AD 2.24.8 SID RNAV RWY 27 - 3/4 15 JUN 2023 / 15 JUN 2023
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LDPL AD 2.24.10 STAR RNAV RWY 27 - 1/2 15 JUN 2023 / 15 JUN 2023
LDPL AD 2.24.10 STAR RNAV RWY 27 - 3/4 15 JUN 2023 / 15 JUN 2023
LDPL AD 2.24.11 ATCSMAC - 1/2 25 JAN 2024 / 25 JAN 2024
LDPL AD 2.24.13 VOC - 1/2 15 JUN 2023 / 15 JUN 2023
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LDZA AD 2 - 17/18 24 MAR 2022 / 24 MAR 2022
LDZA AD 2 - 19/20 24 MAR 2022 / 24 MAR 2022
LDZA AD 2 - 21/22 24 MAR 2022 / 24 MAR 2022
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LDZA AD 2.24.8 SID RWY 04 - 1/2 25 JAN 2024 / 25 JAN 2024
LDZA AD 2.24.8 SID RNAV RWY 04 - 1/2 25 JAN 2024 / 25 JAN 2024
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LDZA AD 2.24.8 SID RNAV RWY 22 - 3/4 25 JAN 2024 / 25 JAN 2024
LDZA AD 2.24.10 STAR RWY 04 - 1/2 25 JAN 2024 / 25 JAN 2024
LDZA AD 2.24.10 STAR RNAV RWY 04 - 1/2 25 JAN 2024 / 25 JAN 2024
LDZA AD 2.24.10 STAR RNAV RWY 04 - 3/4 25 JAN 2024 / 25 JAN 2024
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LDZA AD 2.24.10 STAR RNAV RWY 22 - 3/4 25 JAN 2024 / 25 JAN 2024
LDZA AD 2.24.11 ATCSMAC - 1/2 25 JAN 2024 / 25 JAN 2024
LDZD AD 2 - 3/4 30 NOV 2023 / 30 NOV 2023
LDZD AD 2.24.8 SID RWY 13 - 1/2 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.8 SID RNAV RWY 13 - 1/2 16 JUN 2022 / 16 JUN 2022

Umetnite sljedeće stranice:

LDZD AD 2.24.8 SID RNAV RWY 13 - 3/4 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.8 SID RWY 31 - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 31 - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 31 - 3/4 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.10 STAR RWY 04 & 13/31 - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 13 - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 13 - 3/4 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 31 - 1/2 18 APR 2024 / 18 APR 2024
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LDZD AD 2.24.11 ATCSMAC - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.12 IAC Ly RWY 13- 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.12 IAC Lz RWY 13 - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.12 IAC VOR RWY 13 - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.12 IAC ILS or LOC RWY 13 - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 3/4 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.12 IAC RNP Z RWY 13 - 1/2 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.12 IAC RNP Z RWY 13 - 3/4 18 APR 2024 / 18 APR 2024
LDZD AD 2.24.13 VOC - 1/2 18 APR 2024 / 18 APR 2024

Izvadite sljedeće stranice:

LDZD AD 2.24.8 SID RNAV RWY 13 - 3/4 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.8 SID RWY 31 - 1/2 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.8 SID RNAV RWY 31 - 1/2 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.8 SID RNAV RWY 31 - 3/4 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.10 STAR RWY04 & 13/31 - 1/2 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.10 STAR RNAV RWY 13 - 1/2 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.10 STAR RNAV RWY 13 - 3/4 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.10 STAR RNAV RWY 31 - 1/2 16 JUN 2022 / 16 JUN 2022
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LDZD AD 2.24.11 ATCSMAC - 1/2 15 JUN 2023 / 15 JUN 2023
LDZD AD 2.24.12 IAC Ly RWY 13 - 1/2 14 JUL 2022 / 14 JUL 2022
LDZD AD 2.24.12 IAC Lz RWY 13 - 1/2 14 JUL 2022 / 14 JUL 2022
LDZD AD 2.24.12 IAC VOR RWY13 - 1/2 14 JUL 2022 / 14 JUL 2022
LDZD AD 2.24.12 IAC ILS or LOC RWY 13 - 1/2 14 JUL 2022 / 14 JUL 2022
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 1/2 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 3/4 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.12 IAC RNP Z RWY 13 - 1/2 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.12 IAC RNP Z RWY 13 - 3/4 16 JUN 2022 / 16 JUN 2022
LDZD AD 2.24.13 VOC - 1/2 11 AUG 2022 / 11 AUG 2022

AIRAC AIP IZMJENA			
Broj/Godina	*Datum izdavanja*	*Datum stupanja na snagu*	*Izmjenu unio*
009/2018	30-Aug-2018	11-Oct-2018	
010/2018	27-Sep-2018	08-Nov-2018	
011/2018	25-Oct-2018	06-Dec-2018	
012/2018	22-Nov-2018	03-Jan-2019	
013/2018	20-Dec-2018	31-Jan-2019	
001/2019	17-Jan-2019	28-Feb-2019	
002/2019	14-Feb-2019	28-Mar-2019	
003/2019	14-Mar-2019	25-Apr-2019	
004/2019	11-Apr-2019	23-May-2019	
005/2019	09-May-2019	20-Jun-2019	
006/2019	06-Jun-2019	18-Jul-2019	
007/2019	01-Aug-2019	12-Sep-2019	
008/2019	29-Aug-2019	10-Oct-2019	
009/2019	26-Sep-2019	07-Nov-2019	
010/2019	24-Oct-2019	05-Dec-2019	
011/2019	19-Dec-2019	30-Jan-2020	
001/2020	16-Jan-2020	27-Feb-2020	
002/2020	13-Feb-2020	26-Mar-2020	
003/2020	12-Mar-2020	23-Apr-2020	
004/2020	09-Apr-2020	21-May-2020	
005/2020	07-May-2020	18-Jun-2020	
006/2020	04-Jun-2020	16-Jul-2020	
007/2020	02-Jul-2020	13-Aug-2020	
008/2020	30-Jul-2020	10-Sep-2020	
009/2020	24-Sep-2020	05-Nov-2020	
010/2020	22-Oct-2020	03-Dec-2020	
011/2020	19-Nov-2020	31-Dec-2020	
012/2020	17-Dec-2020	28-Jan-2021	
001/2021	14-Jan-2021	25-Feb-2021	
002/2021	11-Feb-2021	25-Mar-2021	
003/2021	11-Mar-2021	22-Apr-2021	
004/2021	08-Apr-2021	20-May-2021	
005/2021	06-May-2021	17-Jun-2021	
006/2021	02-Jun-2021	15-Jul-2021	
007/2021	01-Jul-2021	12-Aug-2021	
008/2021	29-Jul-2021	09-Sep-2021	
009/2021	26-Aug-2021	07-Oct-2021	
010/2021	23-Sep-2021	04-Nov-2021	
011/2021	21-Oct-2021	02-Dec-2021	

AIRAC AIP IZMJENA			
Broj/Godina	*Datum izdavanja*	*Datum stupanja na snagu*	*Izmjenu unio*
012/2021	17-Nov-2021	30-Dec-2021	
013/2021	16-Dec-2021	27-Jan-2022	
001/2022	13-Jan-2022	24-Feb-2022	
002/2022	10-Feb-2022	24-Mar-2022	
003/2022	10-Mar-2022	21-Apr-2022	
004/2022	07-Apr-2022	19-May-2022	
005/2022	05-May-2022	16-Jun-2022	
006/2022	02-Jun-2022	14-Jul-2022	
007/2022	30-Jun-2022	11-Aug-2022	
008/2022	28-Jul-2022	08-Sep-2022	
009/2022	25-Aug-2022	06-Oct-2022	
010/2022	22-Sep-2022	03-Nov-2022	
011/2022	20-Oct-2022	01-Dec-2022	
012/2022	17-Nov-2022	29-Dec-2022	
013/2022	15-Dec-2022	26-Jan-2023	
001/2023	12-Jan-2023	23-Feb-2023	
002/2023	09-Feb-2023	23-Mar-2023	
003/2023	09-Mar-2023	20-Apr-2023	
004/2023	06-Apr-2023	18-May-2023	
005/2023	04-May-2023	15-Jun-2023	
006/2023	01-Jun-2023	13-Jul-2023	
007/2023	29-Jun-2023	10-Aug-2023	
008/2023	27-Jul-2023	07-Sep-2023	
009/2023	24-Aug-2023	05-Oct-2023	
010/2023	21-Sep-2023	02-Nov-2023	
011/2023	19-Oct-2023	30-Nov-2023	
012/2023	16-Nov-2023	28-Dec-2023	
013/2023	14-Dec-2023	25-Jan-2024	
001/2024	11-Jan-2024	22-Feb-2024	
002/2024	08-Feb-2024	21-Mar-2024	
003/2024	07-Mar-2024	18-Apr-2024	

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GEN 0.3 EVIDENCIJA DOPUNA AIP-A

Broj/ godina	Predmet	AIP odjeljak(ci) na koje se odnosi	Period valjanosti	Zapis o poništenju
008/2023	LDZD - Zračna luka ZADAR/Zemunik - Izgradnja infrastrukture meteorološkog sustava AWOS	LDZD AD 2	05-Oct-2023 - UFN	
014/2023	LDZA - Zračna luka ZAGREB/Franjo Tuđman - Građevinski radovi na vojnom području	LDZA AD 2	16-Nov-2023 - UFN	
015/2023	TRA fleksibilne strukture (samo za vojne svrhe) uspostavljene po Ad-hoc postupku - donji zračni prostor FIR-a Zagreb	ENR 1 ENR 5	16-Nov-2023 - UFN	
002/2024	LDZA - Zračna luka ZAGREB/Franjo Tuđman - Najava radova na stazi za vožnju F	LDZA AD 2	08-FEB-2024 - UFN	

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA

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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	23 MAR 2023
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	18 APR 2024
GEN 0.2 - 5	30 DEC 2021
GEN 0.2 - 6	30 DEC 2021
GEN 0.3 - 1	18 APR 2024
GEN 0.3 - 2	01 FEB 2018
GEN 0.4 - 1	18 APR 2024
GEN 0.4 - 2	18 APR 2024
GEN 0.4 - 3	18 APR 2024
GEN 0.4 - 4	18 APR 2024
GEN 0.4 - 5	18 APR 2024
GEN 0.4 - 6	18 APR 2024
GEN 0.4 - 7	18 APR 2024
GEN 0.4 - 8	18 APR 2024
GEN 0.5 - 1	25 JAN 2024
GEN 0.5 - 2	25 JAN 2024
GEN 0.5 - 3	18 APR 2024
GEN 0.5 - 4	18 APR 2024
GEN 0.5 - 5	18 APR 2024
GEN 0.5 - 6	18 APR 2024
GEN 0.6 - 1	18 APR 2024
GEN 0.6 - 2	18 APR 2024
GEN 0.6 - 3	18 APR 2024
GEN 0.6 - 4	18 APR 2024
GEN 1.1 - 1	23 MAR 2023
GEN 1.1 - 2	15 JUL 2021
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GEN 2.3 - 7	01 FEB 2018
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GEN 2.7 - 7	23 FEB 2023

Stranica	Datum
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GEN 3.6 - 4	08 MAR 2012
GEN 4.1 - 1	02 NOV 2023
GEN 4.1 - 2	05 OCT 2023
GEN 4.1 - 3	05 OCT 2023
GEN 4.1 - 4	05 OCT 2023
GEN 4.1 - 5	02 NOV 2023
GEN 4.1 - 6	05 OCT 2023
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	24 FEB 2022
GEN 4.1 - 12	24 FEB 2022
GEN 4.1 - 13	24 FEB 2022
GEN 4.1 - 14	24 FEB 2022
GEN 4.1 - 15	02 NOV 2023
GEN 4.1 - 16	21 APR 2022
GEN 4.1 - 17	02 NOV 2023
GEN 4.1 - 18	02 NOV 2023
GEN 4.1 - 19	15 JUN 2023
GEN 4.1 - 20	02 NOV 2023
GEN 4.1 - 21	10 OCT 2019
GEN 4.1 - 22	02 NOV 2023
GEN 4.1 - 23	02 NOV 2023
GEN 4.1 - 24	05 OCT 2023
GEN 4.1 - 25	05 OCT 2023
GEN 4.1 - 26	05 OCT 2023
GEN 4.1 - 27	02 NOV 2023
GEN 4.1 - 28	05 OCT 2023
GEN 4.1 - 29	05 OCT 2023
GEN 4.1 - 30	17 JUN 2021
GEN 4.1 - 31	02 NOV 2023
GEN 4.1 - 32	05 OCT 2023
GEN 4.1 - 33	05 OCT 2023
GEN 4.1 - 34	02 NOV 2023
GEN 4.1 - 35	02 NOV 2023
GEN 4.1 - 36	02 NOV 2023
GEN 4.1 - 37	02 NOV 2023
GEN 4.1 - 38	05 OCT 2023
GEN 4.1 - 39	02 NOV 2023
GEN 4.1 - 40	02 NOV 2023
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	08 MAR 2012
ENR 0.2 - 2	08 MAR 2012
ENR 0.3 - 1	08 MAR 2012
ENR 0.3 - 2	08 MAR 2012
ENR 0.4 - 1	08 MAR 2012
ENR 0.4 - 2	08 MAR 2012
ENR 0.5 - 1	08 MAR 2012
ENR 0.5 - 2	08 MAR 2012
ENR 0.6 - 1	18 APR 2024
ENR 0.6 - 2	18 APR 2024
ENR 0.6 - 3	18 APR 2024
ENR 0.6 - 4	18 APR 2024
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
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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
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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	07 SEP 2023
ENR 1.6 - 2	10 AUG 2023
ENR 1.6 - 3	10 AUG 2023
ENR 1.6 - 4	10 AUG 2023
ENR 1.6 - 5	07 SEP 2023
ENR 1.6 - 6	07 SEP 2023
ENR 1.7 - 1	07 SEP 2023
ENR 1.7 - 2	07 SEP 2023
ENR 1.7 - 3	07 SEP 2023
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	12 SEP 2019
ENR 1.8 - 5	12 SEP 2019
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

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Stranica	Datum
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
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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
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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	28 DEC 2023
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
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ENR 1.10 - 7	24 FEB 2022
ENR 1.10 - 8	24 FEB 2022
ENR 1.10 - 9	24 FEB 2022
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ENR 1.10 - 14	03 DEC 2020
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ENR 1.12 - 3	08 MAR 2012
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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	18 APR 2024
ENR 2.1 - 4	28 DEC 2023
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ENR 2.1 - 7	18 APR 2024
ENR 2.1 - 8	18 APR 2024
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ENR 2.2 - 2	26 JAN 2023
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ENR 3.2 - 7	25 JAN 2024
ENR 3.2 - 8	18 APR 2024
ENR 3.2 - 9	25 JAN 2024
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ENR 3.2 - 12	18 APR 2024
ENR 3.2 - 13	18 APR 2024
ENR 3.2 - 14	25 JAN 2024
ENR 3.2 - 15	25 JAN 2024
ENR 3.2 - 16	25 JAN 2024
ENR 3.2 - 17	18 APR 2024
ENR 3.2 - 18	25 JAN 2024
ENR 3.2 - 19	21 MAR 2024
ENR 3.2 - 20	18 APR 2024
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ENR 3.2 - 23	21 MAR 2024
ENR 3.2 - 24	18 APR 2024
ENR 3.2 - 25	18 APR 2024
ENR 3.2 - 26	18 APR 2024
ENR 3.2 - 27	25 JAN 2024
ENR 3.2 - 28	25 JAN 2024
ENR 3.2 - 29	18 APR 2024
ENR 3.2 - 30	25 JAN 2024
ENR 3.2 - 31	21 MAR 2024
ENR 3.2 - 32	18 APR 2024
ENR 3.2 - 33	18 APR 2024
ENR 3.2 - 34	18 APR 2024
ENR 3.2 - 35	25 JAN 2024
ENR 3.2 - 36	18 APR 2024
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ENR 3.2 - 38	18 APR 2024
ENR 3.2 - 39	21 MAR 2024
ENR 3.2 - 40	21 MAR 2024
ENR 3.2 - 41	25 JAN 2024
ENR 3.2 - 42	25 JAN 2024
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ENR 3.3 - 2	25 JAN 2024
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ENR 3.4 - 2	08 MAR 2012
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ENR 4.2 - 1	08 MAR 2012
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ENR 4.4 - 1	21 MAR 2024

Stranica	Datum
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ENR 4.4 - 10	21 MAR 2024
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ENR 5.5 - 5	30 NOV 2023
ENR 5.5 - 6	20 MAY 2021
ENR 5.6 - 1	07 SEP 2023
ENR 5.6 - 2	07 SEP 2023
ENR 6 - 1	18 APR 2024
ENR 6 - 2	08 MAR 2012
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ENR 6.3 - 2	18 APR 2024
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ENR 6.3 - 4	28 DEC 2023
ENR 6.4 - 1	18 APR 2024
ENR 6.4 - 2	18 APR 2024
ENR 6.5 - 1	18 APR 2024
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ENR 6.6 - 1	08 MAR 2012
ENR 6.6 - 2	08 MAR 2012
ENR 6.7 - 1	11 AUG 2022
ENR 6.7 - 2	11 AUG 2022
ENR 6.8 - 1	10 AUG 2023
ENR 6.8 - 2	10 AUG 2023
ENR 6.9 - 1	08 MAR 2012
ENR 6.9 - 2	08 MAR 2012
ENR 6.10 - 1	08 MAR 2012
ENR 6.10 - 2	08 MAR 2012
ENR 6.11 - 1	21 MAR 2024
ENR 6.11 - 2	21 MAR 2024
ENR 6.12 - 1	14 JUL 2022
ENR 6.12 - 2	14 JUL 2022
ENR 6.14 - 1	28 DEC 2023
ENR 6.14 - 2	28 DEC 2023
ENR 6.15 - 1	28 DEC 2023
ENR 6.15 - 2	28 DEC 2023

PART 3 - AERODROMES (AD)

AD 0.1 - 1	08 MAR 2012
AD 0.1 - 2	08 MAR 2012
AD 0.2 - 1	08 MAR 2012
AD 0.2 - 2	08 MAR 2012
AD 0.3 - 1	08 MAR 2012
AD 0.3 - 2	08 MAR 2012
AD 0.4 - 1	08 MAR 2012
AD 0.4 - 2	08 MAR 2012
AD 0.5 - 1	08 MAR 2012
AD 0.5 - 2	08 MAR 2012
AD 0.6 - 1	18 APR 2024
AD 0.6 - 2	18 APR 2024

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Stranica	Datum
AD 0.6 - 3	18 APR 2024
AD 0.6 - 4	18 APR 2024
AD 0.6 - 5	18 APR 2024
AD 0.6 - 6	18 APR 2024
AD 0.6 - 7	18 APR 2024
AD 0.6 - 8	18 APR 2024
AD 0.6 - 9	18 APR 2024
AD 0.6 - 10	18 APR 2024
AD 1.1 - 1	13 JUL 2023
AD 1.1 - 2	13 JUL 2023
AD 1.1 - 3	13 JUL 2023
AD 1.1 - 4	13 JUL 2023
AD 1.2 - 1	25 JAN 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	30 NOV 2023
AD 1.3 - 2	30 NOV 2023
AD 1.3 - 3	30 NOV 2023
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	30 NOV 2023
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	25 JAN 2024
LDDU AD 2 - 4	25 JAN 2024
LDDU AD 2 - 5	30 NOV 2023
LDDU AD 2 - 6	15 JUN 2023
LDDU AD 2 - 7	30 NOV 2023
LDDU AD 2 - 8	30 NOV 2023
LDDU AD 2 - 9	25 JAN 2024
LDDU AD 2 - 10	10 AUG 2023
LDDU AD 2 - 11	07 SEP 2023
LDDU AD 2 - 12	07 SEP 2023
LDDU AD 2 - 13	15 JUN 2023
LDDU AD 2 - 14	15 JUN 2023
LDDU AD 2 - 15	15 JUN 2023
LDDU AD 2 - 16	15 JUN 2023
LDDU AD 2 - 17	05 OCT 2023
LDDU AD 2 - 18	25 JAN 2024
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	10 AUG 2023
LDDU AD 2.24.2 APDC - 2	10 AUG 2023
LDDU AD 2.24.4 AOC RWY 11 - 1	28 MAR 2019
LDDU AD 2.24.4 AOC RWY 29 - 1	28 MAR 2019
LDDU AD 2.24.8 SID RWY 11 - 1	03 DEC 2020
LDDU AD 2.24.8 SID RWY 11 - 2	03 DEC 2020
LDDU AD 2.24.8 SID RNAV RWY 11 - 1	22 APR 2021
LDDU AD 2.24.8 SID RNAV RWY 11 - 2	22 APR 2021
LDDU AD 2.24.8 SID RWY 29 - 1	26 MAR 2020
LDDU AD 2.24.8 SID RWY 29 - 2	26 MAR 2020
LDDU AD 2.24.8 SID RNAV RWY 29 - 1	22 APR 2021
LDDU AD 2.24.8 SID RNAV RWY 29 - 2	22 APR 2021
LDDU AD 2.24.10 STAR RWY 11/29 - 1	22 APR 2021
LDDU AD 2.24.10 STAR RWY 11/29 - 2	22 APR 2021
LDDU AD 2.24.10 STAR RNAV RWY 11 - 1	19 MAY 2022
LDDU AD 2.24.10 STAR RNAV RWY 11 - 2	19 MAY 2022
LDDU AD 2.24.10 STAR RNAV RWY 11 - 3	19 MAY 2022
LDDU AD 2.24.10 STAR RNAV RWY 11 - 4	19 MAY 2022
LDDU AD 2.24.10 STAR RNAV RWY 11 - 5	19 MAY 2022
LDDU AD 2.24.10 STAR RNAV RWY 11 - 6	19 MAY 2022
LDDU AD 2.24.10 STAR RNAV RWY 29 - 1	19 MAY 2022
LDDU AD 2.24.10 STAR RNAV RWY 29 - 2	19 MAY 2022
LDDU AD 2.24.10 STAR RNAV RWY 29 - 3	19 MAY 2022
LDDU AD 2.24.10 STAR RNAV RWY 29 - 4	19 MAY 2022
LDDU AD 2.24.11 ATCSMAC - 1	18 APR 2024
LDDU AD 2.24.11 ATCSMAC - 2	18 APR 2024
LDDU AD 2.24.12 IAC L RWY 11 - 1	03 NOV 2022
LDDU AD 2.24.12 IAC L RWY 11 - 2	03 NOV 2022
LDDU AD 2.24.12 IAC VOR RWY 11 - 1	03 NOV 2022
LDDU AD 2.24.12 IAC VOR RWY 11 - 2	03 NOV 2022
LDDU AD 2.24.12 IAC ILSy or LOCy RWY 11 - 1	03 NOV 2022
LDDU AD 2.24.12 IAC ILSy or LOCy RWY 11 - 2	03 NOV 2022
LDDU AD 2.24.12 IAC ILSz or LOCz RWY 11 - 1	03 NOV 2022
LDDU AD 2.24.12 IAC ILSz or LOCz RWY 11 - 2	03 NOV 2022
LDDU AD 2.24.12 IAC VOR-a RWY 29 - 1	05 OCT 2023
LDDU AD 2.24.12 IAC VOR-a RWY 29 - 2	05 OCT 2023
LDDU AD 2.24.12 IAC RNP-b RWY 29 - 1	05 OCT 2023
LDDU AD 2.24.12 IAC RNP-b RWY 29 - 2	05 OCT 2023
LDDU AD 2.24.12 IAC RNP-b RWY 29 - 3	05 OCT 2023
LDDU AD 2.24.12 IAC RNP-b RWY 29 - 4	05 OCT 2023
LDDU AD 2.24.12 IAC RNP RWY 11 - 1	19 MAY 2022
LDDU AD 2.24.12 IAC RNP RWY 11 - 2	19 MAY 2022
LDDU AD 2.24.12 IAC RNP RWY 11 - 3	19 MAY 2022
LDDU AD 2.24.12 IAC RNP RWY 11 - 4	19 MAY 2022
LDDU AD 2.24.12 IAC RNP RWY 29 (AR) - 1	03 DEC 2020
LDDU AD 2.24.12 IAC RNP RWY 29 (AR) - 2	03 DEC 2020
LDDU AD 2.24.13 VAC RWY 29 - 1	12 AUG 2021
LDDU AD 2.24.13 VAC RWY 29 - 2	12 AUG 2021
LDDU AD 2.24.13 VOC - 1	12 AUG 2021
LDDU AD 2.24.13 VOC - 2	12 AUG 2021
LDDU AD 2.24.14 BC - 1	28 MAR 2019
LDDU AD 2.24.14 BC - 2	28 MAR 2019
LDLO AD 2 - 1	30 NOV 2023
LDLO AD 2 - 2	30 NOV 2023
LDLO AD 2 - 3	30 NOV 2023
LDLO AD 2 - 4	22 FEB 2024
LDLO AD 2 - 5	22 FEB 2024
LDLO AD 2 - 6	22 FEB 2024
LDLO AD 2 - 7	22 FEB 2024
LDLO AD 2 - 8	22 FEB 2024
LDLO AD 2 - 9	22 FEB 2024
LDLO AD 2 - 10	22 FEB 2024
LDLO AD 2 - 11	22 FEB 2024
LDLO AD 2 - 12	22 FEB 2024
LDLO AD 2 - 13	21 MAR 2024
LDLO AD 2 - 14	21 MAR 2024
LDLO AD 2 - 15	21 MAR 2024
LDLO AD 2 - 16	21 MAR 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	22 FEB 2024
LDLO AD 2.24.8 SID RWY 02 - 2	22 FEB 2024
LDLO AD 2.24.8 SID RNAV RWY 02 CAT A & B - 1	22 FEB 2024
LDLO AD 2.24.8 SID RNAV RWY 02 CAT A & B - 2	22 FEB 2024
LDLO AD 2.24.8 SID RWY 20 - 1	22 FEB 2024
LDLO AD 2.24.8 SID RWY 20 - 2	22 FEB 2024
LDLO AD 2.24.8 SID RNAV RWY 20 CAT A & B - 1	22 FEB 2024
LDLO AD 2.24.8 SID RNAV RWY 20 CAT A & B - 2	22 FEB 2024
LDLO AD 2.24.10 STAR RWY 02/20 - 1	22 FEB 2024
LDLO AD 2.24.10 STAR RWY 02/20 - 2	22 FEB 2024
LDLO AD 2.24.10 STAR RNAV RWY 02 CAT A & B - 1	18 APR 2024
LDLO AD 2.24.10 STAR RNAV RWY 02 CAT A & B - 2	18 APR 2024
LDLO AD 2.24.10 STAR RNAV RWY 20 CAT & B - 1	18 APR 2024
LDLO AD 2.24.10 STAR RNAV RWY 20 CAT & B - 2	18 APR 2024
LDLO AD 2.24.12 IAC NDB-a RWY 02/20 CAT A&B - 1	22 FEB 2024
LDLO AD 2.24.12 IAC NDB-a RWY 02/20 CAT A&B - 2	22 FEB 2024
LDLO AD 2.24.12 IAC VOR RWY 02 CAT A&B - 1	22 FEB 2024
LDLO AD 2.24.12 IAC VOR RWY 02 CAT A&B - 2	22 FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 02 - 1	22 FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 02 - 2	22 FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 02 - 3	22 FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 02 - 4	22 FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only) - 122	FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only) - 222	FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only) - 322	FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only) - 422	FEB 2024
LDLO AD 2.24.13 VOC - 1	28 DEC 2023
LDLO AD 2.24.13 VOC - 2	28 DEC 2023
LDOS AD 2 - 1	30 NOV 2023
LDOS AD 2 - 2	18 APR 2024
LDOS AD 2 - 3	18 APR 2024
LDOS AD 2 - 4	18 APR 2024
LDOS AD 2 - 5	29 DEC 2022
LDOS AD 2 - 6	30 NOV 2023
LDOS AD 2 - 7	30 NOV 2023
LDOS AD 2 - 8	28 DEC 2023
LDOS AD 2 - 9	18 APR 2024
LDOS AD 2 - 10	18 APR 2024
LDOS AD 2 - 11	18 APR 2024
LDOS AD 2 - 12	25 APR 2019
LDOS AD 2 - 13	20 APR 2023
LDOS AD 2 - 14	22 FEB 2024
LDOS AD 2.24.1 ADC - 1	02 DEC 2021

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LDOS AD 2.24.1 ADC - 2	02 DEC 2021
LDOS AD 2.24.2 APDC - 1	18 APR 2024
LDOS AD 2.24.2 APDC - 2	18 APR 2024
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LDOS AD 2.24.8 SID RWY 11 - 1	18 MAY 2023
LDOS AD 2.24.8 SID RWY 11 - 2	18 MAY 2023
LDOS AD 2.24.8 SID RNAV RWY 11 - 1	18 MAY 2023
LDOS AD 2.24.8 SID RNAV RWY 11 - 2	18 MAY 2023
LDOS AD 2.24.8 SID RWY 29 - 1	18 MAY 2023
LDOS AD 2.24.8 SID RWY 29 - 2	18 MAY 2023
LDOS AD 2.24.8 SID RNAV RWY 29 - 1	18 MAY 2023
LDOS AD 2.24.8 SID RNAV RWY 29 - 2	18 MAY 2023
LDOS AD 2.24.10 STAR RWY 11 - 1	18 MAY 2023
LDOS AD 2.24.10 STAR RWY 11 - 2	18 MAY 2023
LDOS AD 2.24.10 STAR RNAV RWY 11 - 1	18 MAY 2023
LDOS AD 2.24.10 STAR RNAV RWY 11 - 2	18 MAY 2023
LDOS AD 2.24.10 STAR RWY 29 - 1	18 MAY 2023
LDOS AD 2.24.10 STAR RWY 29 - 2	18 MAY 2023
LDOS AD 2.24.10 STAR RNAV RWY 29 - 1	22 FEB 2024
LDOS AD 2.24.10 STAR RNAV RWY 29 - 2	22 FEB 2024
LDOS AD 2.24.11 ATCSMAC - 1	18 APR 2024
LDOS AD 2.24.11 ATCSMAC - 2	18 APR 2024
LDOS AD 2.24.12 IAC L RWY 11 - 1	18 MAY 2023
LDOS AD 2.24.12 IAC L RWY 11 - 2	18 MAY 2023
LDOS AD 2.24.12 IAC ILS or LOC RWY 11 - 1	18 MAY 2023
LDOS AD 2.24.12 IAC ILS or LOC RWY 11 - 2	18 MAY 2023
LDOS AD 2.24.12 IAC NDB RWY 11 - 1	18 MAY 2023
LDOS AD 2.24.12 IAC NDB RWY 11 - 2	18 MAY 2023
LDOS AD 2.24.12 IAC RNP-a RWY 29 - 1	22 FEB 2024
LDOS AD 2.24.12 IAC RNP-a RWY 29 - 2	22 FEB 2024
LDOS AD 2.24.12 IAC NDB RWY 29 - 1	18 MAY 2023
LDOS AD 2.24.12 IAC NDB RWY 29 - 2	18 MAY 2023
LDOS AD 2.24.12 IAC ILSx or LOCx RWY 29 CAT A&B - 1	18 MAY 2023
LDOS AD 2.24.12 IAC ILSx or LOCx RWY 29 CAT A&B - 2	18 MAY 2023
LDOS AD 2.24.12 IAC ILSy or LOCy RWY 29 - 1	18 MAY 2023
LDOS AD 2.24.12 IAC ILSy or LOCy RWY 29 - 2	18 MAY 2023
LDOS AD 2.24.12 IAC ILS z or LOC z RWY 29 - 1	20 APR 2023
LDOS AD 2.24.12 IAC ILS z or LOC z RWY 29 - 2	20 APR 2023
LDOS AD 2.24.12 IAC RNP RWY 11 - 1	18 MAY 2023
LDOS AD 2.24.12 IAC RNP RWY 11 - 2	18 MAY 2023
LDOS AD 2.24.12 IAC RNP RWY 11 - 3	18 MAY 2023
LDOS AD 2.24.12 IAC RNP RWY 11 - 4	18 MAY 2023
LDOS AD 2.24.13 VOC - 1	28 DEC 2023
LDOS AD 2.24.13 VOC - 2	28 DEC 2023
LDPL AD 2 - 1	30 NOV 2023
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LDPL AD 2 - 3	30 NOV 2023
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LDPL AD 2 - 8	30 NOV 2023
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LDPL AD 2 - 10	15 JUN 2023
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LDPL AD 2 - 13	15 JUN 2023
LDPL AD 2 - 14	15 JUN 2023
LDPL AD 2 - 15	15 JUN 2023
LDPL AD 2 - 16	15 JUN 2023
LDPL AD 2 - 17	28 DEC 2023
LDPL AD 2 - 18	15 JUN 2023
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	14 JUL 2022
LDPL AD 2.24.2 APDC - 2	14 JUL 2022
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LDPL AD 2.24.8 SID RWY 09 - 1	15 JUN 2023
LDPL AD 2.24.8 SID RWY 09 - 2	15 JUN 2023
LDPL AD 2.24.8 SID RNAV RWY 09 - 1	15 JUN 2023
LDPL AD 2.24.8 SID RNAV RWY 09 - 2	15 JUN 2023
LDPL AD 2.24.8 SID RNAV RWY 09 - 3	15 JUN 2023
LDPL AD 2.24.8 SID RNAV RWY 09 - 4	15 JUN 2023
LDPL AD 2.24.8 SID RWY 27 - 1	18 APR 2024
LDPL AD 2.24.8 SID RWY 27 - 2	18 APR 2024
LDPL AD 2.24.8 SID RNAV RWY 27 - 1	18 APR 2024
LDPL AD 2.24.8 SID RNAV RWY 27 - 2	18 APR 2024
LDPL AD 2.24.8 SID RNAV RWY 27 - 3	18 APR 2024
LDPL AD 2.24.8 SID RNAV RWY 27 - 4	18 APR 2024
LDPL AD 2.24.10 STAR RWY 09 - 1	15 JUN 2023
LDPL AD 2.24.10 STAR RWY 09 - 2	15 JUN 2023
LDPL AD 2.24.10 STAR RWY 27 - 1	18 APR 2024
LDPL AD 2.24.10 STAR RWY 27 - 2	18 APR 2024
LDPL AD 2.24.10 STAR RNAV RWY 09 - 1	15 JUN 2023
LDPL AD 2.24.10 STAR RNAV RWY 09 - 2	15 JUN 2023
LDPL AD 2.24.10 STAR RNAV RWY 09 - 3	15 JUN 2023
LDPL AD 2.24.10 STAR RNAV RWY 09 - 4	15 JUN 2023
LDPL AD 2.24.10 STAR RNAV RWY 27 - 1	18 APR 2024
LDPL AD 2.24.10 STAR RNAV RWY 27 - 2	18 APR 2024
LDPL AD 2.24.10 STAR RNAV RWY 27 - 3	18 APR 2024
LDPL AD 2.24.10 STAR RNAV RWY 27 - 4	18 APR 2024
LDPL AD 2.24.11 ATCSMAC - 1	18 APR 2024
LDPL AD 2.24.11 ATCSMAC - 2	18 APR 2024
LDPL AD 2.24.12 IAC VOR RWY 09 - 1	15 JUN 2023
LDPL AD 2.24.12 IAC VOR RWY 09 - 2	15 JUN 2023
LDPL AD 2.24.12 IAC VOR RWY 27 - 1	15 JUN 2023
LDPL AD 2.24.12 IAC VOR RWY 27 - 2	15 JUN 2023
LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 - 1	15 JUN 2023
LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 - 2	15 JUN 2023
LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 - 1	15 JUN 2023
LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 - 2	15 JUN 2023
LDPL AD 2.24.12 IAC RNP RWY09 - 1	11 AUG 2022
LDPL AD 2.24.12 IAC RNP RWY09 - 2	11 AUG 2022
LDPL AD 2.24.12 IAC RNP RWY09 - 3	11 AUG 2022
LDPL AD 2.24.12 IAC RNP RWY09 - 4	11 AUG 2022
LDPL AD 2.24.12 IAC RNP RWY27 - 1	15 JUN 2023
LDPL AD 2.24.12 IAC RNP RWY27 - 2	15 JUN 2023
LDPL AD 2.24.12 IAC RNP RWY27 - 3	15 JUN 2023
LDPL AD 2.24.12 IAC RNP RWY27 - 4	15 JUN 2023
LDPL AD 2.24.13 VOC - 1	18 APR 2024
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LDPL AD 2.24.14 BC - 1	08 MAR 2012
LDPL AD 2.24.14 BC - 2	08 MAR 2012
LDRI AD 2 - 1	30 NOV 2023
LDRI AD 2 - 2	30 NOV 2023
LDRI AD 2 - 3	30 NOV 2023
LDRI AD 2 - 4	30 NOV 2023
LDRI AD 2 - 5	30 NOV 2023
LDRI AD 2 - 6	30 NOV 2023
LDRI AD 2 - 7	28 DEC 2023
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LDRI AD 2 - 9	28 DEC 2023
LDRI AD 2 - 10	20 APR 2023
LDRI AD 2 - 11	20 APR 2023
LDRI AD 2 - 12	20 APR 2023
LDRI AD 2 - 13	30 NOV 2023
LDRI AD 2 - 14	23 FEB 2023
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	18 APR 2024
LDRI AD 2.24.8 SID RWY 14 - 2	18 APR 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 1	18 APR 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 2	18 APR 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 3	18 APR 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 4	18 APR 2024
LDRI AD 2.24.8 SID RWY 32 - 1	18 APR 2024
LDRI AD 2.24.8 SID RWY 32 - 2	18 APR 2024
LDRI AD 2.24.8 SID RNAV RWY 32 - 1	18 APR 2024
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LDRI AD 2.24.8 SID RNAV RWY 32 - 3	18 APR 2024
LDRI AD 2.24.8 SID RNAV RWY 32 - 4	18 APR 2024
LDRI AD 2.24.10 STAR RWY 14/32 - 1	18 APR 2024
LDRI AD 2.24.10 STAR RWY 14/32 - 2	18 APR 2024
LDRI AD 2.24.10 STAR RNAV RWY 14 - 1	18 APR 2024
LDRI AD 2.24.10 STAR RNAV RWY 14 - 2	18 APR 2024
LDRI AD 2.24.10 STAR RNAV RWY 32 - 1	20 APR 2023
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LDRI AD 2.24.10 STAR RNAV RWY 32 - 3	20 APR 2023
LDRI AD 2.24.10 STAR RNAV RWY 32 - 4	20 APR 2023
LDRI AD 2.24.12 IAC VOR RWY 14 - 1	20 APR 2023
LDRI AD 2.24.12 IAC VOR RWY 14 - 2	20 APR 2023
LDRI AD 2.24.12 IAC ILS y or LOC y RWY 14 - 1	10 AUG 2023
LDRI AD 2.24.12 IAC ILS y or LOC y RWY 14 - 2	10 AUG 2023
LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 1	10 AUG 2023
LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 2	10 AUG 2023
LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 3	10 AUG 2023
LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 4	10 AUG 2023
LDRI AD 2.24.12 IAC VOR RWY 32 - 1	20 APR 2023
LDRI AD 2.24.12 IAC VOR RWY 32 - 2	20 APR 2023
LDRI AD 2.24.12 IAC RNP RWY14 - 1	20 APR 2023
LDRI AD 2.24.12 IAC RNP RWY14 - 2	20 APR 2023

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Stranica	Datum
LDRI AD 2.24.12 IAC RNP RWY14 - 3	20 APR 2023
LDRI AD 2.24.12 IAC RNP RWY14 - 4	20 APR 2023
LDRI AD 2.24.12 IAC RNP RWY32 - 1	20 APR 2023
LDRI AD 2.24.12 IAC RNP RWY32 - 2	20 APR 2023
LDRI AD 2.24.12 IAC RNP RWY32 - 3	20 APR 2023
LDRI AD 2.24.12 IAC RNP RWY32 - 4	20 APR 2023
LDRI AD 2.24.13 VOC - 1	18 APR 2024
LDRI AD 2.24.13 VOC - 2	18 APR 2024
LDSB AD 2 - 1	18 APR 2024
LDSB AD 2 - 2	30 NOV 2023
LDSB AD 2 - 3	30 NOV 2023
LDSB AD 2 - 4	30 NOV 2023
LDSB AD 2 - 5	13 JUL 2023
LDSB AD 2 - 6	13 JUL 2023
LDSB AD 2 - 7	30 NOV 2023
LDSB AD 2 - 8	30 NOV 2023
LDSB AD 2 - 9	28 DEC 2023
LDSB AD 2 - 10	28 DEC 2023
LDSB AD 2 - 11	13 JUL 2023
LDSB AD 2 - 12	13 JUL 2023
LDSB AD 2 - 13	30 NOV 2023
LDSB AD 2 - 14	13 JUL 2023
LDSB AD 2.24.1 ADC - 1	07 SEP 2023
LDSB AD 2.24.1 ADC - 2	07 SEP 2023
LDSB AD 2.24.2 APDC - 1	20 JUN 2019
LDSB AD 2.24.2 APDC - 2	20 JUN 2019
LDSB AD 2.24.4 AOC RWY 03/21 - 1	20 MAY 2021
LDSB AD 2.24.8 SID RWY 03 CAT A/B&C - 1	20 MAY 2021
LDSB AD 2.24.8 SID RWY 03 CAT A/B&C - 2	20 MAY 2021
LDSB AD 2.24.8 SID RNAV RWY 03 - 1	20 MAY 2021
LDSB AD 2.24.8 SID RNAV RWY 03 - 2	20 MAY 2021
LDSB AD 2.24.8 SID RWY 21 CAT A/B&C - 1	20 MAY 2021
LDSB AD 2.24.8 SID RWY 21 CAT A/B&C - 2	20 MAY 2021
LDSB AD 2.24.8 SID RNAV RWY 21 - 1	20 MAY 2021
LDSB AD 2.24.8 SID RNAV RWY 21 - 2	20 MAY 2021
LDSB AD 2.24.10 STAR RWY 03/21 CAT A/B&C - 1	20 MAY 2021
LDSB AD 2.24.10 STAR RWY 03/21 CAT A/B&C - 2	20 MAY 2021
LDSB AD 2.24.10 STAR RNAV RWY 03/21 - 1	19 MAY 2022
LDSB AD 2.24.10 STAR RNAV RWY 03/21 - 2	19 MAY 2022
LDSB AD 2.24.12 IAC NDB RWY 03 - 1	20 MAY 2021
LDSB AD 2.24.12 IAC NDB RWY 03 - 2	20 MAY 2021
LDSB AD 2.24.12 IAC VOR-a RWY 03/21 - 1	20 MAY 2021
LDSB AD 2.24.12 IAC VOR-a RWY 03/21 - 2	20 MAY 2021
LDSB AD 2.24.12 IAC NDB-a RWY 21 - 1	20 MAY 2021
LDSB AD 2.24.12 IAC NDB-a RWY 21 - 2	20 MAY 2021
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LDSB AD 2.24.12 IAC NDB RWY 21 - 2	20 MAY 2021
LDSB AD 2.24.12 IAC RNP RWY 03 - 1	20 MAY 2021
LDSB AD 2.24.12 IAC RNP RWY 03 - 2	20 MAY 2021
LDSB AD 2.24.12 IAC RNP RWY 03 - 3	20 MAY 2021
LDSB AD 2.24.12 IAC RNP RWY 03 - 4	20 MAY 2021
LDSB AD 2.24.12 IAC RNP RWY 21 - 1	20 MAY 2021
LDSB AD 2.24.12 IAC RNP RWY 21 - 2	20 MAY 2021
LDSB AD 2.24.12 IAC RNP RWY 21 - 3	20 MAY 2021
LDSB AD 2.24.12 IAC RNP RWY 21 - 4	20 MAY 2021
LDSB AD 2.24.13 VOC - 1	28 DEC 2023
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LDSP AD 2 - 26	21 MAR 2024
LDSP AD 2 - 27	21 MAR 2024
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LDSP AD 2.24.1 ADC - 1	28 DEC 2023
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LDSP AD 2.24.2 APDC - 1	28 DEC 2023
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LDSP AD 2.24.8 SID RWY 05 - 1	18 APR 2024
LDSP AD 2.24.8 SID RWY 05 - 2	18 APR 2024
LDSP AD 2.24.8 SID RNAV RWY 05 - 1	18 APR 2024
LDSP AD 2.24.8 SID RNAV RWY 05 - 2	18 APR 2024
LDSP AD 2.24.8 SID RNAV RWY 05 - 3	18 APR 2024
LDSP AD 2.24.8 SID RNAV RWY 05 - 4	18 APR 2024
LDSP AD 2.24.8 SID RWY 23 - 1	18 MAY 2023
LDSP AD 2.24.8 SID RWY 23 - 2	18 MAY 2023
LDSP AD 2.24.8 SID RNAV RWY 23 - 1	05 DEC 2019
LDSP AD 2.24.8 SID RNAV RWY 23 - 2	05 DEC 2019
LDSP AD 2.24.8 SID RNAV RWY 23 - 3	05 DEC 2019
LDSP AD 2.24.8 SID RNAV RWY 23 - 4	05 DEC 2019
LDSP AD 2.24.10 STAR RWY 05 - 1	18 APR 2024
LDSP AD 2.24.10 STAR RWY 05 - 2	18 APR 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 1	18 APR 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 2	18 APR 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 3	18 APR 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 4	18 APR 2024
LDSP AD 2.24.10 STAR RWY 23 - 1	18 MAY 2023
LDSP AD 2.24.10 STAR RWY 23 - 2	18 MAY 2023
LDSP AD 2.24.10 STAR RNAV RWY 23 - 1	19 MAY 2022
LDSP AD 2.24.10 STAR RNAV RWY 23 - 2	19 MAY 2022
LDSP AD 2.24.10 STAR RNAV RWY 23 - 3	19 MAY 2022
LDSP AD 2.24.10 STAR RNAV RWY 23 - 4	19 MAY 2022
LDSP AD 2.24.10 STAR RNAV RWY 23 - 5	19 MAY 2022
LDSP AD 2.24.10 STAR RNAV RWY 23 - 6	19 MAY 2022
LDSP AD 2.24.11 ATCSMAC - 1	18 APR 2024
LDSP AD 2.24.11 ATCSMAC - 2	18 APR 2024
LDSP AD 2.24.12 IAC NDB RWY 05 - 1	18 MAY 2023
LDSP AD 2.24.12 IAC NDB RWY 05 - 2	18 MAY 2023
LDSP AD 2.24.12 IAC ILSy or LOCy RWY 05 - 1	18 MAY 2023
LDSP AD 2.24.12 IAC ILSy or LOCy RWY 05 - 2	18 MAY 2023
LDSP AD 2.24.12 IAC ILSz or LOCz RWY 05 - 1	18 MAY 2023
LDSP AD 2.24.12 IAC ILSz or LOCz RWY 05 - 2	18 MAY 2023
LDSP AD 2.24.12 IAC VOR-b RWY 23 - 1	18 MAY 2023
LDSP AD 2.24.12 IAC VOR-b RWY 23 - 2	18 MAY 2023
LDSP AD 2.24.12 IAC RNP Y RWY 05 - 1	18 MAY 2023
LDSP AD 2.24.12 IAC RNP Y RWY 05 - 2	18 MAY 2023
LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 1	18 MAY 2023
LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 2	18 MAY 2023
LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 3	18 MAY 2023
LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 4	18 MAY 2023
LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 1	19 MAY 2022
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LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 3	19 MAY 2022
LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 4	19 MAY 2022
LDSP AD 2.24.13 VAC RWY 23 - 1	16 JUL 2020
LDSP AD 2.24.13 VAC RWY 23 - 2	16 JUL 2020
LDSP AD 2.24.13 VOC - 1	12 AUG 2021
LDSP AD 2.24.13 VOC - 2	12 AUG 2021
LDSP AD 2.24.14 BC - 1	08 MAR 2012
LDSP AD 2.24.14 BC - 2	08 MAR 2012
LDZA AD 2 - 1	30 NOV 2023
LDZA AD 2 - 2	30 NOV 2023
LDZA AD 2 - 3	30 NOV 2023
LDZA AD 2 - 4	30 NOV 2023
LDZA AD 2 - 5	30 NOV 2023
LDZA AD 2 - 6	17 JUN 2021
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LDZA AD 2 - 9	30 NOV 2023
LDZA AD 2 - 10	17 JUN 2021
LDZA AD 2 - 11	18 APR 2024
LDZA AD 2 - 12	13 JUL 2023
LDZA AD 2 - 13	26 JAN 2023
LDZA AD 2 - 14	06 OCT 2022
LDZA AD 2 - 15	06 OCT 2022
LDZA AD 2 - 16	24 MAR 2022
LDZA AD 2 - 17	18 APR 2024
LDZA AD 2 - 18	18 APR 2024
LDZA AD 2 - 19	18 APR 2024
LDZA AD 2 - 20	18 APR 2024
LDZA AD 2 - 21	18 APR 2024

Stranica	Datum
LDZA AD 2 - 22	18 APR 2024
LDZA AD 2 - 23	18 APR 2024
LDZA AD 2 - 24	18 APR 2024
LDZA AD 2.24.1 ADC - 1	05 NOV 2020
LDZA AD 2.24.1 ADC - 2	05 NOV 2020
LDZA AD 2.24.2 APDC EAST - 1	06 OCT 2022
LDZA AD 2.24.2 APDC EAST - 2	06 OCT 2022
LDZA AD 2.24.2 APDC WEST - 1	18 MAY 2023
LDZA AD 2.24.2 APDC WEST - 2	18 MAY 2023
LDZA AD 2.24.4 AOC RWY 04/22 - 1	26 MAR 2020
LDZA AD 2.24.6 PATC RWY 04 - 1	26 MAR 2020
LDZA AD 2.24.6 PATC RWY 04 - 2	26 MAR 2020
LDZA AD 2.24.8 SID RWY 04 - 1	18 APR 2024
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LDZA AD 2.24.8 SID RNAV RWY 04 - 4	18 APR 2024
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LDZA AD 2.24.8 SID RNAV RWY 22 - 1	18 APR 2024
LDZA AD 2.24.8 SID RNAV RWY 22 - 2	18 APR 2024
LDZA AD 2.24.8 SID RNAV RWY 22 - 3	18 APR 2024
LDZA AD 2.24.8 SID RNAV RWY 22 - 4	18 APR 2024
LDZA AD 2.24.10 STAR RWY 04 - 1	18 APR 2024
LDZA AD 2.24.10 STAR RWY 04 - 2	18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY 04 - 1	18 APR 2024
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LDZA AD 2.24.10 STAR RNAV RWY 04 - 3	18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY 04 - 4	18 APR 2024
LDZA AD 2.24.10 STAR RWY 22 - 1	18 APR 2024
LDZA AD 2.24.10 STAR RWY 22 - 2	18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY 22 - 1	18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY 22 - 2	18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY 22 - 3	18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY 22 - 4	18 APR 2024
LDZA AD 2.24.11 ATCSMAC - 1	18 APR 2024
LDZA AD 2.24.11 ATCSMAC - 2	18 APR 2024
LDZA AD 2.24.12 IAC L RWY 04 - 1	25 JAN 2024
LDZA AD 2.24.12 IAC L RWY 04 - 2	25 JAN 2024
LDZA AD 2.24.12 IAC ILS y or LOC y RWY 04 - 1	25 JAN 2024
LDZA AD 2.24.12 IAC ILS y or LOC y RWY 04 - 2	25 JAN 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY 04 - 1	25 JAN 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY 04 - 2	25 JAN 2024
LDZA AD 2.24.12 IAC L RWY 22 - 1	25 JAN 2024
LDZA AD 2.24.12 IAC L RWY 22 - 2	25 JAN 2024
LDZA AD 2.24.12 IAC ILS y or LOC y RWY 22 - 1	25 JAN 2024
LDZA AD 2.24.12 IAC ILS y or LOC y RWY 22 - 2	25 JAN 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY 22 - 1	25 JAN 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY 22 - 2	19 MAY 2022
LDZA AD 2.24.12 IAC RNP RWY 04 - 1	25 JAN 2024
LDZA AD 2.24.12 IAC RNP RWY 04 - 2	25 JAN 2024
LDZA AD 2.24.12 IAC RNP RWY 04 - 3	25 JAN 2024
LDZA AD 2.24.12 IAC RNP RWY 04 - 4	25 JAN 2024
LDZA AD 2.24.12 IAC RNP RWY 22 - 1	25 JAN 2024
LDZA AD 2.24.12 IAC RNP RWY 22 - 2	25 JAN 2024
LDZA AD 2.24.12 IAC RNP RWY 22 - 3	25 JAN 2024
LDZA AD 2.24.12 IAC RNP RWY 22 - 4	25 JAN 2024
LDZA AD 2.24.13 VOC - 1	25 JAN 2024
LDZA AD 2.24.13 VOC - 2	25 JAN 2024
LDZA AD 2.24.14 BC - 1	23 APR 2020
LDZA AD 2.24.14 BC - 2	23 APR 2020
LDZD AD 2 - 1	30 NOV 2023
LDZD AD 2 - 2	30 NOV 2023
LDZD AD 2 - 3	18 APR 2024
LDZD AD 2 - 4	30 NOV 2023
LDZD AD 2 - 5	30 NOV 2023
LDZD AD 2 - 6	02 DEC 2021
LDZD AD 2 - 7	30 NOV 2023
LDZD AD 2 - 8	30 NOV 2023
LDZD AD 2 - 9	15 JUN 2023
LDZD AD 2 - 10	25 JAN 2024
LDZD AD 2 - 11	13 JUL 2023
LDZD AD 2 - 12	30 NOV 2023
LDZD AD 2 - 13	30 NOV 2023
LDZD AD 2 - 14	30 NOV 2023
LDZD AD 2 - 15	27 FEB 2020
LDZD AD 2 - 16	14 JUL 2022
LDZD AD 2 - 17	30 NOV 2023
LDZD AD 2 - 18	27 FEB 2020
LDZD AD 2.24.1 ADC - 1	23 MAY 2019
LDZD AD 2.24.1 ADC - 2	23 MAY 2019
LDZD AD 2.24.2 APDC - 1	10 OCT 2019
LDZD AD 2.24.2 APDC - 2	10 OCT 2019
LDZD AD 2.24.4 AOC RWY 04/22 - 1	05 OCT 2023
LDZD AD 2.24.4 AOC RWY 13/31 - 1	05 OCT 2023
LDZD AD 2.24.8 SID RWY 04 - 1	16 JUN 2022
LDZD AD 2.24.8 SID RWY 04 - 2	16 JUN 2022
LDZD AD 2.24.8 SID RNAV RWY 04 - 1	16 JUN 2022
LDZD AD 2.24.8 SID RNAV RWY 04 - 2	16 JUN 2022
LDZD AD 2.24.8 SID RNAV RWY 04 - 3	16 JUN 2022
LDZD AD 2.24.8 SID RNAV RWY 04 - 4	16 JUN 2022
LDZD AD 2.24.8 SID RWY 13 - 1	18 APR 2024
LDZD AD 2.24.8 SID RWY 13 - 2	18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 13 - 1	18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 13 - 2	18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 13 - 3	18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 13 - 4	18 APR 2024
LDZD AD 2.24.8 SID RWY 22 - 1	16 JUN 2022
LDZD AD 2.24.8 SID RWY 22 - 2	16 JUN 2022
LDZD AD 2.24.8 SID RNAV RWY 22 - 1	16 JUN 2022
LDZD AD 2.24.8 SID RNAV RWY 22 - 2	16 JUN 2022
LDZD AD 2.24.8 SID RWY 31 - 1	18 APR 2024
LDZD AD 2.24.8 SID RWY 31 - 2	18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 31 - 1	18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 31 - 2	18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 31 - 3	18 APR 2024
LDZD AD 2.24.8 SID RNAV RWY 31 - 4	18 APR 2024
LDZD AD 2.24.10 STAR RWY 04 & 13/31 - 1	18 APR 2024
LDZD AD 2.24.10 STAR RWY 04 & 13/31 - 2	18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 04 - 1	16 JUN 2022
LDZD AD 2.24.10 STAR RNAV RWY 04 - 2	16 JUN 2022
LDZD AD 2.24.10 STAR RNAV RWY 04 - 3	16 JUN 2022
LDZD AD 2.24.10 STAR RNAV RWY 04 - 4	16 JUN 2022
LDZD AD 2.24.10 STAR RNAV RWY 13 - 1	18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 13 - 2	18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 13 - 3	18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 13 - 4	18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 31 - 1	18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 31 - 2	18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 31 - 3	18 APR 2024
LDZD AD 2.24.10 STAR RNAV RWY 31 - 4	18 APR 2024
LDZD AD 2.24.11 ATCSMAC - 1	18 APR 2024
LDZD AD 2.24.11 ATCSMAC - 2	18 APR 2024
LDZD AD 2.24.12 IAC VOR RWY 04 - 1	14 JUL 2022
LDZD AD 2.24.12 IAC VOR RWY 04 - 2	14 JUL 2022
LDZD AD 2.24.12 IAC Ly RWY 13 - 1	18 APR 2024
LDZD AD 2.24.12 IAC Ly RWY 13 - 2	18 APR 2024
LDZD AD 2.24.12 IAC Lz RWY 13 - 1	18 APR 2024
LDZD AD 2.24.12 IAC Lz RWY 13 - 2	18 APR 2024
LDZD AD 2.24.12 IAC VOR RWY 13 - 1	18 APR 2024
LDZD AD 2.24.12 IAC VOR RWY 13 - 2	18 APR 2024
LDZD AD 2.24.12 IAC ILS or LOC RWY 13 - 1	18 APR 2024
LDZD AD 2.24.12 IAC ILS or LOC RWY 13 - 2	18 APR 2024
LDZD AD 2.24.12 IAC L RWY 31 - 1	14 JUL 2022
LDZD AD 2.24.12 IAC L RWY 31 - 2	14 JUL 2022
LDZD AD 2.24.12 IAC VOR RWY 31 - 1	14 JUL 2022
LDZD AD 2.24.12 IAC VOR RWY 31 - 2	14 JUL 2022
LDZD AD 2.24.12 IAC RNP RWY 04 - 1	16 JUN 2022
LDZD AD 2.24.12 IAC RNP RWY 04 - 2	16 JUN 2022
LDZD AD 2.24.12 IAC RNP RWY 04 - 3	16 JUN 2022
LDZD AD 2.24.12 IAC RNP RWY 04 - 4	16 JUN 2022
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 JUN 2022
LDZD AD 2.24.12 IAC RNP RWY 31 - 2	16 JUN 2022
LDZD AD 2.24.12 IAC RNP RWY 31 - 3	16 JUN 2022
LDZD AD 2.24.12 IAC RNP RWY 31 - 4	16 JUN 2022
LDZD AD 2.24.13 VOC - 1	18 APR 2024
LDZD AD 2.24.13 VOC - 2	18 APR 2024

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Stranica(e) AIP-a na koje se odnosi	Tekst izmjene	Uključeno AIP izmjenom broj:
1	2	3
LDOS AD 2.24.8 SID RWY 11-1 LDOS AD 2.24.8 SID RWY 29-1 LDOS AD 2.24.8 SID RNAV RWY 11-1 LDOS AD 2.24.8 SID RNAV RWY 29-1 LDOS AD 2.24.10 STAR RWY 11-1 LDOS AD 2.24.10 STAR RNAV RWY 11-1 LDOS AD 2.24.10 STAR RWY 29-1 LDOS AD 2.24.12 IAC L RWY 11-1 LDOS AD 2.24.12 IAC ILS or LOC RWY 11-1 LDOS AD 2.24.12 IAC NDB RWY 11-1 LDOS AD 2.24.12 IAC NDB RWY 29-1 LDOS AD 2.24.12 IAC ILS x or LOC x RWY 29 CAT A&B -1 LDOS AD 2.24.12 IAC ILS y or LOC y RWY 29 -1 LDOS AD 2.24.12 IAC ILS z or LOC z RWY 29 -1 LDOS AD 2.24.12 IAC RNP RWY 11 -1	Dodan je RMZ Osijek (REF ENR 2.2.1.2 za bočne i vertikalne granice, te klasu zračnog prostora).	AIRAC AIP AMDT 013/2023 (25 JAN 2024)
LDSB AD 2.24.8 SID RWY 03 CAT A/B & C -1 LDSB AD 2.24.8 SID RWY 21 CAT A/B & C -1 LDSB AD 2.24.8 SID RNAV RWY 03 -1 LDSB AD 2.24.8 SID RNAV RWY 21 -1 LDSB AD 2.24.10 STAR RWY 03/21 CAT A/B & C -1 LDSB AD 2.24.10 STAR RNAV RWY 03/21 -1 LDSB AD 2.24.12 IAC NDB RWY 03 -1 LDSB AD 2.24.12 IAC VOR-a RWY 03/21 -1 LDSB AD 2.24.12 IAC NDB RWY 21 -1 LDSB AD 2.24.12 IAC NDB-a RWY 21 -1 LDSB AD 2.24.12 IAC RNP RWY 03 -1 LDSB AD 2.24.12 IAC RNP RWY 21 -1 LDSP AD 2.24.8 SID RWY 23 -1 LDSP AD 2.24.8 SID RNAV RWY 23 -1 LDSP AD 2.24.10 STAR RWY 23 -1 LDSP AD 2.24.10 STAR RNAV RWY 23 -1 LDSP AD 2.24.12 IAC NDB RWY 05 -1 LDSP AD 2.24.12 IAC ILS y or LOC y RWY 05 -1 LDSP AD 2.24.12 IAC ILS z or LOC z RWY 05 -1 LDSP AD 2.24.12 IAC RNP y RWY 05 -1 LDSP AD 2.24.12 IAC RNP z (LPV only) RWY 05 -1 LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 -1 LDSP AD 2.24.12 IAC VOR-b RWY 23 -1	Dodan je RMZ Brač (REF ENR 2.2.1.2 za bočne i vertikalne granice, te klasu zračnog prostora).	AIRAC AIP AMDT 013/2023 (25 JAN 2024)
LDPL AD 2.24.8 SID RWY 09 -1 LDPL AD 2.24.8 SID RNAV RWY 09 -1 LDPL AD 2.24.10 STAR RWY 09 -1 LDPL AD 2.24.10 STAR RNAV RWY 09 -1 LDPL AD 2.24.12 IAC VOR RWY 09 -1 LDPL AD 2.24.12 IAC VOR RWY 27 -1 LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 -1 LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 -1 LDPL AD 2.24.12 IAC RNP RWY 27 -1LDRI AD 2.24.10 STAR RNAV RWY 32 -1 LDRI AD 2.24.12 IAC VOR RWY 14-1 LDRI AD 2.24.12 IAC ILS y or LOC y RWY 14-1 LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14-1 LDRI AD 2.24.12 IAC RNP RWY 14-1 LDRI AD 2.24.12 IAC RNP RWY 32-1 LDRI AD 2.24.12 IAC VOR RWY 32-1	Dodan je RMZ Rijeka (REF ENR 2.2.1.2 za bočne i vertikalne granice, te klasu zračnog prostora).	AIRAC AIP AMDT 013/2023 (25 JAN 2024)

Stranica(e) AIP-a na koje se odnosi	Tekst izmjene	Uključeno AIP izmjenom broj:
1	2	3
LDPL AD 2.24.8 SID RWY 09 -1 LDPL AD 2.24.8 SID RNAV RWY 09 -1 LDPL AD 2.24.10 STAR RWY 09 -1 LDPL AD 2.24.10 STAR RNAV RWY 09 -1 LDPL AD 2.24.12 IAC VOR RWY 09 -1 LDPL AD 2.24.12 IAC VOR RWY 27 -1 LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 -1 LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 -1 LDPL AD 2.24.12 IAC RNP RWY 27 -1LDRI AD 2.24.10 STAR RNAV RWY 32 -1	Dodan je RMZ Lošinj (REF ENR 2.2.1.2 za bočne i vertikalne granice, te klasu zračnog prostora).	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)
LDLO AD 2.24.8 SID RWY 02 -1 LDLO AD 2.24.8 SID RNAV RWY 02 CAT A&B -1 LDLO AD 2.24.8 SID RNAV RWY 20 CAT A&B -1 LDLO AD 2.24.8 SID RWY 20 -1 LDLO AD 2.24.10 STAR RWY 02/20 -1 LDLO AD 2.24.12 IAC NDB-a RWY 02/20 CAT A&B -1 LDLO AD 2.24.12 IAC VOR RWY 02 CAT A&B -1 LDLO AD 2.24.12 IAC RNP RWY 02 -1 LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only) -1 LDLO AD 2.24.13 VOC -1 LDPL AD 2.24.8 SID RWY 09 -1 LDPL AD 2.24.8 SID RNAV RWY 09 -1 LDPL AD 2.24.10 STAR RWY 09 -1 LDPL AD.2.24.10 STAR RNAV RWY 09 -1 LDPL AD 2.24.12 IAC VOR RWY 09 -1 LDPL AD 2.24.12 IAC VOR RWY 27 -1 LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 -1 LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 -1 LDPL AD 2.24.12 IAC RNP RWY 09 -1 LDPL AD 2.24.12 IAC RNP RWY 27 -1	TMA Pula izmjena vertikalnih granica (vidi ENR 2.1)	AIRAC AIP AMDT 003/2024 (18 APR 2024)
LDRI AD 2.24.10 STAR RNAV RWY 32 -1 LDRI AD 2.24.12 IAC VOR RWY 14 -1 LDRI AD 2.24.12 IAC ILS y or LOC y RWY 14 -1 LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 -1 LDRI AD 2.24.12 IAC VOR RWY 32 -1 LDRI AD 2.24.12 IAC RNP RWY 14 -1 LDRI AD 2.24.12 IAC RNP RWY 32 -1	TMA Pula izmjena lateralnih i vertikalnih granica (vidi ENR 2.1)	AIRAC AIP AMDT 003/2024 (18 APR 2024)

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Stranica(e) AIP-a na koje se odnosi	Tekst izmjene	Uključeno AIP izmjenom broj:
1	2	3
LDLO AD 2.24.8 SID RNAV RWY 02 CAT A&B -1 LDOS AD 2.24.8 SID RWY 11 -1 LDOS AD 2.24.8 SID RNAV RWY 11 -1 LDOS AD 2.24.8 SID RWY 29 -1 LDOS AD 2.24.8 SID RNAV RWY 29 -1 LDOS AD 2.24.10 STAR RWY 11 -1 LDOS AD 2.24.10 STAR RNAV RWY 11 -1 LDOS AD 2.24.10 STAR RWY 29 -1 LDOS AD 2.24.10 STAR RNAV RWY 29 -1 LDOS AD 2.24.12 IAC L RWY 11 -1 LDOS AD 2.24.12 IAC ILS or LOC RWY 11 -1 LDOS AD 2.24.12 IAC NDB RWY 11 -1 LDOS AD 2.24.12 IAC RNP RWY 11 -1 LDPL AD 2.24.8 SID RNAV RWY 09 -1 LDPL AD 2.24.10 STAR RWY 09 -1 LDSP AD 2.24.8 SID RWY 23 -1 LDSP AD 2.24.8 SID RNAV RWY 23 -1 LDSP AD 2.24.10 STAR RWY 23 -1 LDZD AD 2.24.8 SID RWY 04 -1 LDZD AD 2.24.8 SID RNAV RWY 04 -1 LDZD AD 2.24.8 SID RWY 22 -1 LDZD AD 2.24.8 SID RNAV RWY 22 -1 LDZD AD 2.24.10 STAR RNAV RWY 04 -1 LDZD AD 2.24.12 IAC VOR RWY 04 -1 LDZD AD 2.24.12 IAC L RWY 31 -1 LDZD AD 2.24.12 IAC VOR RWY 31 -1 LDZD AD 2.24.12 IAC RNP RWY 04 -1	Neke LDTR, LDTS i opasna područja iznad otvorenog mora su dodane, a neke LDTR, LDTS i opasna područja iznad otvorenog mora su povučene. Za sveobuhvatnu listu područja vidi ENR 5.2 područja za vojne vježbe i osposobljavanje i identifikacijske zone protuzračne obrane (ADIZ) i ENR 6.5 -1 Military Exercise and Training Areas, TRA and TSA - Index Chart	AIRAC AIP AMDT 003/2024 (18 APR 2024)
LDOS AD 2.24.8 SID RWY 11 -1 LDOS AD 2.24.8 SID RNAV RWY 11 -1 LDOS AD 2.24.8 SID RWY 29 -1 LDOS AD 2.24.8 SID RNAV RWY 29 -1 LDOS AD 2.24.10 STAR RWY 11 -1 LDOS AD 2.24.10 STAR RNAV RWY 11 -1 LDOS AD 2.24.10 STAR RWY 29 -1 LDOS AD 2.24.10 STAR RNAV RWY 29 -1 LDOS AD 2.24.12 IAC L RWY 11 -1 LDOS AD 2.24.12 IAC ILS or LOC RWY 11 -1 LDOS AD 2.24.12 IAC NDB RWY 11 -1 LDOS AD 2.24.12 IAC NDB RWY 29 -1 LDOS AD 2.24.12 IAC ILS x or LOC x RWY 29 CAT A&B -1 LDOS AD 2.24.12 IAC ILS y or LOC y RWY 29 -1 LDOS AD 2.24.12 IAC ILS z or LOC z RWY 29 -1 LDOS AD 2.24.12 IAC RNP RWY 11 -1 LDOS AD 2.24.12 IAC RNP-a RWY 29 -1 LDOS AD 2.24.13 VOC -1	TMA Osijek izmjena lateralnih i vertikalnih granica (vidi ENR 2.1)	AIRAC AIP AMDT 003/2024 (18 APR 2024)

Stranica(e) AIP-a na koje se odnosi	Tekst izmjene	Uključeno AIP izmjenom broj:
1	2	3
LDOS AD 2.24.8 SID RWY 11 -1 LDOS AD 2.24.8 SID RNAV RWY 11 -1 LDOS AD 2.24.8 SID RWY 29 -1 LDOS AD 2.24.8 SID RNAV RWY 29 -1 LDOS AD 2.24.10 STAR RWY 11 -1 LDOS AD 2.24.10 STAR RNAV RWY 11 LDOS AD 2.24.10 STAR RWY 29 LDOS AD 2.24.10 STAR RNAV RWY 29 -1 LDOS AD 2.24.12 IAC L RWY 11 -1 LDOS AD 2.24.12 IAC ILS or LOC RWY 11 -1 LDOS AD 2.24.12 IAC NDB RWY 11 -1 LDOS AD 2.24.12 IAC NDB RWY 29 -1 LDOS AD 2.24.12 IAC ILS x or LOC x RWY 29 CAT A&B -1 LDOS AD 2.24.12 IAC ILS y or LOC y RWY 29 -1 LDOS AD 2.24.12 IAC ILS z or LOC z RWY 29 -1 LDOS AD 2.24.12 IAC RNP RWY 11 -1 LDOS AD 2.24.12 IAC RNP-a RWY 29 -1 LDOS AD 2.24.13 VOC -1	Osijek APP/TWR FREQ povučene: PRIM: 118.800 MHz ALTN: 120.150 MHz Nova Osijek APP/TWR FREQ: PRIM: 128.350 MHz ALTN: 125.850 MHz	AIRAC AIP AMDT 003/2024 (18 APR 2024)
LDZA AD 2.24.12 IAC L RWY 04 -1 LDZA AD 2.24.12 IAC ILS y or LOC y RWY 04 -1 LDZA AD 2.24.12 IAC ILS z or LOC z RWY 04 -1 LDZA AD 2.24.12 IAC L RWY 22 -1 LDZA AD 2.24.12 IAC ILS y or LOC y RWY 22 -1 LDZA AD 2.24.12 IAC ILS z or LOC z RWY 22 -1 LDZA AD 2.24.12 IAC RNP RWY 04 -1 DZA AD 2.24.12 IAC RNP RWY 22 -1 LDZA AD 2.24.13 VOC -1	Primarna FREQ Zagreb Radar promijenjena u 119.540 MHz. ALTN Zagreb Radar promijenjena u: 118.885 MHz. Povučena Zagreb Radar FREQ 118.500 MHz. Zagreb Radar FREQ 120.700 MHZ za State ACFT koji nemaju mogućnost razmaka kanala 8.33 KHZ.	AIRAC AIP AMDT 003/2024 (18 APR 2024)
LDOS AD 2.24.1 ADC -1	LDOS TWR PRI FREQ changed to 128.350 MHZ	AIRAC AIP AMDT 003/2024 (18 APR 2024)

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GEN 0.6 SADRŽAJ DIJELA 1.

GEN 0.1 Predgovor . . . . GEN 0.1 - 1
GEN 0.1.1. Ime izdavačke organizacije . . . . GEN 0.1 - 1
GEN 0.1.2 Primijenjivi ICAO dokumenti . . . . GEN 0.1 - 1
GEN 0.1.3 Medij objave . . . . GEN 0.1 - 1
GEN 0.1.4 Struktura AIP-a i utvrđeni redoviti interval izmjena . . . . GEN 0.1 - 1
GEN 0.1.5 Politika zaštite autorskih prava . . . . GEN 0.1 - 4
GEN 0.1.6. Služba za kontakt u slučaju otkrivenih pogrešaka ili propusta u AIP-u . . . . GEN 0.1 - 4
GEN 0.2 Evidencija izmjena AIP-a . . . . GEN 0.2 - 1
GEN 0.3 Evidencija dopuna AIP-a . . . . GEN 0.3 - 1
GEN 0.4 Kontrolni popis stranica AIP-a . . . . GEN 0.4 - 1
GEN 0.5 Popis ručnih izmjena AIP-a . . . . GEN 0.5 - 1
GEN 0.6 Sadržaj dijela 1. . . . . GEN 0.6 - 1
GEN 1 Nacionalni propisi i zahtjevi . . . . GEN 1.1 - 1
GEN 1.1 Imenovana tijela . . . . GEN 1.1 - 1
GEN 1.1.1 Civilno zrakoplovstvo . . . . GEN 1.1 - 1
GEN 1.1.2 Meteorologija . . . . GEN 1.1 - 2
GEN 1.1.3 Carina . . . . GEN 1.1 - 2
GEN 1.1.4 Imigracija . . . . GEN 1.1 - 2
GEN 1.1.5 Zdravstvo . . . . GEN 1.1 - 2
GEN 1.1.6 Naknade . . . . GEN 1.1 - 3
GEN 1.1.7 Poljoprivredna karantena . . . . GEN 1.1 - 3
GEN 1.1.8 Istraživanje nesreća zrakoplova . . . . GEN 1.1 - 3
GEN 1.1.9 Vojno zrakoplovstvo . . . . GEN 1.1 - 4
GEN 1.1.10 Ostala nadležna tijela . . . . GEN 1.1 - 4
GEN 1.2 Ulazak, tranzit i odlazak zrakoplova . . . . GEN 1.2 - 1
GEN 1.2.1 Opće odredbe . . . . GEN 1.2 - 1
GEN 1.2.2 Linijski zračni prijevoz . . . . GEN 1.2 - 4
GEN 1.2.3 Povremeni zračni prijevoz . . . . GEN 1.2 - 5
GEN 1.2.4 Uvjeti za izdavanje odobrenja za obavljanje usluga linijskog i povremenog zračnog prijevoza . . . . GEN 1.2 - 5
GEN 1.2.5 Nekomercijalni letovi (letovi koji se ne obavljaju za naplatu ili drugu vrstu naknade) . . . . GEN 1.2 - 6
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GEN 2.2 KRATICE KORIŠTENE U PUBLIKACIJAMA AIS-A

Kratice označene zvjezdicom (*) nisu sadržane u ICAO dokumentu 8400 ili su različite od ICAO dokumenta 8400.

† U radiotelefoniji se kratice i izrazi prenose kao cijele riječi.

‡ U radiotelefoniji se kratice i izrazi prenose pojedinačnim slovima u nefonetskom obliku.

A

A	jantarno (boja)
*AA	Ovlašteni subjekt
AAA	*(ili AAB, AAC...itd., u slijedu)* izmijenjena meteorološka poruka *(oznaka tipa poruke)*
A/A	zrak-zrak
AAD	dodijeljeno odstupanje apsolutne visine
AAL	iznad razine aerodroma
ABM	poprečno
ABN	aerodromski svjetlosni far
ABT	o, oko
ABV	iznad
AC	altokumulus
ACARS	*(izgovara se "AY-CARS")* komunikacijski sustav zrakoplova za adresiranje i javljanje †
ACAS	zrakoplovni sustav za izbjegavanje sudara †
ACC	centar oblasne kontrole *ili* oblasna kontrola
ACCID	obavijest o nesreći zrakoplova
ACFT	zrakoplov
ACK	potvrditi primitak *ili* potvrdi primitak
ACL	mjesto provjere visinomjera
ACN	klasifikacijska oznaka zrakoplova
ACP	primitak (*oznaka tipa poruke*)
ACPT	prihvatiti *ili* prihvaćen
ACT	aktivan *ili* aktiviran *ili* aktivnost
AD	aerodrom
ADA	područje sa savjetodavnom službom
ADC	aerodromska karta
ADDN	dodatak, dopuna, dodatni, dopunski
ADF	automatski pokazivač smjera ‡
ADIZ	*(izgovara se "AY-DIZ")* identifikacijska zona protuzračne obrane †
ADJ	susjedni
ADO	aerodromski ured *(odrediti uslugu)*
ADR	ruta sa savjetodavnom službom
ADS	adresa *(koristi se u AFS-u kao oznaka postupka)*
ADSU	jedinica automatskog zavisnog nadzora
ADVS	savjetodavna usluga
ADZ	savjetovati, obavijestiti, javiti
AES	zrakoplovna zemaljska stanica
AFIL	plan leta predan tijekom leta
AFIS	usluga pružanja aerodromskih letnih informacija
AFM	da *ili* točno *ili* tako je
AFS	nepokretna zrakoplovna veza
AFT ...	poslije, nakon *ili* iza... *(vrijeme ili mjesto)*
AFTN	nepokretna zrakoplovna telekomunikacijska mreža ‡
A/G	zrak-zemlja
AGA	aerodromi, zračne rute i uređaji na tlu
AGL	iznad razine tla
AGN	ponovo, opet
AIC	okružnica zrakoplovnih informacija
AIDC	podatkovna komunikacija unutar jedinica za pružanje operativnih usluga u zračnom prometu
AIP	Zbornik zrakoplovnih informacija
AIM	Upravljanje zrakoplovnim informacijama
AIRAC	uređivanje i kontrola zrakoplovnih informacija
AIREP	izvještaj iz zrakoplova †
AIRMET	informacije o vremenskim pojavama na ruti koje mogu utjecati na sigurnost zrakoplovnih operacija na malim visinama †
AIS	usluge zrakoplovnog informiranja
ALA	područje za slijetanje
ALERFA	faza uzbune
ALR	poruka uzbunjivanja *(oznaka tipa poruke)*
ALRS	služba uzbunjivanja
ALS	sustav prilaznih svjetala
ALT	apsolutna visina
ALTN	alternativni, bljeskati ili bljeskajući *(promjene boje svjetala)*
ALTN	alternativni *(aerodrom)*
AMA	minimalna područna apsolutna visina
*AMC	Jedinica za upravljanje zračnim prostorom
AMD	izmijeniti ili izmijenjen *(upotrebljava se za označavanje izmijenjene meteorološke poruke; oznaka tipa poruke)*
AMDT	izmjena *(AIP izmjena)*
AMS	pokretna zrakoplovna veza
AMSL	iznad srednje razine mora
AMSS	pokretna zrakoplovna satelitska veza
ANC ...	zrakoplovna karta - 1:500 000 *(iza slijedi naziv/naslov)*
ANCS ...	zrakoplovna navigacijska karta - sitno mjerilo *(iza slijedi naziv/naslov i mjerilo)*
ANS	odgovor
AOC ...	karta aerodromskih prepreka *(iza slijedi vrsta i naziv/naslov)*
*AoR	područje nadležnosti
AP	zračna luka
APAPI	*(izgovara se "AY-PAPI")* pokazivač letne putanje preciznog prilaženja †
APCH	prilaženje
APDC	karta parkiranja/pristajanja zrakoplova *(iza slijedi naziv/naslov)*
APN	stajanka

APP	jedinica prilazne kontrole *ili* prilazna kontrola *ili* služba prilazne kontrole
APR	travanj
APRX	približan *ili* približno
APSG	nakon prolaska
APV	odobriti *ili* odobren *ili* odobrenje
*APV	procedura prilaženja s vertikalnim navođenjem
*AR	obvezna autorizacija
ARC	karta područja
*ARFOR	područna meteorološka prognoza *(u zrakoplovnom meteorološkom kodu)*
ARNG	podesiti, prilagoditi
ARO	prijavni ured operativnih usluga u zračnom prometu
ARP	odnosna točka aerodroma
ARP	izvještaj iz zraka *(oznaka tipa poruke)*
ARQ	automatsko ispravljanje greške
ARR	poruka dolaska *(oznaka tipa poruke)*
ARR	stići *ili* dolazak
ARS	posebni izvještaj iz zraka *(oznaka tipa poruke)*
ARST	hvatanje *(definirati (dio) opreme zrakoplova za hvatanje)*
AS	altostratus
ASC	uzdignite se do *ili* u uzdizanju do
ASDA	raspoloživa dužina staze za zalet uključujući dužinu zaustavnice
ASE	Altimetry system error
ASHTAM	posebna serija NOTAM-a koja pomoću utvrđenog formata obavještava o promjenama u aktivnosti vulkana, vulkanskoj erupciji i/ili oblaku vulkanskog pepela koji su značajni za operacije zrakoplova
*A-SMGCS	napredni sustav kontrole i vođenja zemaljskog prometa
ASPH	asfalt
AT...	u... *(iza slijedi predviđeno vrijeme promjene meteorološke situacije)*
ATA	stvarno vrijeme dolaska ‡
ATC	kontrola zračnog prometa *(općenito)*‡
*ATCC	Centar kontrole zračnog prometa
ATCSMAC...	karta minimalnih apsolutnih visina za ATC nadzor *(iza slijedi naziv/naslov)*
ATD	stvarno vrijeme odlaska ‡
ATFM	upravljanje protokom zračnog prometa
ATIS	automatsko emitiranje informacija za slijetanje i uzlijetanje †
ATM	upravljanje zračnim prometom
ATN	zrakoplovna telekomunikacijska mreža
ATP...	u *ili* na ... *(vrijeme ili mjesto)*
ATS	operativne službe kontrole zračnog prometa
ATTN	pozor
AT-VASIS	*(izgovara se "AY-TEE-VASIS")* skraćeni T sustav vizualnog pokazivanja kuta prilaženja †
ATZ	zona aerodromskog prometa
AUG	kolovoz
*AUP	Plan uporabe zračnog prostora
AUTH	ovlašten *ili* ovlast
AUW	ukupna težina
AUX	pomoćni
AVBL	postojeći, raspoloživ *ili* raspoloživost
AVG	prosjek, prosječni
AVGAS	zrakoplovni benzin †
AWTA	javite u koje vrijeme možete
AWY	zračni put
AZM	azimut

B

B	plavo
BA	učinak kočenja
BARO-VNAV	*(izgovara se "BAA-RO-VEE-NAV")* barometarska vertikalna navigacija †
BASE	baza (podnica) oblaka
BCFG	magla u krpama
BCN	svjetlosni far
BCST	radioemitiranje
BDRY	granica
BECMG	postaje, pretvara se
BFR	prije
BKN	pretežno oblačno (oblacima pokriveno 5-7 osmina neba)
BL...	visoka vijavica *(iza slijedi oznaka DU = prašinska, SA = pješčana ili SN = snježna)*
BLDG	zgrada
BLO	ispod oblaka
BLW...	ispod...
BOMB	bombardiranje
BR	sumaglica
BRF	skraćeni *(upotrebljava se za označavanje željenog ili traženog načina prilaženja)*
BRG	navigacijski smjer
BRKG	kočenje
BS	komercijalna radiopostaja
BTL	između slojeva
BTN	između

C

C	srednja *(oznaka USS)*
C	stupnjevi celzija
CA	kurs na apsolutnu visinu
CAT	kategorija
CAT	turbulencija u čistom zraku
CAVOK	*(izgovara se "kev-o-kej")* vidljivost, naoblaka i sadašnje vremenske prilike bolje od propisanih vrijednosti ili uvjeta †
CB	*(izgovara se "si-bi")* kumulonimbus ‡
CC	cirokumulus
CCA	*(ili CCB, CCC..itd., u slijedu)* ispravljena meteorološka poruka *(oznaka tipa poruke)*
CD	Kandela *(mjerna jedinica)*
CDN	koordinacija *(oznaka tipa poruke)*
*CDR	uvjetna ruta
CF	promijenite frekvenciju na...
CF	kurs prema preletištu
CFM	potvrdite *ili* potvrđujem *(koristi se u*

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	AFS-u kao oznaka postupka)
CGL	kružna svjetla za vođenje
CH	kanal
*CH	Ovo je provjera predaje u smislu neprekinutosti kanala, a u svrhu usporedbe vašeg zapisa sa rednim brojevima poruka primljenih na kanalu *(koristi se u AFS-u kao oznaka postupka)*
CHG	poruka izmjene *(oznaka tipa poruke)*
CI	cirus
CIDIN	zajednička ICAO mreža za razmjenu podataka †
*CIS	zajednička usluga informiranja
*CISP	pružatelj zajedničke usluge informiranja
CIT	blizu *ili* iznad velikih gradova
CIV	civilni
CK	provjera
CL	središnja linija
CLA	nakupina *ili* stvaranje prozirnog leda
CLBR	kalibriranje
CLD	oblak
CLG	pozivanje ili koji zove
*CLL	svjetla središnje linije
CLR	odobrava *ili* odobreno do... *ili* odobrenje
CLRD	uzletno-sletna staza(e) očišćena(e) *(koristi se u METAR/SPECI)*
CLSD	zatvoriti *ili* zatvoren *ili* zatvaranje
CM	centimetar
CMB	penjite se na *ili* penjem se do
CMPL	popuna *ili* popunjen *ili* popunite
CNL	poništite *ili* poništen
CNL	poništenje plana leta *(oznaka tipa poruke)*
CNS	komunikacije, navigacija i nadzor
COM	komunikacije, veze
CONC	beton
COND	uvjet, stanje, okolnost
CONS	neprekidan, stalan, koji se nastavlja
CONST	gradnja *ili* izgrađen
CONT	nastavite *ili* nastavljen
COOR	koordinirati *ili* koordinacija
COORD	koordinate
COP	točka promjene *(frekvencija radiosredstva)*
COR	točan *ili* ispravak *ili* ispravljen *(upotrebljava se za označavanje ispravljene meteorološke poruke; oznaka tipa poruke)*
COT	na obali
COV	pokrivač *ili* pokriven *ili* koji pokriva
CPDLC	kontrolor-pilot komunikacije podatkovnom vezom ‡
CPL	valjani plan leta *(o znaka tipa poruke)*
CRC	ciklička provjera integriteta podataka
CRM	model rizika od sudara
CRZ	krstareći let
CS	pozivni znak
CS	cirostratus
CTA	kontrolirano područje
CTAM	penjite se do i zadržite
CTC	kontaktiranje *ili* stupite u vezu
CTL	kontrola, nadzor
CTN	oprez
*CTOT	proračunato vrijeme polijetanja (odlazni slot)
CTR	kontrolirana zona
CU	kumulus
CUF	grudast, kumuliforman
CUST	carina
CVR	uređaj za tonski zapis govora u pilotskoj kabini
CW	neprekinuti, stalni val
CWY	slobodnica

D

D	u smanjenju *(promjena vidnog dosega USS-e u posljednjih 10 minuta)*
D...	područje opasnosti *(s oznakom)*
DA	visina odluke
*D-AMA	opasno AMC upravljivo područje
D-ATIS	*(izgovara se "DEE-ATIS")* automatsko emitiranje informacija za slijetanje i uzlijetanje podatkovnom vezom †
DCD	dvokanalna dvosmjerna veza
DCKG	pristajanje zrakoplova
DCPC	izravne komunikacije kontrolor-pilot
DCS	dvokanalna jednosmjerna veza
DCT	izravno *(u odnosu na odobrenja iz plana leta i vrstu prilaženja)*
DE	od *(koristi se ispred pozivnog znaka postaje koja poziva)*
DEC	prosinac
DEG	stupnjevi
DEP	odlaziti ili odlazak
DEP	odlazak *(oznaka tipa poruke)*
DER	kraj USS-e pri odlasku
DES	snižavam do *ili* snižavanje do
DEST	odredište
DETRESFA	faza nevolje †
DEV	odstupanje *ili* odstupajući
DF	radiogoniometrijski smjer
*DF	izravno prema preletištu
DFDR	digitalni uređaj za snimanje parametara leta
DFTI	pokazivač udaljenosti od točke dodira
DH	visina odluke
DIF	raspršen
DIST	udaljenost, dužina
DIV	skrećem ili skrenuti
DLA	kašnjenje ili u kašnjenju
DLA	kašnjenje *(oznaka tipa poruke)*
DLIC	sposobnost pokretanja podatkovne veze
DLY	svakodnevno
DME	uređaj za mjerenje udaljenosti ‡
DNG	opasnost ili opasan
DOM	domaći
DP	temperatura točke rosišta
DPT	dubina
DR	računska navigacija
DR...	niska vijavica *(iza koje slijedi DU =*

	prašinska, SA = pješčana ili SN = snježna)
DRG	tijekom, za vrijeme
DS	prašinska oluja
DSB	dvostruki bočni pojas
DTAM	snižavajte do i zadržite
DTG	datumsko-vremenska grupa
DTHR	izmješteni prag uzletno-sletne staze
DTRT	pogoršati se *ili* u pogoršanju
DTW	dvostruki tandem kotači
DU	prašina
DUC	gusti visoki oblak
DUPE	ovo je duplicirana poruka *(koristi se u AFS-u kao oznaka postupka)*
DUR	trajanje
D-VOLMET	VOLMET prijenos podatkovnom vezom
DVOR	Doppler VOR
DW	dvostruki kotači
DZ	rosulja

E

E	istok *ili* istočna geografska dužina
EAT	očekivano vrijeme prilaženja
EB	prema istoku
EEE	greška *(koristi se u AFS-u kao oznaka postupka)*
EET	predviđeno trajanje leta
EFC	očekujte daljnje odobrenje
EFIS	*(izgovara se "EE-FIS")* elektronski instrumentalni sustav za letenje †
EGNOS	*(izgovara se "EGG-NOS")* europski geostacionarni sustav navigacijskog prekrivanja †
EHF	ekstremno visoka frekvencija [30000 do 300000 MHz]
ELBA	radiofar lokacije zrakoplova u nuždi †
ELEV	nadmorska visina, elevacija
ELR	osobito dug dolet, domet
ELT	odašiljač pozicije u nuždi
EM	odašiljanje, emisija
EMBD	položen u sloju *(za označavanje prikrivenog kumulonimbusa u slojevima drugih oblaka)*
EMERG	nužda
END	zaustavni dio *(u odnosu na RVR)*
ENE	istok-sjeveroistok
ENG	motor
ENR	na ruti
ENRC...	rutna karta *(iza slijedi naziv/naslov)*
EOBT	predviđeno vrijeme početka vožnje
EQN	geografske širine ekvatorskog područja sjeverne hemisfere
EQPT	oprema
EQS	geografske širine ekvatorskog područja južne hemisfere
ER	ovdje... *ili* ovime
ESE	istok-jugoistok
EST	predviđanje *ili* predviđen *ili* predvidjeti *(oznaka tipa poruke)*
ETA	predviđeno vrijeme dolaska ‡
ETD	predviđeno vrijeme odlaska ‡
ETO	predviđeno vrijeme iznad značajne točke
EV	svaki
EXC	osim
EXER	vježbe *ili* vježbanje *ili* vježbati
*EXIT	staze za vožnju koje se nalaze duž RWY-a, te omogućuje izlazak zrakoplova s RWY-a nakon slijetanja
EXP	očekivati *ili* očekivan *ili* očekujem
EXTD	proširite *ili* proširujem

F

F	nepokretan, stalan
FA	kurs od preletišta prema apsolutnoj visini
FAC	sredstva, objekti ili infrastruktura
FAF	preletište završnog prilaženja
FAL	potpora u međunarodnom zračnom prijevozu
FAP	točka završnog prilaženja
FAS	segment završnog prilaženja
FATO	područje završnog prilaženja i uzlijetanja
FAX	prosljeđivanje faksimilom
FBL	slab *(upotrebljava se u izvještajima za intenzitet meteoroloških pojava, radio smetnji uslijed interferencije ili statičkog elektriciteta, npr. FBL RA = slaba kiša)*
*FBZ	tampon-zona plana leta
FC	ljevkasti oblak *(tornado ili vodena pijavica)*
FCST	prognoza
FCT	koeficijent trenja
FDPS	sustav obrade podataka o letu
FEB	veljača
FEW	nešto, malo oblačno *(oblacima pokriveno 1-2 osmine neba)*
FG	magla
FIC	centar za pružanje letnih informacija
FIR	područje pružanja letnih informacija ‡
FIS	usluga pružanja letnih informacija
FISA	automatizirana služba pružanja letnih informacija
FL	razina leta
FLD	polje
FLG	bljeskanje, bljeskajući
*FLOS	skica orijentacije razine leta
FLR	svijetleći signal
FLT	let
FLTCK	letačka provjera
FLUC	promjenjiv(o) *ili* promjenjivost
FLW	slijedite *ili* sljedeći *ili* slijedeći
FLY	letjeti *ili* letite *ili* leteći
FM	kurs od preletišta do ručnog završetka *(koristi se za kodiranje u nav. bazama podataka)*
FM	od, iz
FM...	od *(s naznakom vremena kada se procjenjuje promjena meteorološke situacije)*
FMC	računalo za upravljanje letom

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FMS	sustav upravljanja letom ‡
FMU	jedinica upravljanja protokom
FNA	završno prilaženje
FPAP	Flight path alignment point
FPL	predani plan leta *(oznaka tipa poruke)*
FPM	stopa u minuti
FPR	ruta prema planu leta
FR	preostalo gorivo
*FRA	Zračni prostor slobodnih ruta
FREQ	frekvencija
FRI	petak
FRNG	opaljivanje, pucanje
FRONT	fronta *(u odnosu na vremenske prilike)* †
FROST	mraz *(koristi se u aerodromskim upozorenjima)* †
FRQ	često, učestalo, zbijeno
FSL	slijetanje sa zaustavljanjem
FSS	postaja zrakoplovne službe
FST	prvi
FT	stope *(mjerna jedinica)*
FTP	Fictitious threshold point
FTE	tehnička pogreška upravljanja zrakoplovom
FTT	tehnička tolerancija upravljanja zrakoplovom
FU	dim
*FUA	fleksibilna uporaba zračnog prostora
FZ	smrzavanje, koja se ledi
FZDZ	rosulja koja se ledi
FZFG	magla koja se ledi
FZRA	kiša koja se ledi

G

G	zeleno
GA	Nastavite, nastavite sa slanjem *(koristi se u AFS-u kao oznaka postupka)*
G/A	zemlja-zrak
G/A/G	zemlja-zrak i zrak-zemlja
GAMET	područna prognoza za letove na malim visinama
GCA	sustav za radarsko navođenje sa zemlje *ili* radarom upravljan prilaz ‡
GEN	općenit, opći
GEO	geografski ili pravi
GES	zemaljska postaja
GLD	jedrilica
GMC...	karta kretanja po aerodromskim operativnim površinama *(slijedi naziv/ naslov)*
GND	zemlja, tlo
GNDCK	zemaljska provjera
*GNDTWY	općeniti pojam koji se koristi kada tip TWY-a nije poznat ili specificiran
GNSS	globalni sustav satelitske navigacije ‡
GP	putanja poniranja
GPA	kut putanje poniranja
GPS	sustav globalnog pozicioniranja ‡
GPWS	sustav za signaliziranje blizine tla ‡
GR	tuča (grad)
GRASS	travnata sletna površina
GRIB	obrađeni meteorološki podaci izračunati za mrežu točaka izraženi u binarnom obliku (u zrakoplovnom meteorološkom ključu)
GRVL	šljunak
GS	brzina u odnosu na zemlju
GS	ledena zrna
GUND	Geoidna undulacija

H

H	područje visokog tlaka
H24	stalna danonoćna služba
HA	završetak petlje čekanja / kruženja doletom na apsolutnu visinu
*HAL	horizontalno ograničenje alarma
HAPI	pokazivač putanje prilaza za helikoptere
HBN	far opasnosti
HDF	radiogoniometarska postaja
HDG	smjer leta
HEL	helikopter
HF	visoka frekvencija [3000 do 30 000 kHz] ‡
HF	završetak petlje čekanja / kruženja preletom preletišta
HGT	relativna visina ili visina iznad
HJ	od izlaska do zalaska sunca
HLDG	petlja čekanja
HM	petlja čekanja / kruženje s ručnim završetkom
HN	od zalaska do izlaska sunca
HNH	geografske širine polarnog područja sjeverne hemisfere
HO	raspoloživa služba za operativne potrebe
HOL	blagdan
HOSP	bolnički zrakoplov
HPA	hektopaskal
HR	sati *(mjerna jedinica)*
HS	raspoloživa služba tijekom redovnih operacija
HSH	geografske širine polarnog područja južne hemisfere
HUD	zaslon u visini glave
HURCN	hariken, orkan
HVDF	HF i VHF radiogoniometarske postaje (na istoj lokaciji)
HVY	gust (promet)
HVY	jak *(upotrebljava se za intenzitet meteoroloških pojava, npr. HVY RA = jaka kiša)*
HX	bez određenog radnog vremena
HYR	viši
HZ	suha mutnoća
HZ	Hertz *(perioda u sekundi)*

I

IAC...	karta za instrumentalni prilaz *(iza slijedi naziv/naslov)*
IAF	preletište početnog prilaza
IAO	povremeno u oblacima

IAP	procedura za instrumentalni prilaz
IAR	sjecište zračnih ruta
IAS	indicirana (prikazana) brzina
IBN	identifikacijski far
IC	ledene iglice *(sitni kristali u suspenziji, poznati kao dijamantna prašina)*
ICE	zaleđivanje
ID	identifikator *ili* identificirati *ili* identificiraj se
IDENT	identifikacija †
IF	preletište međuprilaza
*IF	početno preletište
IFF	identifikacija prijatelj/neprijatelj
IFR	pravila za instrumentalno letenje ‡
IGA	međunarodno opće zrakoplovstvo
ILS	sustav za instrumentalno slijetanje ‡
IM	unutarnji marker
IMC	meteorološki uvjeti za instrumentalni let ‡
IMG	prelazak granice
IMI	znak upita (upitnik) *(koristi se u AFS-u kao oznaka postupka)*
IMPR	poboljšati *ili* u poboljšanju
IMT	neposredan *ili* odmah
INA	početno prilaženje
INBD	u doletu, prema, dolazni
INC	u oblaku
INCERFA	faza neizvjesnosti †
INFO	informacija †
INOP	izvan uporabe
INP	ukoliko nije moguće
INPR	u tijeku
INS	inercijalni navigacijski sustav
INSTL	instalirati *ili* instaliran *ili* instalacija
INSTR	instrument *ili* instrumentalni
INT	križanje, presjecište
INTL	međunarodni
INTRG	interogator
INTRP	prekidati *ili* prekid *ili* prekinut
INTSF	pojačati *ili* u pojačanju
INTST	jakost, intenzitet
IR	led na stazi
*IRU	inercijalna referentna jedinica
ISA	međunarodna standardna atmosfera
ISB	nezavisni bočni pojas
ISOL	izoliran, izdvojen, pojedinačan

J

*JAA	Zajednička zrakoplovna uprava
JAN	siječanj
JTST	mlazna struja
JUL	srpanj
JUN	lipanj

K

KG	kilogram
KHZ	kilohertz
KIAS	brzina indicirana (prikazana) u čvorovima
KM	kilometar
KMH	kilometri na sat
KPA	kilopaskal
KT	čvorovi
KW	kilovat

L

L	Left *(preceded by runway designation number to identify a parallel runway)*
L	lokator *(vidi LM, LO)*
L	područje niskog tlaka *ili* središte niskog tlaka
*LAL	najniža raspoloživa razina leta (unutar SECSI FRA)
LAM	poruka logičkog potvrđivanja *(oznaka tipa poruke)*
LAN	na kopnu, u unutrašnjosti
LAT	geografska širina
LCA	mjesni *ili* mjesno (lokalno) *ili* mjesto *ili* smješten
LDA	raspoloživa dužina za slijetanje
LDAH	raspoloživa dužina za slijetanje, helikopter
LDG	slijetanje
LDI	pokazivač smjera slijetanja
LEN	dužina
LF	niska frekvencija [30 do 300 kHz]
LGT	svjetlo ili osvjetljenje
LGTD	rasvijetljen
LIH	visoki intenzitet svjetla
LIL	niski intenzitet svjetla
LIM	srednji intenzitet svjetla
LINE	linija *(koristi se u SIGMET)*
LM	lokator, srednji
LMT	srednje mjesno vrijeme
LNAV	*(izgovara se "EL-NAV")* lateralna navigacija †
LNG	dug ili dugo *(koristi se za označavanje željene ili tražene vrste prilaženja)*
LO	lokator, vanjski
*LoA	Sporazumi o koordinaciji
LOC	usmjerivač
LONG	geografska dužina
LORAN	LORAN *(navigacijski sustav za dugolinijski let)* †
LPV	usmjeravanje s vertikalnim navođenjem
LR	zadnja poruka koju sam primio bila je... *(koristi se u AFS-u kao oznaka postupka)*
LRG	dugi dolet, veliki domet
LS	Zadnja poruka koju sam poslao bila je... *ili* Zadnja poruka bila je... *(koristi se u AFS-u kao oznaka postupka)*
LTD	ograničen
LTT	teleprinter s kabelskom vezom
LV	slab i promjenjiv *(u odnosu na vjetar)*
LVE	napustite *ili* napuštam
LVL	razina
*LVO	operacije pri smanjenoj vidljivosti
LVP	postupci pri smanjenoj vidljivosti
*LVTO	polijetanje pri smanjenoj vidljivosti
LYR	sloj ili slojevit

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M

M	metara *(brojevi su ispred oznake)*
M...	Machov broj *(iza oznake slijede brojevi)*
M...	minimalna vrijednost vidnog dosega duž USS *(slijede brojke u METAR/ SPECI)*
MAA	maksimalna dopuštena visina leta
MAG	magnetski
MAHF	preletište petlje čekanja u neuspjelom prilazu
MAINT	održavanje
MAP	zrakoplovni zemljovidi i karte
MAPT	točka neuspjelog prilaženja
MAR	na moru
MAR	ožujak
MAS	ručna nemodulirana simpleksna telegrafija
MATF	preletište zaokreta u neuspjelom prilazu
MAX	najveći, maksimalni
MAY	svibanj
MBST	mikroudar, mali propad
MCA	minimalna apsolutna visina preleta
MCW	modulirani neprekinuti val
MDA	minimalna apsolutna visina snižavanja
MDF	MF radiogoniometarska postaja
MDH	minimalna visina snižavanja
MEA	minimalna apsolutna rutna visina leta
MEHT	minimalna visina oka pilota iznad praga *(za VASIS)*
MET	meteorološki *ili* meteorologija †
METAR	redovni zrakoplovni meteorološki izvještaj *(u zrakoplovnom meteorološkom kodu)* †
MET REPORT	lokalni redovni meteorološki izvještaj (u skraćenom slobodnom tekstu)
MF	srednja frekvencija [300 do 3000 kHz]
MHDF	MF i HF radiogoniometarske postaje *(na istoj lokaciji)*
MHVDF	MF, HF i VHF radiogoniometarske postaje *(na istoj lokaciji)*
MHZ	Megahertz
MID	središnja točka *(u odnosu na RVR)*
MIFG	plitka magla
MIL	vojni
MIN	minute
MIS	nedostaje... *(identifikacija prijenosa) (koristi se u AFS-u kao oznaka postupka)*
MKR	radiofar marker
MLS	mikrovalni sustav za slijetanje ‡
MM	srednji marker
MNH	srednje geografske širine sjeverne hemisfere
MNM	najmanji, minimalni, minimum
MNPS	podaci minimalne navigacijske učinkovitosti
MNT	nadzirati, nadzire, pod nadzorom
MNTN	zadržite, održavajte
MOA	područje vojnih operacija
MOC	minimalno nadvišavanje prepreka (traženo)
MOCA	minimalna apsolutna visina nadvišavanja prepreka
MOD	umjeren *(u izvještajima za intenzitet meteo pojava, smetnji uslijed interferencije ili statičkog pražnjenja, npr. MODRA=umjerena kiša)*
MON	iznad planina
MON	ponedjeljak
MOPS	standardi za minimalnu operativnu učinkovitost †
MOTNE	Europska meteorološka operativna telekomunikacijska mreža
MOV	kretati se ili u pokretu ili kretanje
MPS	metara u sekundi
MRA	min. apsolutna visina leta za prijam radiosignala
MRG	srednji dolet
MRP	ATS/MET mjesto javljanja
MS	minus, manje
MSA	minimalna sektorska apsolutna visina leta
MSAW	upozorenje o minimalnoj sigurnosnoj apsolutnoj visini
MSG	poruka
MSH	srednje geografske širine južne hemisfere
MSL	srednja razina mora
MSR	poruka... *(oznaka predaje*) je pogrešno usmjerena *(koristi se u AFS-u kao oznaka postupka)*
MSSR	monopulsni sekundarni nadzorni radar
MT	planina
*MTOM	maksimalna uzletna masa
*MTOW	maksimalna uzletna težina
MTU	metričke jedinice
MTW	planinski valovi
MVDF	MF i VHF radiogoniometarske postaje (na istoj lokaciji)
MWO	ured metorološkog bdijenja
MX	mješovita naslaga leda (bijel i proziran)

N

N	bez bitnije promjene *(vidljivost uzduž USS-e u posljednjih 10 minuta)*
N	sjever ili sjeverna geografska širina
NADP	postupak smanjenja buke u odlasku
NASC	nacionalni centar AIS sustava †
NAT	sjeverni Atlantik
NAV	navigacija
NB	prema sjeveru
NBFR	ne prije
NC	bez promjene
NCD	instrumentalno nisu zabilježeni oblaci *(upotrebljava se u automatskim METAR/SPECI izvještajima)*
NDB	neusmjereni radiofar ‡
NDV	instrumentalno se ne određuju varijacije vidljivosti po smjerovima *(upotrebljava se u automatskim*

	METAR/SPECI izvještajima)
NE	sjeveroistok
NEB	prema sjeveroistoku
NEG	ne *ili* netočno *ili* ne dopušta se *ili* to je netočno
NGT	noć
NIL	ništa *ili* nemam vam što poslati †
NM	nautička milja
NML	normalan
NNE	sjever-sjeveroistok
NNW	sjever-sjeverozapad
NO	ne (negativan odgovor) *(koristi se u AFS-u kao oznaka postupka)*
NOF	međunarodni NOTAM ured
*NONFUA	nefleksibilno korištenje zračnog prostora
NOSIG	bez značajne promjene (upotrebljava se u trend prognozama za slijetanje) †
NOTAM	poruka distribuirana putem telekomunikacijskih sredstava, a sadrži informacije o uvođenju zrakoplovnih uređaja, službi ili postupaka, njihovu stanju ili izmjenama u načinu djelovanja, kao i o mogućim opasnostima o kojima zrakoplovno osoblje mora neophodno biti pravovremeno obaviješteno †
NOV	studeni
NPA	neprecizno prilaženje
*NPZ	zone u kojima planiranje nije moguće
NR	broj
NRH	odgovor se ne čuje
NS	nimbostratus
NSC	bez značajnih oblaka
NSE	greška navigacijskog sustava
NSW	bez značajnih meteoroloških pojava
NTL	domaći
NTZ	No transgression zone
NW	sjeverozapad
NWB	prema sjeverozapadu
NXT	sljedeći

O

OAC	centar oblasne kontrole za prekooceanske letove
OAS	površina procjene prepreka
OBS	uočiti *ili* uočen *ili* promatranje
OBSC	zastrti *ili* zastrt *ili* zastirući
OBST	prepreka
OCA	apsolutna visina nadvišavanja prepreka
OCA	kontrolirano područje oceana
OCC	jednoliko treptajuće svjetlo
OCH	relativna visina nadvišavanja prepreka
OCNL	povremen *ili* povremeno
OCS	površina nadvišavanja prepreka
OCT	listopad
OFZ	zona bez prepreka
OGN	pošiljatelj *(koristi se u AFS-u kao oznaka postupka)*
OHD	iznad
OIS	površina za identifikaciju prepreka
OK	slažemo se ili točno je *(koristi se u AFS-u kao dio postupka)*
OM	vanjski marker
OPA	naslaga mutnog leda
OPC	navedena kontrola je operativna kontrola
OPMET	operativne meteorološke *(informacije)* †
OPN	otvoriti *ili* otvaranje *ili* otvoren
OPR	operator *ili* djelovati *ili* operativan *ili* u pogonu
OPS	operacije, djelovanja, rad †
O/R	na zahtjev
ORD	Naredba
OSV	ploveća oceanska stanica
OTP	na vrhu, iznad oblaka
OTS	organizirani sustav praćenja radarskih ciljeva
OUBD	let od, u protusmjeru, u odlasku
OVC	potpuno oblačno

P

P...	maksimalna vrijednost brzine vjetra ili vidljivost uzduž USS-e *(iza slijede brojevi u METAR/ SPECI i TAF-u)*
P...	zabranjeno područje *(slijedi oznaka)*
PA	precizni prilaz
PALS	svjetlosni sustav preciznog prilaženja *(navesti kategoriju)*
PANS	postupci za službe zračne plovidbe
PAPI	pokazivač letne putanje preciznog prilaženja †
PAR	radarski sustav za precizno prilaženje‡
PARL	usporedan, paralelan
PATC...	karta terena za precizni prilaz *(slijedi naziv/naslov)*
PAX	putnik *ili* putnici
*PBN	Navigacija temeljena na letnim sposobnostima zrakoplova
PCD	proslijediti, proslijedite *ili* prosljeđujem, koji prosljeđuje
PCL	osvjetljenje pod kontrolom pilota
PCN	klasifikacijski broj pokrova
PDC	Pretpoletno odobrenje ‡
PDG	gradijent oblikovanja postupka
PER	karakteristika
PERM	stalan
PIB	bilten preduzletnih informacija
PJE	vježba padobranskih skokova
PL	ledene iglice
PLA	vježbanje niskog prilaženja
PLN	plan leta
PLVL	trenutna razina
PN	potrebna prethodna najava
PNR	točka s koje nema povratka
PO	prašinski/pješčani vrtlozi
POB	osobe u zrakoplovu
POSS	moguć
PPI	panoramski pokazivač pozicije (radar)

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PPR	potrebna prethodna dozvola
PPSN	trenutna pozicija
PRFG	aerodrom djelomično pokriven maglom
PRI	primarni
PRKG	parkiralište, parkirališni
PROB	vjerojatnost †
PROC	postupak
PROV	privremen
PRP	referentna točka za točku u prostoru
PS	plus, više
PSG	prolazim, prelijećem, prolazeći
PSN	pozicija
PSP	rupičasta čelična ploča
PSR	primarni nadzorni radar ‡
PSYS	sustav(i) pritiska
PTN	proceduralni zaokret
PTS	struktura polarne putanje
PWR	snaga

Q

QDM	magnetski smjer leta *(bez vjetra)* ‡
QDR	magnetski navigacijski smjer
QFE	tlak zraka na nadmorskoj visini aerodroma *(ili na pragu uzletno-sletne staze); podešavanje skale visinomjera tako da kada je na tlu pokazuje visinu nula)* ‡
QFU	magnetsko usmjerenje USS-e
QJH	Trebam li slati svoju test rečenicu? *ili* Šaljite vašu test rečenicu *(koristi se u AFS-u kao Q kod*)
QNH	tlak zraka na razini mora izračunat uz parametre standardne atmosfere; *podešavanje skale visinomjera tako da kada je na tlu pokazuje nadmorsku visinu* ‡
QSP	Hoćete li prenijeti do...? *ili* Prenijet ću do... *(koristi se u AFS-u kao Q kod)*
QTA	Trebam li poništiti redni broj poruke na kanalu...? *ili* Poništite redni broj poruke na kanalu... *(koristi se u AFS-u kao Q kod)*
QTE	stvarni navigacijski smjer
QUAD	kvadrant

R

R	desna (*oznaka USS*)
R	Rate of turn
R	crveno
R...	područje s ograničenjem letenja (ispred oznake)
R...	uzletno-sletna staza *(iza slijede iznosi u METAR/SPECI)*
R	primljeno *(potvrda prijema) (koristi se u AFS-u kao oznaka postupka)*
*R	radijal (iza slijedi magnetski smjer)
RA	kiša
RA	naredba za izvođenje manevra (TCAS)
RAC	pravila letenja i službe zračnog prometa
*RAD	Dokument o raspoloživosti ruta
*RAFC	regionalni prognostički centar
RAG	rastrgan
RAG	uređaj za kočenje hvatanjem za USS
RAI	pokazivač usmjerenja s pravcem USS
RAIM	prijamnik neovisnog nadgledanja integriteta †
RASC	centar regionalnog AIS sustava †
RASS	udaljeni izvor za postavljanje visinomjera
RB	čamac za spašavanje
RCA	dostići putnu visinu leta
*RCAM	matrica za procjenu stanja uzletno-sletne staze
RCC	centar za koordinaciju spašavanja
RCF	otkaz radiokomunikacije *(oznaka tipa poruke)*
RCH	dostići *ili* dostižem
RCL	središnja linija USS-e
RCLL	osvjetljenje (svjetlo) središnje linije USS-e
RCLR	promijenjeno odobrenje
RCP	zahtijevano održavanje komunikacije‡
*RCR	izvješće o stanju uzletno-sletne staze
RDH	visina odnosne točke *(za ILS)*
RDL	radijal
RDO	radio
RE	nedavno, nedavan *(koristi se za opis vremenskih pojava, npr. RERA = nedavna kiša)*
REC	primati *ili* prijemnik
REDL	osvjetljenje (svjetlo) ruba USS-e
REF	u svezi s ... *ili* obratite se.
REG	registracijska oznaka
RENL	osvjetljenje (svjetlo) kraja USS-e
REP	izvještaj *ili* izvještavanje, javljanje *ili* točka javljanja
REQ	zahtjev *ili* zahtijevan
RERTE	promijeniti rutu
RESA	sigurnosna površina kraja uzletno-sletne staze
RF	stalni radijus luka prema preletištu
RG	domet (svjetla)
RHC	desni krug
RIF	izmjena odobrenja tijekom leta
RIME	inje *(koristi se u aerodromskim upozorenjima)* †
RITE	desno, udesno *(smjer zaokreta)*
RL	javite napuštanje
RLA	prenesite, proslijedite
RLCE	zahtjev za promjenom razine leta na ruti
RLLS	osvjetljenje crte vožnje (na parkirališno mjesto)
RLNA	tražena razina nije slobodna
RMK	primjedba
RNAV	*(izgovara se "AR-NAV")* prostorna navigacija †
RNG	radijski domet
RNP	zahtijevana navigacijska sposobnost‡

ROBEX	regionalna razmjena OPMET-izvještaja *(shema)*
ROC	brzina penjanja
ROD	brzina snižavanja
ROFOR	rutna prognoza *(u zrakoplovnom meteorološkom kodu)*
RON	samo primam
RPI	oznaka radarske pozicije ‡
RPLC	zamijeniti *ili* zamijenjen
RPS	simbol radarske pozicije
RPT	ponoviti *ili* ponavljam *(koristi se u AFS-u kao oznaka postupka)*
RQ	indikacija zahtjeva *(koristi se u AFS-u kao oznaka postupka)*
RQMNTS	zahtjevi
RQP	tražim plan leta *(oznaka tipa poruke)*
RQS	tražim dopunski plan leta *(oznaka tipa poruke)*
RR	javite dostizanje
RRA	*(ili RRB, RRC... itd., u nizu)* zakašnjela meteorološka poruka *(oznaka tipa poruke)*
RSC	područni centar za spašavanje
RSCD	stanje površine USS-e
RSP	far odziva
RSR	rutni nadzorni radar
RTD	u kašnjenju *(koristi se za označavanje zakašnjele meteorološke poruke; oznaka tipa poruke)*
RTE	ruta
RTF	radiotelefonska komunikacija
RTG	radiotelegraph
RTHL	osvjetljenje (svjetlo) praga USS-e
RTN	vratite se *ili* vraćen *ili* u povratku
RTODAH	raspoloživa dužina za prekinuto polijetanje helikoptera
RTS	povratak u rad
RTT	radioteleprinter
RTZL	svjetla zone dodira USS-a
RUT	standardne regionalne frekvencije rutnog emitiranja
RV	plovilo za spašavanje
RVR	vidni doseg duž USS-e ‡
RVSM	smanjeni minimum vertikalnog razdvajanja (300 m (1 000 ft)) između FL 290 i FL 410 ‡
RWY	uzletno-sletna staza (USS)
*RWYCC	kod stanja površine uzletno-sletne staze

S

S...	stanje mora *(iza slijede iznosi u METAR/SPECI)*
S	jug *ili* južna geografska širina
SA	pijesak
SALS	jednostavni sustav prilaznih svjetala
SAN	sanitarni, higijenski
SAP	što prije moguće
SAR	potraga i spašavanje
SARPS	standardi i preporučena praksa (ICAO)
SAT	subota
SATCOM	satelitska komunikacija †
SB	prema jugu
SBAS	*(izgovara se "ESS-BAS")* satelitski dodatni sustav †
SC	stratokumulus
SCT	djelomično oblačno *(oblacima pokriveno 3-4 osmine neba)*
SD	standardno odstupanje
SDBY	pričekajte, na čekanju
SDF	preletište za nastavak snižavanja
SE	jugoistok
SEA	Sea (used in connection with sea-surface temperature and state of the sea)
SEB	prema jugoistoku
SEC	sekunde
SECN	sekcija
*SECSI	Inicijativa jugoistočnog zajedničkog neba
*SECSI FRA	zračni prostor slobodnih ruta Inicijative jugoistočnog zajedničkog neba
SECT	sektor
SELCAL	sustav selektivnog pozivanja †
SEP	rujan
SER	usluga *ili* usluženje *ili* uslužen
SEV	jako *(koristi se npr. za određivanje jačine zaleđivanja i turbulencije u izvještajima)*
SFC	površina
SG	zrnati snijeg
SGL	signal
SH...	pljuskovi *(ispred oznaka RA = kiša, SN = snijeg, GR = tuča, GS = ledena zrna i/ili zrnati snijeg ili njihova kombinacija npr. SHRASN = pljuskovi kiše i snijega)*
SHF	super visoka frekvencija [3000 do 30000 MHz]
SID	standardni instrumentalni odlazak
SIF	oblik selektivnog raspoznavanja
SIG	Significant
SIGMET	informacije o meteorološkim pojavama na ruti koje mogu utjecati na sigurnost operacija zrakoplova †
*SIGWX	značajne meteorološke pojave
SIMUL	istodoban *ili* istodobno
SIWL	opterećenje po pojedinom kotaču
SKC	vedro
SKED	raspored *ili* prema rasporedu
SLP	točka ograničenja brzine
SLW	polagan, spor
SMC	kontrola kretanja po površini
SMR	radar za nadzor kretanja po površini
SN	snijeg
SNOCLO	aerodrom zatvoren zbog snijega *(koristi se METAR/SPECI)*
SNOWTAM	Posebna serija NOTAM-a koja pomoću specifičnog formata obavještava o prisutnosti ili otklanjanju opasnosti nastalih uslijed snijega, leda, bljuzgavice ili stajaće vode pomiješane sa snijegom, bljuzgavicom i ledom, na operativnoj

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	površini †
SOC	početak penjanja
*SPEC	specifikacija
SPECI	vanredni (specijalni) zrakoplovni meteorološki izvještaj *(u zrakoplovnom meteorološkom kodu)*†
SPECIAL	vanredni (specijalni) lokalni meteorološki izvještaj *(običnim govorom u skraćenom obliku)* †
SPI	posebni pokazivač pozicije
SPL	dopunski podaci plana leta *(označitelj vrste poruke)*
SPOC	SAR točka kontakta
SPOT	vjetar u točki †
SQ	olujni nalet, nalet vjetra
SQL	olujna pruga
SR	izlazak sunca
SRA	prilaženje pomoću nadzornog radara
SRE	nadzorni radar u sklopu radarskog sustava za precizno prilaženje
SRG	mali dolet
SRR	područje traganja i spašavanja
SRY	drugi, sporedni
SS	pješčana oluja
SS	zalazak sunca
SSB	jednostruki bočni pojas
SSE	jug-jugoistok
SSR	sekundarni nadzorni radar ‡
SST	nadzvučni prijevoz
SSW	jug-jugozapad
ST	stratus
STA	izravno prilaženje
STAR	standardni instrumentalni dolazak †
STD	standardni
STF	slojevit
STN	postaja
STNR	nepomičan, statičan
STOL	kratko uzlijetanje i slijetanje
STS	status, stanje
*STUB	Kratka staza za vožnju koja služi za povezivanje određenih aerodromskih objekata s ostatkom aerodromskog kompleksa
STWL	osvjetljenje (svjetlo) zaustavnice
SUBJ	podliježe, ovisi o
SUN	nedjelja
SUP	dodatak *(AIP dodatak)*
SUPPS	regionalni dopunski postupci
SVC	servisna poruka
SVCBL	ispravan, operativan
SW	jugozapad
SWB	prema jugozapadu
SWX	svemirsko vrijeme
SWXC	centar za svemirsko vrijeme
SWY	zaustavnica

T

T	temperatura
TA	upozorenje na blizinu prometa (TCAS)
TA	prijelazna apsolutna visina
TAA	apsolutna visina dolaska u terminal
TACAN	UHF sredstvo za zrakoplovnu taktičku navigaciju †
TAF	aerodromska prognoza †
TA/H	zaokret na apsolutnoj/relativnoj visini
TAIL	vjetar u leđa †
TAR	nadzorni radar završnog kontroliranog područja
*T-AROUND	staza za vožnju koja se nalazi na krajevima RWY-a, a zrakoplovi je koriste za promjenu smjera, čekanje ili zaobilaženje drugih zrakoplova
TAS	stvarna brzina
TAX	u vožnji *ili* vozite
TC	tropska ciklona
TCAC	Tropical cyclone advisory centre
*TCH	relativna visina preleta praga
TCU	kumulus jakog vertikalnog razvoja
TDO	tornado
TDZ	zona dodira
TECR	tehnički razlog
TEL	telefon
TEMPO	povremen *ili* povremeno †
TF	putanja prema preletištu
TFC	promet
TGL	slijetanje s produživanjem
*TGL	privremena pisana uputa
TGS	sustav za upravljanje vožnjom
THR	prag
THRU	kroz
THU	četvrtak
TIBA	prometne informacije odaslane iz zrakoplova †
TIL	do †
TIP	do iza ... *(mjesto)*
TKOF	uzlijetanje
TL...	do *(ispred oznake vremena do kada se očekuje okončanje promjene meteoroloških uvjeta)*
TLOF	područje dodira i uzleta
TMA	završno kontrolirano područje ‡
TN...	minimalna temperatura *(slijede brojke u TAF-u)*
TNA	apsolutna visina zaokreta
TNH	relativna visina zaokreta
TO...	do ... (mjesto)
TOC	vrhunac penjanja
TODA	raspoloživa dužina USS-e za polijetanje
TODAH	raspoloživa dužina USS-e za polijetanje, helikopter
TOP	vrh oblaka †
TORA	raspoloživa dužina USS-e za zalet
TP	točka zaokreta
TR	putanja
TRA	privremeno rezervirani zračni prostor
*TRA	privremeno rezervirano područje
TRANS	odašilje *ili* odašiljač, predajnik
TREND	Trend prognoza †
TRL	prijelazna razina
TROP	tropopauza
TS	grmljavinska oluja *(u aerodromskim izvještajima i prognozama, TS istaknut zasebno znači da se grmljavina čuje, ali na aerodromu*

	nema oborina)
TS...	grmljavinska oluja *(ispred oznaka RA = kiša, SN = snijeg, PE = sutuča, GR = tuča, GS = ledena zrna ili njihova kombinacija, npr. TSRASN = grmljavina sa susnježicom)*
*TSA	privremeno izdvojeno područje
TSUNAMI	tsunami *(koristi se u aerodromskim upozorenjima)* †
TT	teleprinter
TUE	utorak
TURB	turbulencija
T-VASIS	*(izgovara se "TEE-VASIS")* T sustav vizualnog pokazivnja kuta prilaza †
TVOR	VOR u završnom kontroliranom području
TWR	aerodromski kontrolni toranj *ili* aerodromska kontrola
TWY	staza za vožnju
TWYL	spojnica staze za vožnju
TX...	maksimalna temperatura *(slijede brojke u TAF-u)*
TXT	tekst *(kada se kratica koristi kao zahtjev za ponavljanje, znak pitanja (IMI) prethodi kratici, npr. IMI TXT) (koristi se u AFS-u kao oznaka postupka)*
TYP	tip zrakoplova
TYPH	tajfun (za Pacifik)

U

U	u porastu *(tendencija vidnog dosega duž USS-e u posljednjih 10 minuta)*
UAB...	do obavijesti od
UAC	oblasni centar kontrole gornjeg područja
*UAG	odobreno područje za izvođenje letačkih operacija UAS-a
UAR	zračna ruta gornjeg područja
UAS	sustavi bespilotnih zrakoplova
UDF	UHF radiogoniometarska postaja
UFN	do daljnje obavijesti
UHDT	ne možete se penjati zbog prometa
UHF	ultra visoka frekvencija [300 do 3000 MHz] ‡
UIC	centar letnih informacija gornjeg područja
UIR	gornje područje letnih informacija ‡
*ULG	ograničeno područje za izvođenje letačkih operacija UAS-a
ULR	ultra veliki dolet/domet
UNA	ne mogu, u nemogućnosti
UNAP	ne mogu odobriti
UNL	neograničen
UNREL	nepouzdan
UP	neidentificirana vrsta oborine *(koristi se u automatskom METAR/SPECI izvještaju)*
*URG	uvjetno zabranjeno područje za izvođenje letačkih operacija UAS-a
U/S	neispravan
*USSP	pružatelj U-space usluge
UTA	gornje kontrolirano područje
UTC	koordinirano svjetsko vrijeme ‡
*UTCW	UTC vrijeme prilagodljivo za ljetni period: sati su izraženi u UTC-u, te primjenjivi za zimski period. Tijekom ljetnog perioda vrijednosti se moraju umanjiti za jedan sat.
*UTR	privremeno rezervirano područje za UAS
*UUP	Ažurirani plan uporabe zračnog prostora

V

V	odstupanje od srednjeg smjera vjetra *(prethode i slijede brojke u METAR/ SPECI, e.g. 350V070)*
VA	smjer leta na apsolutnu visinu
VA	vulkanski pepeo
VAC...	karta vizualnog prilaza *(slijedi naziv / naslov)*
VAL	u dolinama
*VAL	vertikalno ograničenje alarma
VAN	vozilo za kontrolu USS-a
VAR	magnetska varijacija
VAR	radiodomet za vizualne i auditivne komunikacije
VASIS	sustav vizualnog pokazivanja kuta prilaza
VC...	u blizini aerodroma *(ispred oznaka FG = magla, FC = ljevkasti oblak SH= pljuskovi, PO = vrtlozi prašine/pijeska, BLDU = vrtlozi prašine, BLSA = vrtlozi pijeska ili BLSN = vrtlozi snijega, npr. VCFG = magla u blizini aerodroma)*
VCY	okolica, blizina
VDF	VHF radiogoniometarski sustav
VER	vertikalan
VFR	pravila za vizualno letenje ‡
VHF	vrlo visoka frekvencija [30 do 300MHz] ‡
VI	smjer leta za presretanje
VIP	vrlo važna osoba ‡
VIS	vidljivost
VLF	vrlo niska frekvencija [3 do 30 kHz]
VLR	vrlo veliki dolet/domet
VM	smjer leta do ručnog završetka
VMC	vizualni meteorološki uvjeti ‡
VNAV	*(izgovara se "VEE-NAV")* vertikalna navigacija †
*VOC	karta vizualnih operacija
VOLMET	meteorološke informacije za zrakoplove u letu †
VOR	VHF svesmjerni radiofar ‡
VORTAC	kombinacija VOR-a i TACAN-a †
VOT	oprema zrakoplova za provjeru VOR-a
VPA	kut vertikalne putanje
VRB	promjenjiv
VSA	s vidljivošću zemlje
VSP	vertikalna brzina
VTOL	vertikalno uzlijetanje i slijetanje
VV...	vertikalna vidljivost *(iza slijede brojke*

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u METAR/SPECI i TAF)

W

W	zapad *ili* zapadna geografska dužina
W	bijelo
W...	temperatura površine mora *(slijede brojke u METAR/SPECI)*
WAAS	širokopodručni dodatni sustav †
WAC	zrakoplovna karta svijeta - ICAO 1:1000 000 *(slijedi naziv/naslov)*
WAFC	svjetski prognostički centar
WB	prema zapadu
WBAR	svjetlosna bočna prečka
WDI	pokazivač smjera vjetra
WDSPR	rasprostranjen
WED	srijeda
WEF	stupa na snagu *ili* vrijedi od ...
WGS-84	svjetski geodetski sustav - 1984
WI	unutar
WID	širina *ili* širok
WIE	sa stupanjem na snagu odmah *ili* s trenutnom primjenom
WILCO	pridržavat ću se †
WIND	vjetar
WINTEM	prognoza visinskog vjetra i temperature za zrakoplovstvo
WIP	radovi u tijeku
WKN	slabiti ili u slabljenju
WNW	zapad-sjevorozapad
WO	bez
WPT	točka na putu
WRNG	upozorenje
WS	smicanje vjetra
WSPD	brzina vjetra
WSW	zapad-jugozapad
WT	težina
WTSPT	vodena pijavica
WWW	globalna svjetska mreža
WX	vrijeme *(u meteorološkom smislu)*

X

X	prijeći, preletjeti
XBAR	prečka *(u sustavu prilaznih svjetala)*
XNG	raskršće, križanje
XS	atmosferske smetnje

Y

Y	žuto
YCZ	žuta zona opreza *(osvjetljenje USS)*
YES	Da (potvrdno) *(koristi se u AFS-u kao znak za postupak)*
YR	vaš

Z

Z	koordinirano svjetsko vrijeme *(u meteorološkim porukama)*

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA

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NOTAM-a i informacije o broju najnovijih izdanja (AIRAC) AIP AMDT-a, (AIRAC) AIP SUP-a, AIC-eva, VFR MANUAL AMDT-a i VFR MANUAL SUP-a kao i brojeve publikacija objavljenih sukladno AIRAC sustavu koji će tek stupiti na snagu.

GEN 3.1.3.7 VFR priručnik

VFR priručnik sadrži opća pravila i postupke kojih se treba pridržavati tijekom VFR leta; informacije o odgovarajućim uslugama na raspolaganju korisnicima; detaljne informacije o aerodromima, te VFR kartu s preporučenim VFR rutama u mjerilu 1:500 000.

Ova publikacija se ažurira u obliku izmjena najmanje jednom godišnje, a izmjene VFR karte između dva izdanja objavljuju se u obliku "Popis ručnih izmjena u VFR priručniku i VFR karti" putem VFR izmjene.

Privremene promjene dužeg trajanja (tri mjeseca i duže) te informacije kraćeg trajanja, koje sadrže opsežan tekst i/ili grafiku, te dopunjujući stalne informacije sadržane u VFR priručniku i tiču se VFR letenja, objavljuju se kao dopuna VFR priručniku (VFR SUP).

VFR priručnik raspoloživ je u tiskanom obliku, na CD-ROM-u, kao i digitalna verzija na AIM Portalu.

GEN 3.1.3.8 Prodaja publikacija

Navedene publikacije mogu se naručiti kod:

Post: Hrvatska kontrola zračne plovidbe d.o.o.
Služba zrakoplovnog informiranja (AIM/AIS)
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AIC serija A se objavljuje s informacijama glede obnove pretplate i narudžbe publikacija.

GEN 3.1.4 AIRAC SUSTAV

U svrhu kontrole i reguliranja operativno značajnih promjena u svezi izmjena karata, ruta, itd., takve promjene, kada god je to moguće objaviti će se na unaprijed određene datume sukladno AIRAC sustavu. Ova vrsta informacija biti će objavljena kao AIRAC AIP AMDT ili kao AIRAC AIP SUP. Ako se AIRAC AMDT ili SUP ne može izraditi zbog nedostatka vremena, objaviti će se NOTAM. Nakon takvog NOTAM-a odmah će uslijediti AIRAC ili non-AIRAC AMDT ili SUP.

Tablica na stranici GEN 3.1-5 pokazuje AIRAC datume stupanja na snagu za nadolazeće godine. AIRAC informacija će se objaviti tako da će korisnik primiti informacije najkasnije 28 dana, a za veće promjene, 56 dana prije datuma stupanja na snagu. Na datum publiciranja, objaviti će se triger NOTAM koji daje kratki opis sadržaja, datum stupanja na snagu i broj AIRAC AIP AMDT-a ili (AIRAC) AIP SUP-a, koji će na taj AIRAC datum stupiti na snagu. Trigger NOTAM za AIRAC AIP AMDT i (AIRAC) AIP SUP će ostati na snazi kao podsjetnik u PIB-u 14 dana nakon AIRAC datuma stupanja na snagu.

Ako nije bilo dostavljenih informacija za publiciranje na AIRAC datum, NOTAM-om će se objaviti oznaka NIL, na pripadajući datum publiciranja za dotični AIRAC datum stupanja na snagu.

2021	2022	2023	2024	2025
28 JAN	27 JAN	26 JAN	25 JAN	23 JAN
25 FEB	24 FEB	23 FEB	22 FEB	20 FEB
25 MAR	24 MAR	23 MAR	21 MAR	20 MAR
22 APR	21 APR	20 APR	18 APR	17 APR
20 MAY	19 MAY	18 MAY	16 MAY	15 MAY

2021	2022	2023	2024	2025
17 JUN	16 JUN	15 JUN	13 JUN	12 JUN
15 JUL	14 JUL	13 JUL	11 JUL	10 JUL
12 AUG	11 AUG	10 AUG	08 AUG	07 AUG
9 SEP	08 SEP	07 SEP	05 SEP	04 SEP
7 OCT	06 OCT	05 OCT	03 OCT	02 OCT
4 NOV	03 NOV	02 NOV	31 OCT	30 OCT
2 DEC	01 DEC	30 NOV	28 NOV	27 NOV
30 DEC	29 DEC	28 DEC	26 DEC	25 DEC

GEN 3.1.5 USLUGE PREDUZLETNOG INFORMIRANJA NA AERODROMIMA/HELIDROMIMA

Prije početka leta, zapovjednik zrakoplova dužan je upoznati se sa svim raspoloživim informacijama koje se odnose na namjeravanu operaciju (ref. ICAO Annex 2). Svi zrakoplovni podaci i informacije za Republiku Hrvatsku i druge države raspoloživi su u Centralnom ARO uredu Split (za kontakte vidi GEN 3.3.6), kako je navedeno ispod:

Aerodrom/Helidrom	Područje informiranja
SPLIT/Kaštela	Austrija, Bosna i Hercegovina, Češka Republika, Grčka, Italija, Slovenija, Srbija i Crna Gora i Mađarska.

GEN 3.1.6 DIGITALNI SKUPOVI PODATAKA

GEN 3.1.6.1 Dostupni skupovi podataka

Trenutno se ne pružaju.

GEN 3.1.6.2 Podaci za kontakt radi dobivanja skupova podataka

Trenutno se ne pružaju.

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- je na raspolaganju samo ograničen broj navigacijskih uređaja; ili
- nisu na raspolaganju radiokomunikacijski uređaji, ili
- nisu dostupne zadovoljavajuće zrakoplovne karte aerodroma i njegovog okruženja u mjerilu 1:500 000 ili krupnijem mjerilu; te
- gdje su utvrđeni postupci vizualnih letnih operacija

Prikazani zrakoplovni podaci uključuju informacije o aerodromima, preprekama, utvrđenom zračnom prostoru, informacijama o letnim operacijama, radionavigacijskim sredstvima i pripadajućim komunikacijskim uređajima.

h. *Karta aerodroma - ICAO*

Ova karta sadrži detaljne podatke o aerodromu i pruža letačkoj posadi informacije koje će olakšati kretanje zrakoplova po zemlji:

- od stajanke za zrakoplove prema uzletno-sletnoj stazi
- od uzletno-sletne staze prema stajanci za zrakoplove

i. *Karta parkiranja/pristajanja zrakoplova - ICAO*

Ova karta je izrađena za one aerodrome na kojima zbog složenosti opreme terminala, informacije koje olakšavaju kretanje zrakoplova na zemlji između staza za voženje i stajanke, te parkiranja/pristajanja zrakoplova, ne mogu biti prikazane dostatnom jasnoćom na Aerodromskoj karti - ICAO.

j. *Karta nadzora minimalnih visina KZP - ICAO*

Ova dodatna karta pruža informacije koje omogućuju letačkoj posadi nadgledanje i provjeru visina dodijeljenih od strane KZP na temelju korištenja KZP nadzornog sustava.

k. *Karta instrumentalnog prilaza - ICAO (kruženje s propisanim putanjama)*

Karta instrumentalnog prilaza - ICAO (kruženje s propisanim putanjama) je objavljena za one aerodrome gdje su propisane posebne putanje za vizualno manevriranje (uz područje kruženja).

Mjerilo ovisi o veličini područja kojeg karta pokriva.

l. *Karta vizualnih operacija*

Ova karta se izrađuje za aerodrome koji se koriste u civilnom zrakoplovstvu gdje:

- je na raspolaganju samo ograničen broj navigacijskih uređaja; ili
- nisu na raspolaganju radiokomunikacijski uređaji, ili
- nisu dostupne zadovoljavajuće zrakoplovne karte aerodroma i njegovog okruženja u mjerilu 1:500 000 ili krupnijem mjerilu; te
- gdje su utvrđene procedure vizualnog prilaza.

Prikazani zrakoplovni podaci uključuju informacije o aerodromima, preprekama, utvrđenom zračnom prostoru, informacijama vizualnog prilaza, radionavigacijskim sredstvima i pripadajućim komunikacijskim uređajima.

m. *VFR karta s preporučenim VFR rutama 1:500 000*

Ova karta u boji, izrađena u Gauss-Kruegerovoj projekciji sadrži jedan list.

Topografska osnova karte obuhvaća izgrađena područja, željeznice, ceste, hidrografska i topografska obilježja (prikazana sjenčanjem, slojnicama i kotama), te oznake granica i značajne oznake. Zrakoplovni podaci uključuju strukturu zračnog prostora, aerodrome, radionavigacijske uređaje s njihovim nazivima, frekvencije i identifkaciju, zabranjena, uvjetno zabranjena i opasna područja i poznate prepreke.

Ova je karta oblikovana tako da se koristi kao osnovna zrakoplovna karta zrakoplovima koji lete po pravilima za vizualno letenje (VFR) i za preduzletno planiranje operacija.

n. *Karta koncentracije ptica*

Ova karta prikazuje područja koncentracije ptica u blizini aerodroma i najvažnije pravce njihovog kretanja. Karta je izrađena u mjerilu 1 : 50 000 na topografskoj podlozi.

o. *Indeks karte*

U AIP-u Republike Hrvatske je objavljena Indeks karta zabranjenih, uvjetno zabranjenih i opasnih područja u FIR-u Zagreb, sukladno podacima objavljenim u ENR 5.1, Indeks karta područja vojnih vježbi i obuke, sukladno podacima objavljenim u ENR 5.2, Indeks karta zrakoplovnih sportskih i rekreacijskih aktivnosti, sukladno podacima objavljenim u ENR 5.5, Indeks karta radionavigacijskih uređaja, Indeks karta ruta migracije ptica i Indeks karta zračnog prostora slobodnih ruta SECSI FRA, koja prikazuje zračni prostor slobodnih ruta - SECSI FRA, sukladno podacima objavljenim u ENR 2.2 i ENR 4.4, te Indeks karta fleksibilnih struktura.

Na Indeks karti zračnog prostora slobodnih ruta SECSI FRA su prikazane SECSI FRA granice, radionavigacijski uređaji zajedno s njihovom FRA upotrebom, FRA dolazne i odlazne povezujuće točke, FRA horizontalne ulazne i izlazne točke i FRA međutočke, unutar zračnog prostora Zagreb FIR/UIR, isključujući područja gdje je pružanje ATS usluga delegirano drugim jedinicama koje nisu Zagreb ACC i uključujući prostor gdje je pružanje ATS-a delegirano Zagreb ACC-u (ref. ENR 2.1 i ENR 2.2 dijelovi odgovarajućih AIP-ova). Vertikalna granica: FL660/FL205 klasa C.

GEN 3.2.5 POPIS DOSTUPNIH ZRAKOPLOVNIH KARATA

Vrsta karte	Mjerilo	Naziv i/ili broj	Cijena	Datum zadnje verzije
VFR karta Hrvatska	1: 500 000	VFR karta s preporučenim VFR rutama Hrvatska	vidi AIM Portal	vidi AIM Portal

Ostale raspoložive karte se ne prodaju zasebno.

GEN 3.2.6 INDEKS SVJETSKE ZRAKOPLOVNE KARTE (WAC) - ICAO 1:1 000 000

Nil

GEN 3.2.7 TOPOGRAFSKE KARTE

Nil

GEN 3.2.8 ISPRAVCI KARATA KOJE NISU SASTAVNICA AIP-A

VFR karta s preporučenim VFR rutama - 1: 500 000 nije sadržana u AIP-u Hrvatska. Za ispravke vidi VFR priručnik, “Popis ručnih izmjena u VFR priručniku i VFR karti”.

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GEN 3.5 METEOROLOŠKE USLUGE

GEN 3.5.1 ODGOVORNA SLUŽBA

Meteorološke usluge za civilno zrakoplovstvo pruža Hrvatska kontrola zračne plovidbe d.o.o., Služba zrakoplovne meteorologije (MET).

Post: Hrvatska kontrola zračne plovidbe d.o.o.
Služba zrakoplovne meteorologije (MET)
Rudolfa Fizira 2
10410 Velika Gorica, p.p. 103
Hrvatska

Phone: +385 1 6259 280

Email: met@crocontrol.hr

URL: https://met.crocontrol.hr

Služba djeluje sukladno PUK (EU) 2017/373, kako je izmijenjena i dopunjena, te u skladu s odredbama koje se nalaze u sljedećim ICAO dokumentima:

- Annex 3 - Meteorological Service for International Air Navigation;
- Doc 7030 - Regional Supplementary Procedures;
- Doc 7754 - Air Navigation Plan - European Region;
- Doc 8400 - Abbreviations and Codes;
- Doc 8896 - Manual of Aeronautical meteorological Practice.

Odstupanja od ovih odredbi detaljno su prikazana u pododjeljku GEN 1.7.

GEN 3.5.2 PODRUČJE ODGOVORNOSTI

Meteorološko bdjenje se obavlja za FIR Zagreb.

GEN 3.5.3. METEOROLOŠKA OPAŽANJA I IZVJEŠĆA

Meteorološka motrenja i izvješća obavljaju i odašilju zrakoplovne meteorološke stanice sukladno odredbama ICAO Aneksa 3. Redovna izvješća izdaju se u HR+00 i HR+30.

Motrenja se obavljaju na aerodromima ZAGREB/Franjo Tuđman, SPLIT/Kaštela, PULA, DUBROVNIK/Ruđer Bošković, ZADAR/Zemunik, OSIJEK/Klisa, RIJEKA/Krk I., LOŠINJ/Lošinj I. i BRAČ/Brač I..

Vidni doseg duž USS-e (RVR) procjenjuje se u zračnoj luci ZAGREB/Franjo Tuđman, PULA, SPLIT/Kaštela, DUBROVNIK/Ruđer Bošković i ZADAR/Zemunik. Vrijednosti RVR-a su automatski prikazane u digitalnom obliku u MET i ATS jedinicama.

AUTO METAR se izrađuje prema mjerenjima senzora/indikatora koji se nalaze na određenim reprezentativnim mjestima na aerodromu. U AUTO METAR izvještajima opisuju se uvjeti na temelju podataka koji se mjere te izračuna algoritama. U AUTO METAR izvještajima mogu se izvijestiti vremenski uvjeti u skladu s ICAO Annex 3 ukoliko su unutar mogućnosti detekcije sustava.

Nema razlike između METAR i AUTO METAR izvještaja vezano za elemente koji se izvještavaju:

- smjer i brzina vjetra,
- temperatura i temperatura rosišta,
- tlak (QNH),
- RVR,

Razlike i ograničenja AUTO METAR izvještaja naspram METAR izvještaja očituju se u sljedećim elementima:

- vidljivost,
- pojave,
- naoblaka,
- dopunska informacija o pojavama u prošlom vremenu.

VIDLJIVOST:

U AUTO METAR izvještajima vidljivost je određena u točki u kojoj se nalazi indikator (vizibilimetar). Izvještava se aeronautička vidljivost definirana prema Annex 3 izmjerena u točki mjerenja. Vidljivost u krugu od 360° može odstupati od ove vrijednosti. Minimalnu vidljivost u određenom smjeru nije moguće izvijestiti.

VREMENSKE POJAVE:

U AUTO METAR izvještajima pojave sadašnjeg i prošlog vremena određuju se indikatorom koji se nalazi na lokaciji vizibilimetra. Ograničenja indikatora sastoje se u točkastom mjerenju (pokriva samo jedan prag piste) te u nemogućnosti izvještavanja određenih vremenskih pojava (GR, GS, PRFG, DU, SA, FU). Također, moguće je da indikator izvještava donekle različitu pojavu od one koja je zaista prisutna kako u karakteristici tako i u intenzitetu, što je donekle također posljedica ograničenja točkastog mjerenja. Najčešća primijećena pogreška izvještavanja indikatora je pojava slabe kiše (-RA) kad nema nikakve oborine.

Mreža detekcije sijevanja daje pouzdane podatke TS (grmljavine) i VCTS (pojava grmljavine u blizini aerodroma). Pri korištenju senzora koji služi kao backup moguće su rijetke pojave nedetektiranih sijevanja.

U skladu sa zahtjevima ICAO Annex-a 3 zbog nedostatka algoritma onemogućeno je izvještavanje pojava karakteristike SH.

NAOBLAKA:

U AUTO METAR izvještajima naoblaka se izvještava mjerenjima indikatora silometra. Laserski baziran princip mjerenja u jednoj točki onemogućava izvještavanje naoblake koja se ne nalazi ili se u proteklom vremenu nije nalazila iznad samog indikatora. Određivanje količine naoblake radi se algoritmom koji uključuje podatke detekcije naoblake u proteklom vremenu. Algoritam i indikator rade dobro za slojevitu i rasprostranjenu naoblaku. Nedostaci u podacima očituju se najčešće kod orografskih oblaka.

TCU i CB oblaci ne izvještavaju se u AUTO METAR izvještajima zbog nedostatka algoritma.

NADZOR I TEHNIČKA PODRŠKA:

Sustav za izradu i distribuciju AUTO METAR izvještaja kontrolira tehnička služba.

Tehnički kvar pojedinog senzora/indikatora moguće je nadomjestiti drugim senzorom/indikatorom jedino u slučaju postojanja redudantnog senzora/indikatora. U suprotnom, nedostajući podatak zamjenjuje se kosim crtama kako je uobičajeno u izvještajima.

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Naziv postaje/ oznaka mjesta	Vrsta i učestalost opažanja / oprema za automatsko opažanje	Vrste MET izvješća raspoloživost TREND prognoza	Sustav motrenja i položaj(i)	Vrijeme rada	Klimatološke informacije
1	2	3	4	5	6
ZAGREB/Franjo Tuđman LDZA	Polusatna i specijalna opažanja	METAR MET REPORT SPECIAL TREND	RWY 04/22 3 transmisiometra (TDZ, MID,END) 3 vizibilimetra (TDZ, MID, END) 2 senzora meteoroloških pojava (TDZ 04, TDZ 22) 2 anemometra (TDZ 04, TDZ 22) 2 silometra (MM 04, MM 22) 1 uređaj za daljinsko očitavanje temperature i vlage (TDZ 04) 2 kamere (TDZ 04, TDZ 22)	H24	Aerodromske klimatološke tablice i sažeci raspoloživi na zahtjev
PULA LDPL	Polusatna i specijalna opažanja	METAR MET REPORT* SPECIAL* TREND**	RWY 09/27 2 anemometra (TDZ 09, TDZ 27) 1 silometar (MM 27) 2 uređaja za daljinsko očitavanje temperature i vlage (TDZ 27, MID) 2 vizibilimetra (TDZ 27, MID) 2 senzora meteoroloških pojava (TDZ 27, MID) 1 indikator sijevanja (MID) 2 kamere (TDZ 27, LOC 27)	H24 *AD HR SER **2 sata prije AD HR SER i AD HR SER	Aerodromske klimatološke tablice i sažeci raspoloživi na zahtjev
SPLIT/Kaštela LDSP	Polusatna i specijalna opažanja	METAR MET REPORT* SPECIAL* TREND** AUTO METAR***	RWY 05/23 2 anemometra (TDZ 05, TDZ 23) 1 silometar (MM 05) 1 uređaj za daljinsko očitavanje temperature i vlage (TDZ 05) 1 vizibilimetar (TDZ 05) 1 senzor meteoroloških pojava (TDZ 05) 1 indikator sijevanja (MID) 2 kamere (TDZ 05, LOC 05)	H24 *AD HR SER **2 sata prije AD HR SER i AD HR SER *** izvan AD HR SER	Aerodromske klimatološke tablice i sažeci raspoloživi na zahtjev
DUBROVNIK/ Ruđer Bošković LDDU	Polusatna i specijalna opažanja	METAR MET REPORT* SPECIAL* TREND**	RWY 11/29 1 vizibilimetar (TDZ 11) 2 anemometra (TDZ 11, TDZ 29) 1 silometar (MM 11) 1 uređaj za daljinsko očitavanje temperature i vlage (TDZ 11) 2 kamere (TDZ 11, TDZ 29)	H24 *AD HR SER **2 sata prije AD HR SER i AD HR SER	Aerodromske klimatološke tablice i sažeci raspoloživi na zahtjev

Naziv postaje/ oznaka mjesta	Vrsta i učestalost opažanja / oprema za automatsko opažanje	Vrste MET izvješća raspoloživost TREND prognoza	Sustav motrenja i položaj(i)	Vrijeme rada	Klimatološke informacije
1	2	3	4	5	6
ZADAR/Zemunik LDZD	Polusatna i specijalna opažanja	METAR MET REPORT* SPECIAL* TREND**	RWY 13/31 1 vizibilimetar (TDZ 13) 2 anemometra (TDZ 13, TDZ 31) 1 silometar (MM 13) 1 uređaj za daljinsko očitavanje temperature i vlage (TDZ 13) 2 kamere (TDZ 13, LOC 13) RWY 04/22 1 anemometar (TDZ 04)	H24 *AD HR SER **2 sata prije AD HR SER i AD HR SER	Aerodromske klimatološke tablice i sažeci raspoloživi na zahtjev
RIJEKA/Krk I. LDRI	Polusatna i specijalna opažanja	METAR MET REPORT* SPECIAL*	RWY 14/32 2 anemometra (TDZ 14, TDZ 32) 1 uređaj za daljinsko očitavanje temperature i vlage (TDZ 14) 2 kamere (TDZ 14, LOC 14)	H24 *AD HR SER	Aerodromske klimatološke tablice i sažeci raspoloživi na zahtjev
OSIJEK/Klisa LDOS	Polusatna i specijalna opažanja	METAR MET REPORT* SPECIAL*	RWY 11/29 2 anemometra (TDZ 11, TDZ 29) 1 uređaj za daljinsko očitavanje temperature i vlage (TDZ 29) 2 kamere (LOC 29, LOC 11)	H24 *AD HR SER	Aerodromske klimatološke tablice i sažeci raspoloživi na zahtjev
LOSINJ/Lošinj I. LDLO	Polusatna i specijalna opažanja	METAR MET REPORT SPECIAL	RWY 02/20 1 anemometar (300 M FM THR 02) 1 uređaj za daljinsko očitavanje temperature i vlage (300 M FM THR 02)	ATS HR SER	Aerodromske klimatološke tablice i sažeci raspoloživi na zahtjev
BRAČ/Brač I. LDSB	Polusatna i specijalna opažanja	METAR MET REPORT SPECIAL	RWY 03/21 2 anemometra (TDZ 03, TDZ 21) 1 uređaj za daljinsko očitavanje temperature i vlage (TDZ 21)	ATS HR SER	Aerodromske klimatološke tablice i sažeci raspoloživi na zahtjev

AUTO METAR:
AUTO METAR izvješće izrađuje se i distribuira van vremena otvorenosti zračne luke i ima sljedeće karakteristike:
Sadržaj izvješća parametrima odgovara sadržaju METAR izvješća prema ICAO Annex 3, s iznimkama:

- Ne izvještava se tip naoblake (TCU, CB),
- Ne izvještavaju se dopunske informacije o smicanju vjetra

Ukoliko nije detektirana nikakva naoblaka od strane sustava, u AUTO METAR izvještaju, umjesto korištenja kratice:

- NSC (no significant cloud)

koristi se sljedeća kratica:

- NCD (no cloud detected).

AUTO METAR izvješće izrađuje se u potpunosti prema podacima instrumentalnih mjerenja na određenim lokacijama i rezultatima računalnih algoritama, te ne uključuje nikakav podatak motren ili mjeren od strane čovjeka.

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GEN 3.5.4. VRSTE USLUGA

GEN 3.5.4.1 Općenito

Na aerodromima Osijek, Zagreb, Pula, Lošinj, Rijeka, Zadar, Split, Brač i Dubrovnik meteorološka letna dokumentacija raspoloživa je na selfbriefing poziciji. Letna dokumentacija je dostupna i na web stranici https://ib.crocontrol.hr ili na zahtjev (vidi AD 2.11). Informiranje i konzultacije s prognostičarom dostupne su telefonom. Raspoloživi su satelitski, radarski i podaci o munjama. Svi produkti raspoloživi su na https://met.crocontrol.hr/.

GEN 3.5.4.2 Meteorološke informacije za letove iznad FL100

Meteorološka letna dokumentacija sadrži:

- METAR/SPECI za aerodrom polaska, slijetanja i alternativne aerodrome
- TAF za aerodrom polaska, slijetanja i alternativne aerodrome
- *SIGWX karte i karte visinskog vjetra i temperature
- SIGMET i SPECIAL AIREP na ruti
- Savjetovanje o oblaku vulkanskog pepela, savjetovanje o tropskoj cikloni, savjetovanje o svemirskom vremenu

Dodatne informacije raspoložive su putem konzultacija.

GEN 3.5.4.3 Meteorološke informacije za letove ispod FL100

Pilot je dužan navesti pravila letenja (VFR/IFR), odredište, rutu i vrijeme leta, te apsolutnu visinu leta.

Meteorološka dokumentacija sadrži:

- METAR, SPECI za aerodrom polaska, slijetanja i alternativne aerodrome
- TAF za aerodrom polaska, slijetanja i alternativne aerodrome
- *SIGWX karte i karte visinskog vjetra i temperature
- područne prognoze za letove na niskim razinama (GAMET, SWL karta i karta visinskog vjetra i temperature)
- SIGMET i SPECIAL AIREP na ruti
- AIRMET na ruti
- Savjetovanje o oblaku vulkanskog pepela, savjetovanje o tropskoj cikloni, savjetovanje o svemirskom vremenu

Meteorološke informacije u digitalnom obliku

- eGAFOR

Informiranje podrazumijeva opis sljedećih meteoroloških elemenata:

- meteorološke situacije
- prizemnog vjetra
- prizemne vidljivosti
- vjetra i temperature na visini

- naoblake
- pojava
- nivoa zaleđivanja
- turbulencije
- zaleđivanja
- aerodromske prognoze i/ili prognoza za slijetanje

Prognoze za jedriličare, balonaše i sl. dostupne su na zahtjev.

GEN 3.5.4.4 Prognoze na ruti

eGAFOR (enhanced, electronic or European General Aviation FORecast) je ujednačena, harmonizrana, probabilistička, grafička, semaforski obojana prognoza za VFR letove na niskoj razini (LLF) do FL100, s procijenjenim utjecajem (impaktom) prognoziranih meteoroloških elemenata na rutama.

To je grafička šest-satna prognoza, podijeljena u tri dvosatna intervala, koja se kolaborativno i simultano proizvodi u FIR-u Zagreb i drugim FIR-ovima.

eGAFOR je dostupan putem interaktivne web stranice www.egafor.eu.

GEN 3.5.4.5 Područne prognoze

MWO Zagreb izdaje područnu prognozu u grafičkoj formi.

Područna prognoza u grafičkoj formi sastoji se od dvije karte:

1. SWL - karta značajnog vremena ispod FL 100
2. WT - karta vjetra i temperature zraka na 2 000, 5 000 i 10 000 FT iznad MSL.

SWL se izdaje šest puta dnevno:

Vrijeme izdavanja	Vrijeme važenja
0500	0900-1200
0800	1200-1500
1100	1500-1800
1400	1800-0000
1700	0000-0600
2300	0600-0900

SWL karte se kontinuirano nadziru i po potrebi ispravljaju.
WT karte se automatski izrađuju za svaka tri sata (UTC): 0000, 0300, 0600,...,2100.

GEN 3.5.4.6 Aerodromske prognoze, prognoze za slijetanje i uzlijetanje

Za zračne luke ZAGREB/Franjo Tuđman, SPLIT/Kaštela, PULA, DUBROVNIK/Ruđer Bošković, ZADAR/ Zemunik, RIJEKA/Krk I., OSIJEK/Klisa, LOŠINJ/Lošinj I. i BRAČ/Brač I. aerodromske prognoze (TAF) pripremaju se i distribuiraju na nacionalnoj i međunarodnoj razini.

Prognoze za slijetanje (TREND) izdaju se u METAR izvješću za aerodrome ZAGREB/Franjo Tuđman, SPLIT/ Kaštela, PULA, DUBROVNIK/Ruđer Bošković, ZADAR/Zemunik prema tablici GEN 3.5.3.

Prognoze za uzlijetanje sadrže informacije o očekivanim uvjetima nad RWY-om i odnose se na prizemni vjetar, temperaturu i tlak. Meteorološki ured izdaje prognoze za uzlijetanje u pisanoj formi ili u obliku konzultacija unutar 3 sata od očekivanog vremena uzlijetanja, isključivo na zahtjev korisnika.

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GEN 3.5.5. OBVEZNE OBAVIJESTI OPERATORA

Najava za:

1. redovite letove:
   - unutar Europe - 24 sata unaprijed
   - izvan Europe - 1 mjesec unaprijed
2. povremene letove:
   - unutar Europe - 1 sat i 30 minuta prije polaska
   - izvan Europe - 24 sata prije polaska

Napomena: Detalji o meteorološkom obavještavanju na aerodromima nalaze se u pojedinačnim odjeljcima o aerodromima, AD 2.

GEN 3.5.6. IZVJEŠĆA IZ ZRAKOPLOVA

U FIR-u Zagreb se ne traže redovita motrenja iz zrakoplova, ali se zahtijevaju specijalna motrenja iz zrakoplova, kad god su registrirane ili osmotrene sljedeće pojave:

- umjerena ili jaka turbulencija
- umjereno ili jako zaleđivanje
- jaki planinski valovi
- grmljavinske oluje s tučom ili bez tuče, a koje su prikrivene, uklopljene, rasprostranjene ili u linijama
- jaka prašinska oluja ili jaka pješčana oluja
- oblak vulkanske prašine

Kada se registriraju druge meteorološke pojave, koje ovdje nisu navedene (npr. smicanje vjetra), a koje po mišljenju pilota mogu utjecati na sigurnost zrakoplova i zrakoplovnih operacija, zahtijevaju se druga, izvanredna motrenja iz zrakoplova, osobito u fazi penjanja i prilaza.

GEN 3.5.7. USLUGA VOLMET

Naziv postaje	Pozivni znak/ IDENT/ Abbreviation (EM)	Frekvencija	Period emitiranja	Radno vrijeme	Aerodromi/ helidromi uključeni	REP, SIGMET INFO, FCST i primjedbe
1	2	3	4	5	6	7
ZAGREB	INTERNATIONAL ZAGREB VOLMET / MEDUNARODNI ZAGREB VOLMET (A3E)	127.800 MHZ	Broadcast period: H+05 to H+15	H24	ZAGREB LDZA	METAR
					LJUBLJANA LJLJ	METAR
					BEOGRAD LYBE	METAR
					DUBROVNIK LDDU	METAR
					SPLIT LDSP	METAR
					PULA LDPL	METAR
					SARAJEVO LQSA	METAR
					ZURICH LSZH	METAR
					MUNCHEN EDDM	METAR
					FRANKFURT EDDF	METAR
VOLMET emisija - stalne VOLMET emisije sadrže aerodromska izvješća o stvarnom vremenu s TREND prognozom (ukoliko ista postoji) na VHF 127.800 MHZ MOD AMPL. Ukoliko je VOLMET emisija nedostupna, METAR se može dobiti od ATC-a putem A/G komunikacije.						

GEN 3.5.8. USLUGA SIGMET I AIRMET

GEN 3.5.8.1 Općenito

Ured meteorološkog bdijenja Zagreb (LDZO) kontinuirano prati vremenske prilike unutar FIR-a Zagreb, te izdaje odgovarajuća upozorenja (SIGMET i AIRMET) tijekom H24. Period važenja SIGMET-a i AIRMET-a je do 4 sata a period važenja SIGMET-a za vulkanski pepeo je do 6 sati.

GEN 3.5.8.2 SIGMET

SIGMET daje, u obliku teksta pisanog zrakoplovnim kraticama, sažet opis o postojanju i/ili očekivanom postojanju određenih meteoroloških pojava na ruti, koje mogu utjecati na sigurnost zrakoplovnih operacija. SIGMET se izdaje za sljedeće pojave:

- OBSC, EMBD, FRQ, SQL grmljavinske oluje sa ili bez tuče
- jaka turbulencija
- jako zaleđivanje
- jaki planinski valovi
- oblak vulkanskog pepela
- jaka prašinska oluja
- jaka pješčana oluja
- radioaktivni oblak

SIGMET za tropske ciklone MWO ne izdaje zbog meteoroloških razloga. SIGMET-i su označeni rednim brojem, počevši od 0001 UTC.

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GEN 3.5.8.3 AIRMET

AIRMET informacije, u obliku teksta pisanog zrakoplovnim kraticama, sažeto opisuju postojanje ili očekivano postojanje dolje navedenih meteoroloških pojava na ruti.

AIRMET se izdaje ako se SWL karta ne može izraditi.

AIRMET informacije osigurava MWO Zagreb, a odnose se na dio Zagreb FIR-a između tla i FL 100.

AIRMET informacije odnose se na sljedeće pojave:

- rasprostranjena srednja brzina prizemnog vjetra 30 KT
- rasprostranjeno područje s vidljivošću manjom od 5000 M
- rasprostranjeno područje BKN ili OVC naoblake s visinom podnice ispod 1000 FT AGL
- ISOL, OCNL grmljavinska oluja s ili bez tuče
- planinsko zamračenje
- ISOL TCU, OCNL TCU, FRQ TCU, ISOL CB, OCNL CB, FRQ CB
- umjereno zaleđivanje
- umjerena turbulencija
- umjereni planinski valovi

AIRMET-i su označeni rednim brojem, počevši od 0001 UTC.

GEN 3.5.8.4 Ostala upozorenja

Aerodromska upozorenja se izdaju za sve međunarodne zračne luke.

Aerodromska upozorenja se odnose na postojanje ili prognozu jedne ili više sljedećih pojava:

- jak prizemni vjetar (srednja brzina vjetra premašuje 25 KT ili udari vjetra koji premašuju 30 KT)
- grmljavinska oluja
- tuča
- oborina koja se ledi
- snijeg
- toksični/otrovni oblak ili opasna tvar

Upozorenja o smicanju vjetra izdaju se za sve međunarodne zračne luke.

Ova upozorenja se distribuiraju u skladu s lokalno dogovorenom distribucijskom listom.

GEN 3.5.9 DRUGE AUTOMATIZIRANE METEOROLOŠKE USLUGE

Ime usluge	*Dostupne informacije*	*Pokriveno područje, rute i aerodromi*	*Napomene*
1	2	3	4
Internet briefing	OPMET, LLF prognoza, EUR SIGWX i WT karte, Satelitske i radarske slike, Detekcija sijevanja	Europa	https://ib.crocontrol.hr
MET portal	OPMET, LLF prognoza, EUR SIGWX i WT karte, Satelitske i radarske slike, Detekcija sijevanja, Web kamere, Klimatologija aerodroma	Hrvatska	https://met.crocontrol.hr
eGAFOR	MET utjecaj na rutama	eGAFOR područje	https://www.egafor.eu

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ENR 0.6 SADRŽAJ DIJELA 2.

ENR 0

ENR 0.1 Predgovor - nije primjenjivo . . . . . ENR 0.1 - 1
ENR 0.2 Pregled izmjena AIP-a - nije primjenjivo . . . . . ENR 0.2 - 1
ENR 0.3 Pregled dodataka AIP-u - nije primjenjivo . . . . . ENR 0.3 - 1
ENR 0.4 Lista provjere stranica AIP-a - nije primjenjivo . . . . . ENR 0.4 - 1
ENR 0.5 Lista ručnih ispravaka u AIP-u - nije primjenjivo . . . . . ENR 0.5 - 1
ENR 0.6 Sadržaj dijela 2. . . . . ENR 0.6 - 1

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ENR 1.1.1 Minimalna visina . . . . . ENR 1.1 - 1
ENR 1.1.2 Izbacivanje ili raspršivanje predmeta . . . . . ENR 1.1 - 1
ENR 1.1.3 Akrobatsko letenje . . . . . ENR 1.1 - 2
ENR 1.1.4 Grupno letenje . . . . . ENR 1.1 - 2
ENR 1.1.5 Letovi u svrhu vuče i oglašavanja . . . . . ENR 1.1 - 2
ENR 1.1.6 Vremena i mjerne jedinice . . . . . ENR 1.1 - 3
ENR 1.1.7 Struktura zračnog prostora . . . . . ENR 1.1 - 3
ENR 1.1.8 Zabranjena područja i ograničenja letenja . . . . . ENR 1.1 - 3
ENR 1.1.9 Letenje jedrilica u oblacima . . . . . ENR 1.1 - 3
ENR 1.1.10 Izvanaerodromsko slijetanje i uzlijetanje zrakoplova na kopnenim i vodenim površinama te izvanaerodromski skokovi padobranom . . . . . ENR 1.1 - 3
ENR 1.1.11 Puštanje letećih lampiona ili dječjih balona, korištenje zmajeva i vučenih padobrana, letenje neupravljivih letećih objekata s vlastitim pogonom (ispaljivanje raketa i pirotehničkih objekata), korištenje reflektora i signalnih uređaja (laseri), puštanje vezanih balona te letenje bespilotnih zrakoplova . . . . . ENR 1.1 - 4
ENR 1.1.12 Izvanaerodromsko slijetanje i uzlijetanje helikoptera . . . . . ENR 1.1 - 7
ENR 1.1.13 Posebno korištenje kontroliranog zračnog prostora . . . . . ENR 1.1 - 8
ENR 1.1.14 Dopuštena koncentracija alkohola u organizmu za članove posade zrakoplova . . . . . ENR 1.1 - 8

ENR 1.2 Pravila vizualnog letenja . . . . . ENR 1.2 - 1
ENR 1.2.1 VFR letovi u zračnom prostoru klase C, D i G . . . . . ENR 1.2 - 1
ENR 1.2.2 VFR letovi iznad slojeva oblaka . . . . . ENR 1.2 - 1
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ENR 1.3 Pravila instrumentalnog letenja . . . . . ENR 1.3 - 1
ENR 1.3.1 Pravila koja se primjenjuju na sve IFR letove . . . . . ENR 1.3 - 1
ENR 1.3.2 Pravila koja se primjenjuju na IFR letove u kontroliranom zračnom prostoru . . . . . ENR 1.3 - 2
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ENR 1.3.4 Opći postupci u zračnom prostoru slobodnih ruta . . . . . ENR 1.3 - 2

ENR 1.4 Klasifikacija i opis zračnog prostora ATS-a . . . . . ENR 1.4 - 1
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ENR 1.5 Postupci čekanja, prilaza i odlaska . . . . . ENR 1.5 - 1
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ENR 1.5.2 Dolazni letovi . . . . . ENR 1.5 - 1
ENR 1.5.3 Odlazni letovi . . . . . ENR 1.5 - 1
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ENR 1.6.2 Sekundarni nadzorni radar (SSR) . . . . . ENR 1.6 - 4
ENR 1.6.3 Automatski zavisni nadzor - radiodifuzija (ADS-B) . . . . . ENR 1.6 - 5
ENR 1.6.4 Druge relevantne informacije i postupci . . . . . ENR 1.6 - 5

ENR 1.7 Postupci za podešavanje visinomjera . . . . . ENR 1.7 - 1
ENR 1.7.1 Uvod . . . . . ENR 1.7 - 1
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ENR 1.7.3 Opis regija za podešavanje visinomjera . . . . . ENR 1.7 - 2
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ENR 1.10.1 Plan leta . . . . . ENR 1.10 - 1
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UAS Geographical Zones in CTRs - Index Chart ENR 6.14 - 1
UAS Geographical Zones in uncontrolled airspace and uncontrolled aerodromes ENR 6.15 - 1

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- *L* mora precrtati ako prsluci za spašavanje nisu opremljeni sa svjetlom
- *F* mora precrtati ako prsluci za spašavanje nisu florescentni
- *U* i/ili *V* mora precrtati ako prsluci za spašavanje nisu opremljeni sukladno kriterijima navedenim pod "**R/**"

- **D/** broj, nosivost, vrsta i boja gumenih čamaca u zrakoplovu, pri čemu se:
  - *D* i *C* mora precrtati ako čamci ne nose
  - *C* mora precrtati ako čamci nisu pokriveni
  - boja čamaca ukoliko se nose
- **A/** boja zrakoplova i značajne oznake
- **N/** dopunski podaci o opremi za spašavanje (po potrebi)
- **C/** ime zapovjednika zrakoplova

Ime originatora plana leta (Ime agencije ili osobe koja je popunila plan leta)

Dodatni zahtjevi - Naznačiti da li je plan leta prihvaćen na način propisan od nadležne kontrole zračnog prometa

ENR 1.10.3.2 Sadržaj skraćenog plana leta

Skraćeni plan leta mora sadržavati najmanje sljedeće podatke:

- pozivni znak zrakoplova
- tip zrakoplova
- točku ulaska u kontrolirani zračni prostor (ako je primjenjivo)
- točku izlaska iz kontroliranog zračnog prostora (ako je primjenjivo)
- razinu leta (ako je primjenjivo)
- namjeru

ENR 1.10.3.3 Letovi s posebnim statusom

IFR/GAT letovi ili dijelovi leta koji zahtijevaju osiguranje prednosti u pružanju usluga kontrole zračnog prometa mogu koristiti oznaku STS/ za označavanje svojih potreba.

Letovi sa statusom STS/STATE ili HEAD moraju u rubrici 18 (RMK/) jasno naznačiti ukoliko se zahtijeva dodatno razdvajanje.

Letovi sa sljedećim STS oznakama će automatski dobiti izuzeće od CFMU ATFCM mjera:

- **STS/SAR** letovi uključeni u akcije traganja i spašavanja
- **STS/HEAD** letovi s državnim poglavarima
- **STS/ATFMX** letovi s posebno odobrenim izuzećem od ATFCM mjera izdanim od nadležne zrakoplovne vlasti
- **STS/MEDEVAC** letovi za hitnu medicinsku evakuaciju životno ugroženih
- **STS/FFR** letovi za zaštitu od požara

ENR 1.10.3.4 Popunjavanje plana leta

SERA.4010

Prema potrebi, plan leta sadrži dodatne informacije ako osoba koja predaje taj plan leta smatra da je to potrebno.

ENR 1.10.4 PROMJENE U PODNIJETOM PLANU LETA

Sve promjene u planu leta podnijetom za IFR let ili kontrolirani VFR let, te značajne promjene u planu leta podnesenom za nekontrolirani VFR let prijavit će se što je prije moguće odgovarajućoj nadležnoj jedinici ATS-a.

U slučaju kašnjenja u odlasku dužem od 15 minuta od predviđenog vremena početka vožnje za IFR let (osim ako je IFR letu dodijeljen SLOT) ili dužem od 30 minuta za VFR let za koji je bio podnijet plan leta, taj će se plan izmijeniti ili će se podnijeti novi, nakon poništenja starog plana leta.

Napomena 1. Ako zakašnjenje u odlasku kontroliranog leta nije pravilno prijavljeno, određeni podaci plana leta možda neće više biti pravovremeno dostupni odgovarajućim nadležnim jedinicama ATS-a kada bude zatraženo konačno odobrenje za let, što će rezultirati posebnim kašnjenjem leta.

Napomena 2. Ako kašnjenje u odlasku (ili poništenje) nekontroliranog VFR leta nije pravilno prijavljeno, mogla bi se nepotrebno pokrenuti akcija uzbunjivanja ili traganja i spašavanja, ukoliko zrakoplov ne stigne na odredišni aerodrom unutar 30 minuta nakon važećeg ETA-a.

Uvijek kada se otkaže let za koji je podnijet plan leta, odmah će o tome biti obaviještena odgovarajuća nadležna jedinica ATS-a. Promjene važećeg plana leta za kontrolirani let, bit će prijavljene ili zahtijevane tijekom njegovog odvijanja, ovisno o odredbama ICAO Aneksa 2, 3.6.2. (Pridržavanje plana leta).

Promjene u istrajnosti ili u ukupnom broju osoba u zrakoplovu, kao i promjene u predviđanju vremena od 30 minuta ili više, predstavljaju značajnu promjenu plana leta i moraju se prijaviti.

ENR 1.10.4.1 Pridržavanje plana leta

SERA.8020

Osim u slučaju nenamjernog odstupanja kontroliranog leta od svog tekućeg plana leta ili kada postane očito da let u VMC uvjetima neće biti moguće izvesti u skladu s tekućim planom leta, zrakoplov se mora pridržavati tekućeg plana leta ili primjenjivog dijela tekućeg plana leta koji je predan za kontrolirani let, osim ako je podnesen zahtjev za izmjenu i dobiveno odobrenje od odgovarajuće jedinice kontrole zračnog prometa, ili ako nastane izvanredna situacija koja zahtijeva hitne mjere zrakoplova.

ENR 1.10.5 SERA.4020 ZAKLJUČIVANJE PLANA LETA

a. Za svaki let za koji je predan plan leta koji obuhvaća cijeli ili preostali dio leta do aerodroma odredišta, prvom prilikom nakon slijetanja, odgovarajućoj jedinici za usluge zračnog prometa na aerodromu dolaska treba podnijeti izvješće o dolasku osobno, radiotelefonskom vezom , podatkovnom vezom ili drugim sredstvima, kako propisuje nadležno tijelo.

    1. Izvješće o dolasku nije potrebno predati nakon slijetanja na aerodrom na kojemu su osigurane usluge zračnog prometa, ako radiokomunikacijski sustavi ili vizualni signali pokažu da je uočeno slijetanje.

b. Kada je plan leta predan samo za dio leta, osim preostalog dijela leta do odredišta, plan se mora na zahtjev zaključiti prikladnim izvješćem odgovarajućoj jedinici za usluge zračnog prometa.

c. Kada na aerodromu ili operativnom mjestu dolaska ne postoji jedinica za usluge zračnog prometa, izvješće o dolasku podnosi se, na zahtjev, što je prije moguće nakon slijetanja, najbržim raspoloživim sredstvima najbližoj jedinici za usluge zračnog prometa.

d. Kada se zna da su na aerodromu ili operativnom mjestu dolaska komunikacijski uređaji neodgovarajući, a ne postoje zamjenski sustavi za postupanje s izvješćima o dolasku na zemlji, poduzimaju se sljedeće mjere: Neposredno prije slijetanja, zrakoplov, ako je moguće, prenosi odgovarajućoj jedinici za usluge

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zračnog prometa poruku sličnu izvješću o dolasku, ako se takvo izvješće zahtijeva. Obično se ta poruka prenosi zrakoplovnoj postaji jedinice za usluge zračnog prometa koja je zadužena za područje letnih informacija u kojem zrakoplov leti.

e. Izvješća o dolasku zrakoplova trebaju sadržavati sljedeće podatke:

- identifikaciju zrakoplova;
- aerodrom ili operativno mjesto odlaska,
- aerodrom ili operativno mjesto odredišta (samo u slučaju preusmjerenog slijetanja),
- aerodrom ili operativno mjesto dolaska,
- vrijeme dolaska.

Napomena:

Izvještaj o dolasku pilot može unijeti u Internet Briefing sustav (pod uvjetom da je plan leta predan putem Internet Briefing-a), inače se izvještaj mora u svakom slučaju predati telefonski u Centralni ARO ured Split – kako bi se izbjeglo pokretanje uzbunjivanja ili traganja i spašavanja za zakašnjele zrakoplove.

Kada je izvješće o slijetanju obavezno, nepoštivanje odredbe SERA.4020 može prouzročiti ozbiljne poteškoće u pružanju usluga zračnog prometa i uzrokovati značajne troškove provođenja nepotrebnih operacija potrage i spašavanja.

ENR 1.10.6 POSTUPCI PLANIRANJA LETA UNUTAR SECSI FRA

ENR 1.10.6.1 Postupci letenja

ENR 1.10.6.1.1 Općenito

Sav promet mora biti u skladu s:

- Zahtjevima za opremu zrakoplova u pojedinoj državi;
- Općim pravilima u pojedinoj državi;
- trenutnim RAD-om.

Za izuzeća državnih zrakoplova vidjeti odgovarajuće AIP-ove.

ATS rutna mreža unutar FIR/UIR Zagreb koja je objavljena u AIP-u Republike Hrvatske, odjeljci ENR 3.1, ENR 3.2, ENR 3.3, briše se iznad FL 205 unutar svih dijelova zračnog prostora koji tvore SECSI FRA.

Unutar SECSI FRA relevantnim značajnim točkama se smatraju FRA horizontalne ulazne (E) točke, FRA horizontalne izlazne (X) točke, FRA međutočke (I), FRA dolazne spojne i FRA odlazne (D) spojne točke, kako je opisano ENR 4.1 i ENR 4.4.

Skica orijentacije razina leta (FLOS) koja se primjenjuje unutar SECSI FRA odgovara polukružnom pravilu prema ICAO Annex-u 2, Appendix 3a ili Appendix 3, prema *Standardised European Rules of the Air, Table of cruising levels* (SERA) i ENR 1.7.
Izuzeci od ovog pravila su objavljeni u ENR 4.1 i ENR 4.4 u stupcu “Primjedbe”.

ENR 1.10.6.1.2 Dozvoljeni letovi unutar SECSI FRA

Dozvoljeni letovi su svi letovi koji će se odvijati unutar okomitih i vodoravnih granica SECSI FRA kako je opisano u ENR 2.1 i/ili ENR 2.2 i ENR 6 odgovarajućeg AIP-a bez obzira na fazu leta (preleti, dolasci ili odlasci sa lokalnih aerodroma ili aerodroma smještenih u blizini SECSI FRA).

ENR 1.10.6.2 Ograničenja i rezervacije u zračnom prostoru

ENR 1.10.6.2.1 Zaobilaženje područja u kojem su na snazi ograničenja i rezervacije

Letovi se mogu planirati preko objavljenih aktivnih vojnih područja sukladno informacijama objavljenima od strane relevantnog AUP-a/UUP-a.

Korisnici zračnog prostora će planirati let oko zračnog prostora koji nije dozvoljen za civilno korištenje kako je objavljeno/upravljano kroz NOTAM/AUP/UUP, uz korištenje FRA značajnih točaka objavljenih u ENR 4.1 i ENR 4.4.

ENR 1.10.6.2.2 Objava produljenja rute

U slučajevima da nije moguć prolazak kroz aktivno rezervirano (ograničeno) područje, primjenjuje se jedan od sljedećih postupaka:

a. kontrola zračnog prometa daje taktičku uputu letu da nastavi preko FRA međutočaka (I) objavljenih u ENR 4.1 i ENR 4.4

b. taktičko radarsko vektoriranje od strane kontrole zračnog prometa

Prosječno očekivano produljenje rute za korisnike zračnog prostora iznosi oko 15 NM.

ENR 1.10.6.3 Planiranje letenja unutar SECSI FRA područja

ENR 1.10.6.3.1 Općenito

Unutar SECSI FRA korisnici zračnog prostora smiju planirati preferirane putanje koristeći značajne točke ili radionavigacijske uređaje (ENR 4.1 i ENR 4.4), kao i geografske koordinate pod posebnim uvjetima i pravilima opisanim u AIP-u i RAD-u.

Letenje će se planirati preko FRA značajnih točaka u skladu s tablicom dalje u tekstu.

Od	Do	Napomena
FRA horizontalna ulazna točka (E)	FRA horizontalna izlazna točka (X)	Planirati let direktno ili preko jedne ili nekoliko međutočaka
	FRA dolazna povezujuća točka (A)	
	FRA međutočka (I)	
FRA odlazna povezujuća točka (D)	FRA horizontalna izlazna točka (X)	
	FRA dolazna povezujuća točka (A)	
	FRA međutočka (I)	
FRA međutočka (I)	FRA horizontalna izlazna točka (X)	
	FRA dolazna povezujuća točka (A)	
	FRA međutočka (I)	

U SECSI FRA ne postoje ograničenje u broju FRA međutočaka (I) i DCT-eva koji se koriste u polju 15 plana leta.
Unutar SECSI FRA ne postoje ograničenja u duljini „DCT“ segmenata.
U slučaju da su objavljene FRA međutočke (I) ili DCT segmenti obavezni iz ATS operativnih razloga, u RAD-u su opisana posebna pravila za ispravno korištenje. Ovo vrijedi za odlazeći i dolazeći promet te prelete.
Planiranje DCT segmenata bliže od 3 NM od granice SECSI FRA prostora nije dozvoljeno.
Kako bi se upravljalo operativno osjetljivim područjima, objavljuju se No Planning Zone (NPZ). NPZ je definirani volumen zračnog prostora unutar kojeg planiranje FRA DCT trajektorija nije dozvoljeno ili je dozvoljeno samo kao opisani izuzetak.
Korisnici zračnog prostora mogu izbjeći ta područja planiranjem letenja preko odgovarajućih SECSI FRA međutočaka (I) oko NPZ ili u skladu s opisanim uvjetima. Planiranje DCT-a kroz objavljenu NPZ uzrokovat će poruku o odbijanju (REJ) od strane IFPS osim ukoliko se ne ispunjavaju postavljeni uvjeti. Za sve informacije o NPZ vidjeti RAD.

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Za Y/Z letove koji mijenjaju pravila letenja (koji prelaze u ili otkazuju IFR) navesti će se bilo koja od FRA značajnih točkaka objavljenih u ENR 4.1 i ENR 4.4.
Korisnici zračnog prostora mogu koristiti bilo koju značajnu FRA točku objavljenu u ENR 4.1/ ENR 4.4 ili neobjavljenu točku definiranu geografskim koordinatama kako je opisano u odjeljku 8.3.4 za promjenu razine leta ili brzine.
Upotreba smjera i udaljenosti od značajne točke ili radio navigacijskog uređaja u ulozi FRA međutočke (I) nije dozvoljena u SECSI FRA.
Dijelovi rute između neobjavljenih točaka definiranih geografskim koordinatama, jednako kao i oni od/do značajnih točaka ili radionavigacijskih uređaja, bit će naznačeni pomoću „DCT“ u skladu s ICAO Doc 4444 Appendix 2 “Flight Plan, Item 15”.

ENR 1.10.6.3.2 Prekogranična primjena

Unutar SECSI FRA prelazak granice FIR-a, jednako kao i prelazak granica područja odgovornosti (AoR) između pripadajućih jedinica kontrole zračnog prometa u osnovi je dozvoljeno bez korištenja FRA međutočaka (I) objavljenih duž granice, osim ako je drugačije navedeno u RAD-u.

Osim za DCT segmente objavljene u RAD Dodatku 4, *ATS Routes and SIDs/STARs*:

- Ulaz i izlaz iz SECSI FRA planira se samo uz korištenje objavljenih FRA horizontalnih ulaznih (E) i FRA horizontalnih izlaznih točaka (X);

- Planiranje DCT segmenata koji su djelomično van lateralnih granica SECSI FRA (re-entry segmenti) dozvoljeno je samo uz korištenje objavljenih FRA horizontalnih ulaznih (E) i horizontalnih izlaznih točaka (X).

DFS (Deutsche Flugsicherung GmbH) FRA Ćelija EDUU Istok - SECSI FRA

- Prekogranične FRA operacije dozvoljene su iznad FL315 tijekom razdoblja 2230 - 0500 (2130 - 0400).

- Tijekom prekograničnih FRA operacija sve granične FRA međutočke nisu obvezne za planiranje leta.

- Tijekom prekograničnih FRA operacija nije dozvoljena uporaba neobjavljenih točaka, definiranih zemljopisnim koordinatama ili smjerom i udaljenosti unutar SECSI FRA.

FRAIT (Free Route Airspace Italy) - SECSI FRA

- Dozvoljene su prekogranične FRA operacije između FRAIT i SECSI FRA (FRAIT donja granica je razina leta 195)

- Granične FRA međutočke (I) nisu obavezne na planiranju leta.

ENR 1.10.6.3.3 Određivanje najniže raspoložive razine leta (LAL) unutar SECSI FRA

Za određivanje najniže raspoložive razine unutar onih dijelova SECSI FRA gdje su operacije u zračnom prostoru slobodnih ruta moguće od tla do FL 660 (tj. prostor nadležnosti ACC/APP Ljubljana i ACC/APP Beč i lokalne APP jedinice LOWL, LOWS, LOWI, LOWK and LOWG) pogledati AIP Austrija i AIP Slovenija, ENR 6.8. Objavljene vrijednosti odgovaraju najnižoj raspoloživoj razini unutar kontroliranog zračnog prostora osiguravajući nadvišavanje prepreka.

Ispunjavanje plana leta prema SECSI FRA pravilima planiranja leta ispod ovih minimuma uzrokovat će poruku o odbijanju od strane IFPSa.

ENR 1.10.6.3.4 Korištenje geografskih koordinata u polju 15 plana leta

Neobjavljene točke definirane geografskim koordinatama bit će općenito umetnute duž direktne putanje između dvije FRA značajne točke (E/X/I/A/D) kako bi se ukazalo na promjene visine i brzine.

ENR 1.10.6.3.5 Preleti

Preleti su letovi kod kojih se aerodromi polaska i dolaska nalaze izvan SECSI FRA.
Preleti se mogu planirati direktno od bilo koje FRA horizontalne ulazne točke (E) do bilo koje FRA horizontalne izlazne točke (X) preko objavljenih i neobjavljenih FRA međutočaka (I) kako je navedeno u AIP-ovima država

uključenima u SECSI FRA i RAD.

ENR 1.10.6.3.6 Pristup FRA-u za odlazni promet

Odlazni promet su letovi koji imaju zračnu luku polaska unutar vodoravnih granica SECSI FRA.
Zavisno od zračne luke različiti su zahtjevi za planiranje letova za odlazni promet.
FRA ispunjavanje plana leta započet će od:

- FRA odlazne povezujuće točke (D) ili;
- Određene FRA međutočke (I) povezane s zračnom lukom prema RAD-u ili;
- Ako SID nije dostupan ili nema zahtjeva za povezujuću točku, bilo koja FRA relevantna točka unutar potrebne udaljenosti od zračne luke, prema RAD-u, može biti korištena.

ENR 1.10.6.3.7 Pristup FRA-u za dolazni promet

Dolazni promet su letovi koji imaju zračnu luku dolaska unutar vodoravnih granica SECSI FRA.
Zavisno od zračne luke različiti su zahtjevi za planiranje letova za dolazni promet.
FRA ispunjavanje plana leta završit će:

- na FRA dolaznoj povezujućoj točki (A) ili;
- na određenoj FRA međutočki (I) povezanoj s zračnom lukom prema RAD-u ili;
- ako STAR nije dostupan ili nema zahtjeva za povezujuću točku, bilo koja FRA relevantna točka unutar potrebne udaljenosti od zračne luke, prema RAD-u, može biti korištena.

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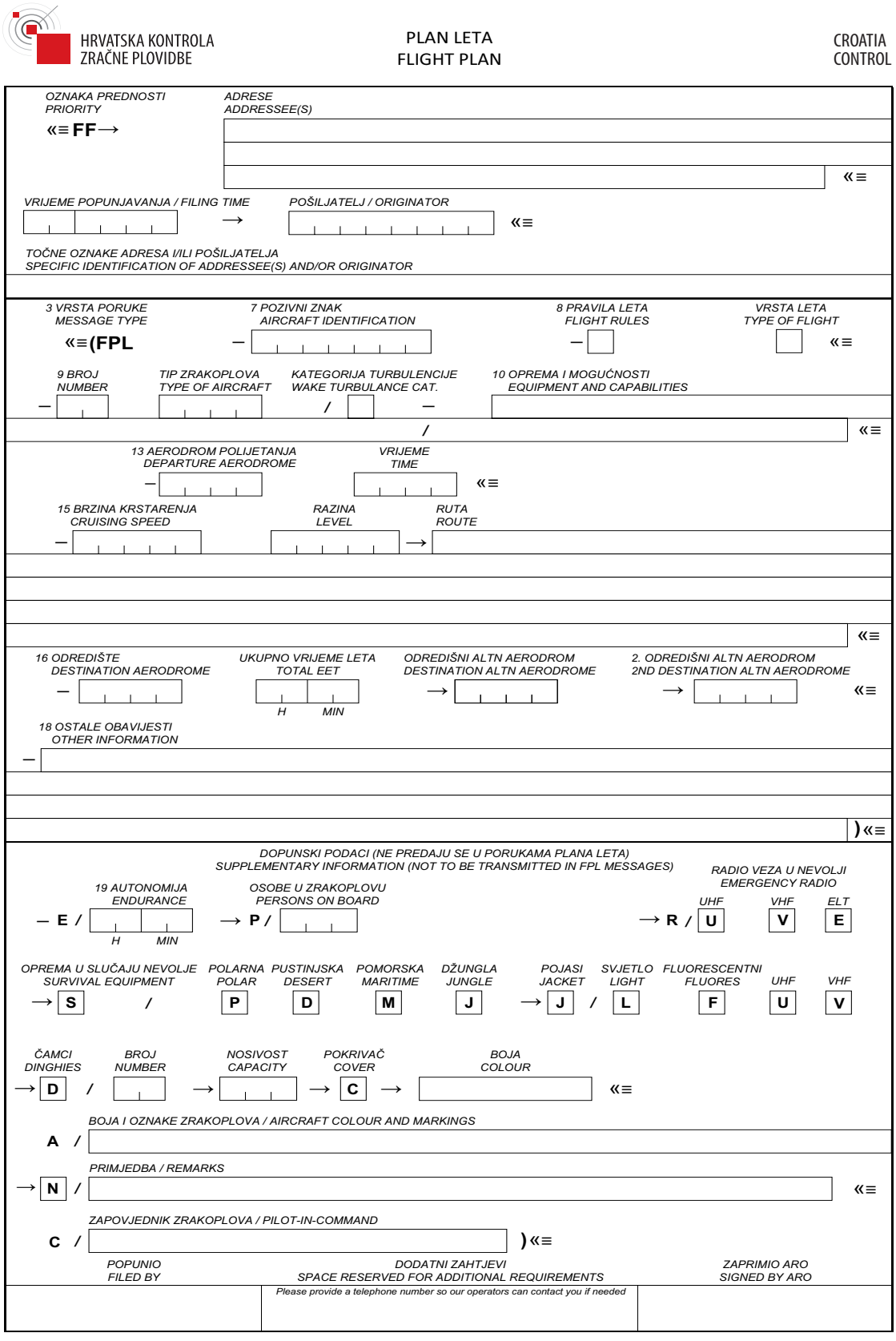
ENR 1.10.7 OBRAZAC PLANA LETA



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ENR 2 ZRAČNI PROSTOR OPERATIVNIH USLUGA U ZRAČNOM PROMETU

ENR 2.1 FIR, UIR, TMA I CTA

ENR 2.1.1. ZAGREB FIR/UIR

Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	Frekvencija / Namjena	Primjedbe
1	2	3	4	5
ZAGREB FIR/UIR 4212N 01836E - 4125N 01819E - 4221N 01621E - along on arc of circle of 5 NM radius, clockwise centred on 4224N 01616E - 4226N 01610E - 4330N 01430E - 4432N 01320E - 4510N 01300E - 4518N 01300E - 453329N 0132314E - along the FIR BDRY ZAGREB/LJUBLJANA to 452833N 0133505E - along the FIR BDRY ZAGREB/ LJUBLJANA - along the FIR BDRY ZAGREB/ BUDAPEST - along the FIR BDRY ZAGREB/ BEOGRAD - along the FIR BDRY ZAGREB/ SARAJEVO - along the FIR BDRY ZAGREB/ BEOGRAD to 4212N 01836E. Upper limit: UNL Lower limit: GND *Note: Portion between the points 453329N 0132314E and 452833N 0133505E not yet defined, and is subject to negotiations.*	ZAGREB ACC	ZAGREB CONTROL / ZAGREB RADAR EN, HR		Speed limitation: MAX IAS 250 KT below FL 100. Exemptions for military aircraft.
		H24	122.530 MHZ / 8.33 CH	
		H24	126.635 MHZ / 8.33 CH	
		H24	127.110 MHZ / 8.33 CH	
		H24	124.375 MHZ	
		H24	125.780 MHZ / 8.33 CH	
		H24	132.340 MHZ / 8.33 CH	
		H24	133.635 MHZ / 8.33 CH	
		H24	136.300 MHZ	
		H24	129.650 MHZ	
		H24	132.125 MHZ	
		H24	129.425 MHZ / ALTN FREQ	
		H24	130.215MHZ / 8.33 CH	
		H24	135.800 MHZ	
		H24	122.575 MHZ	
		H24	128.275 MHZ	
		H24	131.275 MHZ	
		H24	339.175 MHZ / UHF FREQ FOR STATE AIRCRAFT	
		H24	121.500 MHZ / EMERG FREQ	
		H24	243.000 MHZ / EMERG FREQ	
		H24	123.100 MHZ / SAR	
		H24	292.600 MHZ / MILITARY	
		H24	266.075 MHZ / MILITARY	
		H24	125.225 MHZ	
		H24	127.365 MHZ / 8.33 CH	
		H24	127.875 MHZ	
	ZAGREB FIC	ZAGREB INFORMATION EN, HR H24	135.050 MHZ / FIC	

ENR 2.1.2. CONTROL AREA (CTA) ZAGREB

Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	Frekvencija / Namjena	Primjedbe
1	2	3	4	5
CONTROL AREA ZAGREB CTA ZAGREB covers the airspace within the following limits: Lateral: FIR Zagreb (See remarks) Vertical: • Upper limit: FL 660 • Lower limit: FL 125 (Outside TMAs) CLASS OF AIRSPACE OUTSIDE OTHER REGULATED AIRSPACE: • C - above FL 125 **UNCONTROLLED AIRSPACE** UNCONTROLLED AIRSPACE covers the airspace within the following limits: Lateral: FIR Zagreb Vertical: Above FL 660 unclassified	ZAGREB ACC	ZAGREB CONTROL / ZAGREB RADAR EN, HR H24		RVSM airspace: FL 290 - FL 410 both inclusive *The airspace where the ATS has been delegated to both Padova and Brindisi ACCs is classified according to Italian classification for the rest of the route segments. See route description - ENR 3* Outside notified hours of operation of aerodrome control tower, airspace classification of the associated control zone reverts to the classification of surrounding airspace (Uncontrolled Airspace and TMA) within which the control zone is established unless otherwise promulgated in AIP AD 2.17. Speed limitation: MAX IAS 250 KT below FL 100. Exemptions for military aircraft.
Upper limit: 1000 FT AGL Lower limit: GND Class of airspace: G (with exemption of CTRs)				

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ENR 2.1.3. ZAGREB TMA

Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	Frekvencija / Namjena	Primjedbe
1	2	3	4	5
ZAGREB TMA 455055N 0173903E - 450751N 0173900E - along the FIR BDRY Zagreb/Sarajevo - 450414N 0154529E - 452527N 0151100E - along the FIR BDRY Zagreb/Ljubljana - along the FIR BDRY Zagreb/Budapest - to the point of origin 455055N 0173903E. Class of airspace: C • Upper limit: FL 205 • Lower limit: 7500 FT MSL Class of airspace: D • Upper limit: 7500 FT MSL • Lower limit: 1000 FT AGL *Note: Also see "Delegated Provision of ATS", ENR 2.2.*	ZAGREB APP	ZAGREB RADAR EN, HR H24	119.540 MHZ PRI FREQ 120.700 MHZ (STATE zrakoplovi koji nemaju mogućnost 8.33 KHZ)	Speed limitation: MAX IAS 250 KT below FL 100. Exemptions for military aircraft.
		H24	118.885 MHZ ALTN FREQ	
		H24	121.500 MHZ/EMERG VHF FREQ	
		H24	243.000 MHZ/EMERG UHF FREQ	
	ZAGREB FIC	ZAGREB INFORMATION EN, HR H24	135.050 MHZ/PRI FREQ	

ENR 2.1.4. SPLIT TMA

Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	Frekvencija / Namjena	Primjedbe
1	2	3	4	5
SPLIT TMA 433902N 0141944E - 440543N 0152151E - 440720N 0154223E - 440821N 0155450E - 441003N 0161628E - along the FIR BDRY Zagreb/ Sarajevo - 433101N 0170730E - 423454N 0155610E - along the FIR BDRY Zagreb/Brindisi - along the FIR BDRY Zagreb/Milano - to point of origin. Class of airspace: C • Upper limit: FL 205 • Lower limit: FL 155	SPLIT APP	SPLIT RADAR EN, HR H24 H24 H24	120.875 MHZ / PRI FREQ 128.675 MHZ 120.550 MHZ	Speed limitation: MAX IAS 250 KT below FL 100. Exemptions for military aircraft.
433902N 0141944E - 433725N 0152507E - 433700N 0153833E - 434530N 0154643E - 435700N 0155113E - 440821N 0155450E- 441003N 0161628E - along the FIR BDRY Zagreb/ Sarajevo - 433101N 0170730E- 423454N 0155610E - along the FIR BDRY Zagreb/Brindisi - along the FIR BDRY Zagreb/Milano - to point of origin. Class of airspace: C • Upper limit: FL 155 • Lower limit: 7500 FT MSL Class of airspace: D • Upper limit: 7500 FT MSL • Lower limit: 1000 FT AGL		H24	121.500 MHZ / EMERG FREQ	
440543N 0152151E - 440720N 0154223E - 440821N 0155450E - 435700N 0155113E - 434530N 0154643E - 433700N 0153833E - 433725N 0152507E - to point of origin. Class of airspace: C • Upper limit: FL 155 • Lower limit: 9500 FT MSL				
423454N 0155610E - 433101N 0170730E - along the FIR BDRY Zagreb/Sarajevo - 431049N 0172551E - 424048N 0170431E - to point of origin. Class of airspace: C • Upper limit: FL 125 • Lower limit: 7500 FT MSL Class of airspace: D • Upper limit: 7500 FT MSL • Lower limit: 1000 FT AGL				

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ENR 2.1.5. PULA TMA

Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	Frekvencija / Namjena	Primjedbe
1	2	3	4	5
PULA TMA 452527N 0151100E - 450414N 0154529E - along the FIR BDRY Zageb /Sarajevo - 445403N 0154522E - 445308N 0150900E - 444937N 0143809E - 442311N 0132953E - along the FIR BDRY Zagreb/Milano - along the FIR BDRY Zagreb/Ljubljana - to the point of origin 452527N 0151100E Class of airspace: C • Upper limit: FL 155 • Lower limit: 7500 FT MSL Class of airspace: D • Upper limit: 7500 FT MSL • Lower limit: 1000 FT AGL 442311N 0132953E - 444937N 0143809E - 445308N 0150900E - 443542N 0144440E - 442830N 0143443E - 442050N 0141447E - 440926N 0134535E- along the FIR BDRY Zagreb/ Milano - to the point of origin 442311N 0132953E. Class of airspace: C • Upper limit: FL 115 • Lower limit: 7500 FT MSL Class of airspace: D • Upper limit: 7500 FT MSL • Lower limit: 1000 FT AGL 442050N 0141447E - 442830N 0143443E - 443542N 0144440E - 442024N 0144144E - to the point of origin 442050N 0141447E. Class of airspace: D • Upper limit: 4500 FT MSL • Lower limit: 1000 FT AGL *Note: Also see "Delegated Provision of ATS", ENR 2.2.*	PULA APP	PULA RADAR EN, HR H24 H24 H24	124.600 MHZ 127.675 MHZ 121.500 MHZ / EMERG FREQ	See ENR 2.2 1) for the airspace with the delegation of ATS provision during ATS LJPZ operating hours. Speed limitation: MAX IAS 250 KT below FL 100. Exemptions for military aircraft. Dio zračnog prostora TMA Pula delegiran je ACC Zagrebu u vertikalnim granicama od FL135-FL155. (Opisano u dijelu ENR 2.2 Delegirano pružanje ATS-a točka 2)

ENR 2.1.6. DUBROVNIK TMA

Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	Frekvencija / Namjena	Primjedbe
1	2	3	4	5
DUBROVNIK TMA 423454N 0155610E - 433101N 0170730E - along the FIR BDRY Zagreb/Sarajevo - 431049N 0172551E - 424048N 0170431E - to point of origin. Class of airspace: C • Upper limit: FL 205 • Lower limit: FL 125 423454N 0155610E - 424048N 0170431E - 431049N 0172551E - along the FIR BDRY Zagreb/Sarajevo - along the FIR BDRY Zagreb/ Beograd - along the FIR BDRY Zagreb/Brindisi - to point of origin. Class of airspace: C • Upper limit: FL 205 • Lower limit: 7500 FT MSL Class of airspace: D • Upper limit: 7500 FT MSL • Lower limit: 1000 FT AGL *Note: Also see "Delegated Provision of ATS.", ENR 2.2.*	DUBROVNIK APP	DUBROVNIK RADAR EN, HR H24 H24 H24	 123.600 MHZ/ PRI FREQ 134.725 MHZ ALTN FREQ 121.500 MHZ / EMERG FREQ	Speed limitation: MAX IAS 250 KT below FL 100. Exemptions for military aircraft.

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ENR 2.1.7. ZADAR TMA

Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	Frekvencija / Namjena	Primjedbe
1	2	3	4	5
ZADAR TMA 440926N 0134535E - 442050N 0141447E - 442024N 0144144E - 443542N 0144440E - 445308N 0150900E - 445403N 0154522E - along the FIR BDRY Zageb / Sarajevo - 441003N 0161628E - 440821N 0155450E - 440720N 0154223E - 440543N 0152151E - 433725N 0152507E - 433902N 0141944E - along the FIR BDRY Zagreb/Milano - to the point of origin 440926N 0134535E. Class of airspace: C • Upper limit: FL 155 • Lower limit: 7500 FT MSL Class of airspace: D • Upper limit: 7500 FT MSL • Lower limit: 1000 FT AGL	ZADAR APP	ZADAR RADAR EN, HR H24 H24 H24	 128.525 MHZ 130.625 MHZ 121.500 MHZ/ EMERG FREQ	Speed limitation: MAX IAS 250 KT below FL 100. Exemptions for military aircraft.
442311N 0132953E - 444937N 0143809E - 445308N 0150900E - 443542N 0144440E - 442830N 0143443E - 442050N 0141447E - 440926N 0134535E - along the FIR BDRY Zagreb/Milano - to the point of origin 442311N 0132953E. Class of airspace: C • Upper limit: FL 155 • Lower limit: FL 115				
442050N 0141447E - 442830N 0143443E - 443542N 0144440E - 442024N 0144144E - to the point of origin 442050N 0141447E. Class of airspace: C • Upper limit: FL 155 • Lower limit: 7500 FT MSL Class of airspace: D • Upper limit: 7500 FT MSL • Lower limit: 4500 FT MSL				
440543N 0152151E - 440720N 0154223E - 440821N 0155450E - 435700N 0155113E - 434530N 0154643E - 433700N 0153833E - 433725N 0152507E - to the point of origin 440543N 0152151E. Class of airspace: C • Upper limit: 9500 FT MSL • Lower limit: 7500 FT MSL Class of airspace: D • Upper limit: 7500 FT MSL • Lower limit: 1000 FT AGL				

ENR 2.1.8. OSIJEK TMA

Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	Frekvencija / Namjena	Primjedbe
1	2	3	4	5
OSIJEK TMA 455055N 0173903E - along the FIR BDRY Zagreb/ Budapest - along the FIR BDRY Zagreb/ Beograd - along the FIR BDRY Zagreb/ Sarajevo - 450751N 0173900E - to point of origin 455055N 0173903E. Class of airspace: D • Upper limit: FL 125 • Lower limit: 1000 FT AGL	OSIJEK / KLISA APP	OSIJEK APPROACH EN, HR Upon NOTAM or AIP SUP	128.350 MHZ PRI FREQ 125.850 MHZ ALTN	Speed limitation: MAX IAS 250 KT below FL 100. Exemptions for military aircraft.
		Upon NOTAM or AIP SUP	121.500 MHZ/EMERG FREQ	

Note: ATS airspace classifications made according to ICAO Annex 11, Appendix 4

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Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	FREQ/ Namjena	Primjedbe
1	2	3	4	5
SECSI FRA Cross-border FRA procedures are available from FL 205 up to FL 660 in the airspace of Zagreb FIR/UIR, excluding areas where responsibility for the provision of ATS is delegated to ATS units other than Zagreb ACC and including area where responsibility for the provision of ATS is delegated to Zagreb ACC (ref. ENR 2.1 and ENR 2.2 parts of relevant AIPs). Airspace class: C See also Index Chart ENR 6.11 -1	Zagreb ACC within Zagreb AoR	See ENR 2.1	See ENR 2.1	For aeronautical data describing SECSI FRA lateral and vertical limits outside Zagreb FIR/UIR consult AIP Austria, AIP Bosnia and Herzegovina, AIP Serbia/ Montenegro, AIP Slovenia, AIP North Macedonia and AIP Albania.

ENR 2.2.1. PODRUČJE OBAVEZNE UPORABE RADIO OPREME (RMZ)

2.2.1.1 VFR letovi koji operiraju u područjima obavezne uporabe radio opreme (RMZ) moraju kontinuirano pratiti glasovnu komunikaciju zrak-zemlja i prema potrebi uspostaviti dvosmjernu komunikaciju na odgovarajućem komunikacijskom kanalu.

2.2.1.2 Prije ulaska u područje obavezne uporabe radio opreme, piloti na odgovarajućem komunikacijskom kanalu moraju uputiti inicijalni poziv koji sadrži oznaku pozivane postaje, pozivni znak, tip zrakoplova, položaj, razinu i namjeru leta.

Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	FREQ/ Namjena	Primjedbe
1	2	3	4	5
RMZ Osijek 453642N 0183557E 453027N 0185943E 452853N 0185922E Along the FIR boundary Zagreb/Beograd 452140N 0185952E 451714N 0185645E 452614N 0183019E 453642N 0183557E (same lateral limits as CTR Osijek) 1000 FT AGL/GND Airspace class: G	AD Osijek	Osijek TWR/Radio Croatian/English	128.350 MHZ	RMZ outside Osijek ATS operating hours
RMZ Brac 432407N 0163907E 431238N 0170124E 430623N 0163848E 431207N 0162737E 432407N 0163907E (same lateral limits as CTR Brac) 1000 FT AGL/GND Airspace class: G	AD Brac	Brac TWR/Radio Croatian/English	118.025 MHZ	RMZ outside Brac ATS operating hours

Naziv Bočne granice Vertikalne granice Klasa zračnog prostora	Jedinica službe	Pozivni znak Jezici Područje i uvjeti primjene Radno vrijeme	FREQ/ Namjena	Primjedbe
1	2	3	4	5
RMZ Lucko 453838N 0154552E The arc of a circle, radius 18 KM centered at: 454446N 0155638E 455429N 0155649E 454939N 0160309E 453838N 0154552E (same lateral and vertical limits as CTR Lucko) 2500 FT MSL/GND Airspace class: G	AD Lucko	Lucko TWR/Radio Croatian/English	118.075 MHZ	RMZ outside Lucko ATS operating hours
RMZ Rijeka 452815N 0142611E 450454N 0145038E 445714N 0143623E 452039N 0141058E to point of origin. (same lateral limits as CTR Rijeka) 1000 FT AGL/GND Airspace class: G	AD Rijeka	Rijeka TWR/Radio Croatian/English	119.000 MHZ	RMZ outside Rijeka ATS operating hours
RMZ Losinj 444059N 0141533E 444424N 0143558E 443310N 0143921E A circle R=8 NM centered at: 443138N 0142822E (LOS NDB) 443004N 0141724E to point of origin. (same lateral limits as CTR Losinj) 1000 FT AGL/GND Airspace class: G	AD Losinj	Losinj TWR/Radio Croatian/English	120.300 MHZ	RMZ outside Losinj ATS operating hours

Note: Outside ATS operating hours same frequency is to be used for RMZ (callsign: Radio)

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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) NONFUA
△ 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** ↓	↑	**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
△ DUBROVNIK VOR/DME (DBK)	423313.84N 0181638.79E					
(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 119.540 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ; Dubrovnik APP 123.600 MHZ

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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}**
L196						
△ SPLIT VOR/DME (SPL)	432947.69N 0161817.00E					
(RNAV 5)	010° 190°	32.9 NM	FL 205 9000 FT MSL	Odd(2)	Even(1)	MOCA: 9000 FT {Klasa C} (2) NONFUA (1) NONFUA
△ UNIPA (FIR BDRY)	440146N 0162858E					For continuation see AIP Bosnia and Herzegovina
△ NOVLO (FIR BDRY)	451346N 0165711E					For continuation see AIP Bosnia and Herzegovina
(RNAV 5)	011° 191°	32.2 NM	FL 205 6000 FT MSL	Odd(4)	Even(3)	MOCA: 6000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ BARNA VOR/DME (VBA)	454452.08N 0170848.29E					
(RNAV 5)	019° 199°	15.9 NM	FL 205 5000 FT MSL	Odd(6)	Even(5)	MOCA: 5000 FT {Klasa D/C} (6) NONFUA (5) NONFUA
▲ VEBAL (FIR BDRY)	455929N 0171748E					For continuation see AIP Hungary
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Zagreb ACC 125.780 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}**
L603						
▲ LURID (FIR BDRY)	450806N 0172358E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	130°	64.9 NM	FL 205 6000 FT MSL		Odd(1)	MOCA: 6000 FT {Klasa D/C} (1) NONFUA
△ ZAGREB VOR/DME (ZAG)	455344.01N 0161824.11E					
(RNAV 5)	296° 116°	32.9 NM	FL 205 6000 FT MSL	Even(4)	Odd(3)	MOCA: 6000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ PODET (FIR BDRY)	461017N 0153736E					For continuation see AIP Slovenia.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 129.650 MHZ; Zagreb APP 119.540 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ						

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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 119.540 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** ↓	↑	**Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}**
L607						
△ DUBROVNIK VOR/DME (DBK)	423313.84N 0181638.79E					
(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						

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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°	33.1 NM	FL 205 5000 FT MSL	Even(1)		MOCA: 5000 FT {Klasa D/C} (1) NONFUA
△ LOKRU	422055N 0175608E					
(RNAV 5)	303°	19.6 NM	FL 205 5000 FT MSL	Even(2)		MOCA: 5000 FT {Klasa D/C} (2) NONFUA
△ AMUGO	423239N 0173502E					
(RNAV 5)	303°	24.0 NM	FL 205 5000 FT MSL	Even(3)		MOCA: 5000 FT {Klasa D/C} (3) NONFUA
△ LASDU	424701N 0170854E					
(RNAV 5)	303°	33.2 NM	FL 205 5000 FT MSL	Even(4)		MOCA: 5000 FT {Klasa D/C} (4) NONFUA
△ UVODI	430639N 0163231E					
(RNAV 5)	302°	41.8 NM	FL 205 5000 FT MSL	Even(5)		MOCA: 5000 FT {Klasa D/C} (5) NONFUA
△ 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 ↓	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) NONFUA (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) NONFUA
△ KUDUL	444011N 0150355E					
(RNAV 5)	101°	50.8 NM	FL 205 8000 FT MSL		Odd(3)	MOCA: 8000 FT {Klasa C} (3) NONFUA
△ 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						

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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}
L615						
△ KOREX (FIR BDRY)	444616N 0154609E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	281°	35.2 NM	FL 205 8000 FT MSL	Even(1)		MOCA: 8000 FT {Klasa C} (1) NONFUA
△ OBALA	445513N 0145821E					
(RNAV 5)	280°	66.8 NM	FL 205 8000 FT MSL	Even(2)		MOCA: 8000 FT {Klasa C} (2) NONFUA
△ NAKIT	451117N 0132652E					
(RNAV 5)	279°	19.7 NM	FL 205 5000 FT MSL	Even(3)		MOCA: 5000 FT {Klasa D,C} (3) NONFUA
▲ ROTAR (FIR BDRY)	451546N 0125944E					For continuation see AIP Italy.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 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}**
L862						
▲ AIOSA (FIR BDRY)	415542N 0171454E					For continuation see AIP Italy.
(RNAV 5)	332° 152°	47.9 NM	FL 205 5000 FT MSL	Even(2)	Odd(1)	MOCA: 5000 FT {Klasa D/C} (1) NONFUA (2) NONFUA
△ RILIM	423931N 0164856E					
(RNAV 5)	332° 152°	29.7 NM	FL 205 5000 FT MSL	Even(4)	Odd(3)	MOCA: 5000 FT {Klasa D/C} (3) NONFUA (4) NONFUA
△ UVODI	430639N 0163231E					
(RNAV 5)	332° 152°	25.4 NM	FL 205 5000 FT MSL	Even(6)	Odd(5)	MOCA: 5000 FT {Klasa D/C} (5) NONFUA (6) NONFUA
△ SPLIT VOR/DME (SPL)	432947.69N 0161817.00E					
(RNAV 5)	329° 149°	25.0 NM	FL 205 8000 FT MSL	Even(8)	Odd(7)	MOCA: 8000 FT {Klasa C} (7) NONFUA (8) NONFUA
△ OKLAX	435203N 0160234E					
(RNAV 5)	329° 149°	18.0 NM	FL 205 8000 FT MSL	Even(10)	Odd(9)	MOCA: 8000 FT {Klasa C} (9) NONFUA (10) NONFUA
△ NUPSO	440803N 0155108E					
(RNAV 5)	329° 149°	17.3 NM	FL 205 8000 FT MSL	Even(12)	Odd(11)	MOCA: 8000 FT {Klasa C} (11) NONFUA (12) NONFUA (21) Unsatisfactory SPL VOR/DME coverage below FL 120
△ DIGOT	442324N 0154004E					
(RNAV 5)	329° 148°	12.5 NM	FL 205 8000 FT MSL	Even(14)	Odd(13)	MOCA: 8000 FT {Klasa C} (13) NONFUA (14) NONFUA (22) Unsatisfactory SPL VOR/DME coverage below FL 120
△ PALEZ	443430N 0153159E					
(RNAV 5)	328° 148°	24.2 NM	FL 205 8000 FT MSL	Even(16)	Odd(15)	MOCA: 8000 FT {Klasa C} (15) NONFUA (16) NONFUA (23) Unsatisfactory SPL VOR/DME coverage below FL 120
△ DABAR	445556N 0151613E					
(RNAV 5)	328° 148°	8.8 NM	FL 205 8000 FT MSL	Even(18)	Odd(17)	MOCA: 8000 FT {Klasa C} (17) NONFUA (18) NONFUA
△ GISER	450342N 0151026E					
(RNAV 5)	328° 148°	27.5 NM	FL 205 8000 FT MSL	Even(20)	Odd(19)	MOCA: 8000 FT {Klasa C} (19) NONFUA (20) NONFUA
△ SABAD (FIR BDRY)	452757N 0145203E					For continuation see AIP Slovenia.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ; Split APP 120.875 MHZ						

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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}
L863						
▲ SIVLA (FIR BDRY)	450607N 0182254E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	302°	65.0NM	FL 205 6000 FT ALT	Even(1)		MOCA: 6000 FT {Klasa D/C} (1) NONFUA
△ BARNA VOR/DME (VBA)	454452.08N 0170848.29E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 125.780 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}**
L868						
△ ZADAR VOR/DME (ZDA)	440543.16N 0152151.22E					
(RNAV 5)	348° 168°	58.6 NM	FL 205 8000 FT MSL	Even(2)	Odd(1)	MOCA: 8000 FT {Klasa C} (2) NONFUA (1) NONFUA Unsatisfactory ZDA VOR/DME coverage below FL 120.
△ GISER	450342N 0151026E					
(RNAV 5)	341° 161°	6.4 NM	FL 205 8000 FT MSL	Even(4)	Odd(3)	MOCA: 8000 FT {Klasa C} (4) NONFUA (3) NONFUA
△ KULEN	450955N 0150801E					
(RNAV 5)	341° 161°	20.5 NM	FL 205 8000 FT MSL	Even(6)	Odd(5)	MOCA: 8000 FT {Klasa C} (6) NONFUA (5) NONFUA
△ DARZA (FIR BDRY)	452942N 0150026E					For continuation see AIP Slovenia
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Zadar APP 128.525 MHZ						

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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}
M19						
▲ TUVAR (FIR BDRY)	450736N 0190439E					For continuation see AIP Serbia and Montenegro
(RNAV 5)	290° 110°	20.4 NM	FL 205 5000 FT MSL	Even(2)	Odd(1)	MOCA: 5000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ ADULA	451614N 0183831E					
(RNAV 5)	290° 110°	25.3 NM	FL 205 6000 FT MSL	Even(4)	Odd(3)	MOCA: 6000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ NASSY	452648N 0180559E					
(RNAV 5)	290° 110°	44.0 NM	FL 205 6000 FT MSL	Even(6)	Odd(5)	MOCA: 6000 FT {Klasa D/C} (6) NONFUA (5) NONFUA
△ BARNA VOR/DME (VBA)	454452.08N 0170848.29E					
(RNAV 5)	312° 132°	28.5 NM	FL 205 5000 FT MSL	Even(8)	Odd(7)	MOCA: 5000 FT {Klasa D/C} (8) NONFUA (7) NONFUA
△ RASIN	460525N 0164031E					
(RNAV 5)	312° 132°	24.0 NM	FL 205 5000 FT MSL	Even(10)	Odd(9)	MOCA: 5000 FT {Klasa D/C} (10) NONFUA (9) NONFUA
△ OBUTI (FIR BDRY)	462242N 0161627E					For continuation see AIP Slovenia
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Zagreb APP 119.540 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ; Osijek APP 128.350 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}**
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						

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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}
M725						
△ SOMIG	431014N 0160426E					
(RNAV 5)	203°	22.0 NM	FL 205 5000 FT MSL		Even(1)	MOCA: 5000 FT {Klasa D, C} (1) NONFUA
△ SPLIT VOR/DME (SPL)	432947.69N 0161817.00E					
(RNAV 5)	356° 176°	39.2 NM	FL 205 9000 FT MSL	Even(3)	Odd(2)	MOCA: 9000 FT {Klasa C} (3) NONFUA (2) NONFUA
△ SIRMI (FIR BDRY)	440900N 0161813E					For continuation see AIP Bosnia and Herzegovina.
△ RUDIK (FIR BDRY)	445948N 0161818E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	356° 176°	54.0 NM	FL 205 8000 FT MSL	Even(4)	Odd(5)	MOCA: 8000 FT {Klasa C} (5) NONFUA (4) NONFUA
△ ZAGREB VOR/DME (ZAG)	455344.01N 0161824.11E					
(RNAV 5)	327° 147°	28.4 NM	FL 205 6000 FT MSL	Even(7)	Odd(6)	MOCA: 6000 FT {Klasa D/C} (7) NONFUA (6) NONFUA
△ PETOV (FIR BDRY)	461835N 0155834E					For continuation see AIP Slovenia.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Zagreb APP 119.540 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ; 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}**
M730						
▲ VELIT (FIR BDRY)	432106N 0171638E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	278° 097°	43.4 NM	FL 205 8000 FT MSL	Even(2)	Odd(1)	MOCA: 8000 FT {Klasa C} (2) NONFUA (1) NONFUA
△ SPLIT VOR/DME (SPL)	432947.69N 0161817.00E					
(RNAV 5)	269° 089°	23.5 NM	FL 205 5000 FT MSL	Even(4)	Odd(3)	MOCA: 5000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ UMSON	433109N 0154603E					
(RNAV 5)	269° 089°	35.0 NM	FL 205 5000 FT MSL	Even(6)	Odd(5)	MOCA: 5000 FT {Klasa D/C} (6) NONFUA (5) NONFUA
△ ELGUS	433252N 0145800E					
(RNAV 5)	269° 088°	23.7 NM	FL 205 5000 FT MSL	Even(8)	Odd(7)	MOCA: 5000 FT {Klasa D/C} (8) NONFUA (7) NONFUA
▲ TORPO (FIR BDRY)	433351N 0142529E					For continuation see AIP Italy.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Split APP 120.875 MHZ						

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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}
M859						
△ MONFA (FIR BDRY)	452914N 0131645E					For continuation see AIP Italy
(RNAV 5)	056° 236°	6.9 NM	FL 195 FL 135	Even(2)	Odd(1)	(1) NONFUA (2) NONFUA ATS has been temporary delegated to Padua ACC.
△ UMBEK (FIR BDRY)	453240N 0132511E					For continuation see AIP Slovenia Vidi AIP ENR 2.1

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}
M986						
▲ IBENI (FIR BDRY)	440051N 0135518E					For continuation see AIP Italy.
(RNAV 5)	033° 214°	26.8 NM	FL 205 5000 FT MSL	Even(2)	Odd(1)	MOCA: 5000 FT {Klasa D/C} (2) CDR1 H24 (1) CDR1 H24
△ IPKIS	442206N 0141803E					
(RNAV 5)	034° 214°	12.1 NM	FL 205 5000 FT MSL	Even(4)	Odd(3)	MOCA: 5000 FT {Klasa D/C} (3) NONFUA (4) NONFUA
△ LOSINJ NDB (LOS)	443137.55N 0142822.25E					
(RNAV 5)	032° 212°	13.1 NM	FL 205 8000 FT MSL	Even(6)	Odd(5)	MOCA: 8000 FT {Klasa C} (5) NONFUA (6) NONFUA
△ ULPIN	444213N 0143914E					
(RNAV 5)	032° 213°	23.6 NM	FL 205 8000 FT MSL	Even(8)	Odd(7)	MOCA: 8000 FT {Klasa C} (7) NONFUA (8) NONFUA
△ EVINI	450112N 0145854E					
(RNAV 5)	033° 213°	10.8 NM	FL 205 8000 FT MSL	Even(10)	Odd(9)	MOCA: 8000 FT {Klasa C} (9) NONFUA (10) NONFUA
△ KULEN	450955N 0150801E					
(RNAV 5)	044° 224°	10.2 NM	FL 205 8000 FT MSL	Odd(12)	Even(11)	MOCA: 8000 FT {Klasa C} (11) NONFUA (12) NONFUA Unsatisfactory ZAG VOR/DME coverage below FL 100.
△ RUGOG	451641N 0151845E					
(RNAV 5)	044° 224°	14.7 NM	FL 205 8000 FT MSL	Odd(14)	Even(13)	MOCA: 8000 FT {Klasa C} (13) NONFUA (14) NONFUA
△ KOTOR	452628N 0153420E					
(RNAV 5)	044° 225°	41.2 NM	FL 205 7500 FT MSL	Odd(16)	Even(15)	MOCA: 7500 FT {Klasa C} (15) NONFUA (16) NONFUA
△ ZAGREB VOR/DME (ZAG)	455344.01N 0161824.11E					
(RNAV 5)	049° 229°	19.4 NM	FL 205 5000 FT MSL	Odd(18)	Even(17)	MOCA: 5000 FT {Klasa D/C} (17) NONFUA (18) NONFUA
△ RASIN	460525N 0164031E					
(RNAV 5)	049° 229°	15.0 NM	FL 205 5000 FT MSL	Odd(20)	Even(19)	MOCA: 5000 FT {Klasa D/C} (19) NONFUA (20) NONFUA
▲ KOPRY (FIR BDRY)	461425N 0165746E					For continuation see AIP Hungary.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Zagreb APP 119.540 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ						

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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}
N131						
▲ GUBOK (FIR BDRY)	450241N 0175142E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	304° 124°	50.0NM	FL 205 6000 FT MSL	Even(1)	Odd(2)	MOCA: 6000 FT {Klasa D/C} (1) NONFUA (2) NONFUA
△ MOSAV	453331N 0165557E					
(RNAV 5)	304° 123°	33.2NM	FL 205 6000 FT MSL	Even(4)	Odd(3)	MOCA: 6000 FT {Klasa D/C} (3) NONFUA (4) NONFUA
△ ZAGREB VOR/DME (ZAG)	455344.01N 0161824.11E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 129.650 MHZ; Zagreb APP 119.540 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** ↓	↑	**Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}**
N138						
▲ CRAYE (FIR BDRY)	413010N 0180745E					For continuation see AIP Italy.
(RNAV 5)	322° 142°	30.0 NM	FL 195 5000 FT MSL	Even(1)	Odd(2)	MOCA: 5000 FT (1) NONFUA (2) NONFUA Unsatisfactory SPL VOR/DME coverage below FL 120. ATS services has been temporary delegated to Brindisi ACC.
▲ GISAM TCP	415507N 0174531E					
(RNAV 5)	322° 142°	44.7 NM	FL 205 5000 FT MSL	Even(3)	Odd(4)	MOCA: 5000 FT {Klasa D/C} (3) NONFUA (4) NONFUA Unsatisfactory SPL VOR/DME coverage below FL 120.
△ ORAKA	423213N 0171202E					
(RNAV 5)	322° 141°	69.8 NM	FL 205 5000 FT MSL	Even(5)	Odd(6)	MOCA: 5000 FT {Klasa D/C} (5) NONFUA (6) NONFUA
△ SPLIT VOR/DME (SPL)	432947.69N 0161817.00E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ; Split APP 120.875 MHZ						

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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}
N606						
△ ZADAR VOR/DME (ZDA)	440543.16N 0152151.22E					
(RNAV 5)	300° 120°	31.0 NM	FL 205 5000 FT MSL	Even(2)	Odd(1)	MOCA: 5000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ EBITA	442306N 0144609E					
(RNAV 5)	300° 120°	15.3 NM	FL 205 5000 FT MSL	Even(4)	Odd(3)	MOCA: 5000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ LOSINJ NDB (LOS)	443137.55N 0142822.25E					
(RNAV 5)	309° 129°	32.3NM	FL 205 5000 FT MSL	Even(6)	Odd(5)	MOCA: 5000 FT {Klasa D/C} (6) NONFUA (5) NONFUA
△ PULA VOR/DME (PUL)	445332.52N 0135505.23E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Zadar APP 128.525 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 ↓	Smjer putnih razina ↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
N748						
▲ XAMIT (FIR BDRY)	431842N 0144752E					For continuation see AIP Italy.
(RNAV 5)	204°	16.0 NM	FL 205 5000 FT MSL		Even(1)	{Klasa D/C} (1) NONFUA
△ ELGUS	433252N 0145800E					
(RNAV 5)	016° 197°	25.0 NM	FL 205 5000 FT MSL	Odd(3)	Even(2)	MOCA: 5000 FT {Klasa D/C} (3) CDR1 H24 (2) CDR1 H24
△ SALI NDB (SAL)	435616.30N 0151005.20E					
(RNAV 5)	038° 218°	12.7 NM	FL 205 5000 FT MSL	Odd(5)	Even(4)	MOCA: 5000 FT {Klasa D/C} (5) CDR1 H24 (4) CDR1 H24
△ ZADAR VOR/DME (ZDA)	440543.16N 0152151.22E					
(RNAV 5)	032° 213°	22.0 NM	FL 205 9000 FT MSL	Odd(7)	Even(6)	MOCA: 9000 FT {Klasa C} (7) NONFUA (6) NONFUA
△ DIGOT	442324N 0154004E					
(RNAV 5)	033° 213°	21.6 NM	FL 205 9000 FT MSL	Odd(9)	Even(8)	MOCA: 9000 FT {Klasa C} (9) NONFUA (8) NONFUA Unsatisfactory ZDA VOR/DME coverage below FL 120.
△ DEPET (FIR BDRY)	444044N 0155810E					For continuation see AIP Bosnia & Herzegovina.
△ RUDIK (FIR BDRY)	445948N 0161818E					For continuation see AIP Bosnia & Herzegovina.
△ PIXAL (FIR BDRY)	451318N 0163316E					For continuation see AIP Bosnia & Herzegovina.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ						

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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}
P10						
△ NERRA	425419N 0173236E					
(RNAV 5)	028° 208°	9.7 NM	FL 205 9000 FT MSL	Odd(2)	Even(1)	MOCA: 9000 FT {Klasa C} (2) NONFUA (1) NONFUA
▲ NETKO (FIR BDRY)	430230N 0173942E					For continuation see AIP Bosnia and Herzegovina.
▲ VIBOP (FIR BDRY)	445957N 0184339E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	342° 162°	16.7 NM	FL 205 5000 FT MSL	Odd(4)	Even(3)	MOCA: 5000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ ADULA	451614N 0183831E					
(RNAV 5)	342° 162°	15.9 NM	FL 205 5000 FT MSL	Odd(6)	Even(5)	MOCA: 5000 FT {Klasa D/C} (5) NONFUA (6) NONFUA
△ CEPIN L (CE)	453142.33N 0183336.18E					
(RNAV 5)	330° 150°	14.5 NM	9500 FT MSL 6000 FT MSL	Odd(8)	Even(7)	MOCA: 6000 FT {Klasa D} (7) NONFUA (8) NONFUA
▲ BAREB (FIR BDRY)	454446N 0182448E					For continuation see AIP Hungary.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Osijek APP 128.350 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}
P11						
▲ TUVAR (FIR BDRY)	450736N 0190439E					For continuation see AIP Serbia and Montenegro.
(RNAV 5)	238° 058°	16.7 NM	FL 205 5000 FT MSL	Even(2)	Odd(1)	MOCA: 5000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
▲ VIBOP (FIR BDRY)	445957N 0184339E					For continuation see AIP Bosnia and Herzegovina.
△ RASTU (FIR BDRY)	445632N 0154436E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	264° 084°	20.2 NM	FL 205 8000 FT MSL	Even(4)	Odd(3)	MOCA: 8000 FT {Klasa C} (4) NONFUA (3) NONFUA Unsatisfactory PUL VOR/DME coverage below FL 120.
△ DABAR	445556N 0151613E					
(RNAV 5)	263° 083°	12.7 NM	FL 205 8000 FT MSL	Even(6)	Odd(5)	MOCA: 8000 FT {Klasa C} (6) NONFUA (5) NONFUA
△ OBALA	445513N 0145821E					
(RNAV 5)	264° 083°	23.7 NM	FL 205 8000 FT MSL	Even(8)	Odd(7)	MOCA: 8000 FT {Klasa C} (8) NONFUA (7) NONFUA
△ CRES NDB (CRE)	445410.37N 0142459.57E					
(RNAV 5)	264° 084°	21.3NM	FL 205 5000 FT MSL	Even(10)	Odd(9)	MOCA: 5000 FT {Klasa D/C} (10) NONFUA (9) NONFUA
△ PULA VOR/DME (PUL)	445332.52N 0135505.23E					
(RNAV 5)	296° 116°	45.1NM	FL 205 5000 FT MSL	Even(12)	Odd(11)	MOCA: 5000 FT {Klasa D/C} (12) NONFUA (11) NONFUA
▲ ROTAR (FIR BDRY)	451546N 0125944E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Zadar APP 128.525 MHZ; Pula APP 124.600 MHZ; Osijek APP 128.350 MHZ						

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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}
P735						
▲ PEROT (FIR BDRY)	452402N 0190046E					For continuation see AIP Serbia and Montenegro.
(RNAV 5)	107°	20.6 NM	FL 205 5000 FT MSL		Odd(1)	MOCA: 5000 FT {Klasa D/C} (1) NONFUA
△ CEPIN L (CE)	453142.33N 0183336.18E					
(RNAV 5)	278° 098°	20.0 NM	FL 205 5000 FT MSL	Even(3)	Odd(2)	MOCA: 5000 FT {Klasa D/C} (3) NONFUA (2) NONFUA
△ LAKIK	453608N 0180551E					
(RNAV 5)	278° 098°	40.9 NM	FL 205 5000 FT MSL	Even(5)	Odd(4)	MOCA: 5000 FT {Klasa D/C} (5) NONFUA (4) NONFUA
△ BARNA VOR/DME (VBA)	454452.08N 0170848.29E					
(RNAV 5)	280° 100°	36.3 NM	FL 205 5000 FT MSL	Even(7)	Odd(6)	MOCA: 5000 FT {Klasa D/C} (7) NONFUA (6) NONFUA
△ ZAGREB VOR/DME (ZAG)	455344.01N 0161824.11E					
(RNAV 5)	277° 096°	25.7 NM	FL 205 8000 FT MSL	Even(9)	Odd(8)	MOCA: 8000 FT {Klasa C} (9) NONFUA (8) NONFUA
△ MAGAM (FIR BDRY)	455822N 0154211E					For continuation see AIP Slovenia.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Zagreb APP 119.540 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ; Osijek APP 128.350 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}**
P748						
▲ AIOSA (FIR BDRY)	415542N 0171454E					For continuation see AIP Italy.
(RNAV 5)	046° 227°	39.7 NM	FL 205 5000 FT MSL	Even(2)	Odd(1)	MOCA: 5000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ LOKRU	422055N 0175608E					
(RNAV 5)	047° 227°	19.5 NM	FL 205 6000 FT MSL	Even(4)	Odd(3)	MOCA: 6000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ DUBROVNIK VOR/DME (DBK)	423313.84N 0181638.79E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ						

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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}
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}
Q571						
▲ GUBOK (FIR BDRY)	450241N 0175142E					For continuation see AIP Bosnia & Herzegovina.
(RNAV 5)	019° 198°	26.1 NM	9500 FT MSL 6000 FT MSL	Odd(2)	Even(1)	MOCA: 6000 FT {Klasa D} (2) NONFUA (1) NONFUA
△ NASSY	452648N 0180559E					
(RNAV 5)	354° 174°	9.4 NM	9500 FT MSL 6000 FT MSL	Odd(4)	Even(3)	MOCA: 6000 FT {Klasa D} (4) NONFUA (3) NONFUA
△ LAKIK	453608N 0180551E					
(RNAV 5)	052° 232°	15.9 NM	9500 FT MSL 6000 FT MSL	Odd(6)	Even(5)	MOCA: 6000 FT {Klasa D} (6) NONFUA (5) NONFUA
△ BAREB (FIR BDRY)	454446N 0182448E					For continuation see AIP Hungary.
Napomene o ruti: Osijek APP 128.350 MHZ						

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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}
T742						
△ NAKIT	451117N 0132652E					
(RNAV 5)	083° 264°	47.5 NM	FL 205 7000 FT MSL	Odd(2)	Even(1)	MOCA: 7000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ RIJEKA VOR/DME (RJK)	451326.85N 0143401.06E					
(RNAV 5)	069° 249°	44.5 NM	FL 205 8000 FT MSL	Odd(4)	Even(3)	MOCA: 8000 FT {Klasa C} (3) NONFUA (4) NONFUA Unsatisfactory RJK VOR/DME coverage below FL 120.
△ KOTOR	452628N 0153420E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 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}
Y88						
▲ KENEM (FIR BDRY)	433800N 0165648E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	250° 069°	29.2 NM	FL 205 8000 FT MSL	Odd(2)	Even(1)	MOCA: 8000 FT {Klasa C} (2) NONFUA (1) NONFUA
△ SPLIT VOR/DME (SPL)	432947.69N 0161817.00E					
(RNAV 5)	295° 114°	56.1 NM	FL 205 5000 FT MSL	Even(4)	Odd(3)	MOCA: 5000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ SALI NDB (SAL)	435616.30N 0151005.20E					
(RNAV 5)	316° 136°	31.6 NM	FL 205 4000 FT MSL	Even(6)	Odd(5)	MOCA: 4000 FT {Klasa D/C} (6) NONFUA (5) NONFUA
△ MINTU	442024N 0144144E					
(RNAV 5)	316° 135°	14.8 NM	FL 205 4000 FT MSL	Even(8)	Odd(7)	MOCA: 4000 FT {Klasa D/C} (8) NONFUA (7) NONFUA
△ LOSINJ NDB (LOS)	443137.55N 0142822.25E					
(RNAV 5)	350° 170°	22.7 NM	FL 205 5000 FT MSL	Even(10)	Odd(9)	MOCA: 5000 FT {Klasa D/C} (10) NONFUA (9) NONFUA
△ CRES NDB (CRE)	445410.37N 0142459.57E					
(RNAV 5)	058° 239°	34.3 NM	FL 205 7000 FT MSL	Even(12)	Odd(11)	MOCA: 7000 FT {Klasa D/C} (12) NONFUA (11) NONFUA
△ KULEN	450955N 0150801E					

Napomene o ruti:
Jedinica kontrole: Zagreb ACC 135.800 MHZ;
Zagreb APP 119.540 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ
Split APP 120.875 MHZ;
Zadar APP 128.525 MHZ;
Pula APP 124.600 MHZ

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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}
Y128						
△ TIKSA	430103N 0171852E					
(RNAV 5)	167°	29.1 NM	FL 205 9000 FT MSL		Odd(1)	MOCA: 9000 FT {Klasa C} (1) NONFUA
▲ ORVAT (FIR BDRY)	432948N 0171256E					For continuation see AIP Bosnia and Herzegovina.
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Split APP 120.875 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}
Y137						
△ PALEZ	443430N 0153159E					
(RNAV 5)	198°	23.8 NM	FL 205 8000 FT MSL		Even(1)	MOCA: 8000 FT {Klasa C} (1) NONFUA
△ RASTU (FIR BDRY)	445632N 0154436E					For continuation see AIP Bosnia and Herzegovina.
△ NIVES (FIR BDRY)	451326N 0155427E					For continuation see AIP Bosnia and Herzegovina.
(RNAV 5)	199°	43.7 NM	FL 205 8000 FT MSL		Even(2)	MOCA: 8000 FT {Klasa C} (2) NONFUA
△ ZAGREB VOR/DME (ZAG)	455344.01N 0161824.11E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Zagreb APP 119.540 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ						

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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}
Y560						
△ RIJEKA VOR/DME (RJK)	451326.85N 0143401.06E					
(RNAV 5)	137°	20.0 NM	FL 115 7000 FT MSL		Odd(1)	MOCA: 7000 FT {Klasa D/C} (1) NONFUA
△ ARMIX (FIR BDRY)	452857N 0141604E					
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}
Z34						
▲ VIBOP (FIR BDRY)	445957N 0184339E					For continuation see AIP Bosnia and Herzegovina
(RNAV 5)	084° 264°	15.7 NM	FL 205 5000 FT MSL	Odd(2)	Even(1)	MOCA: 5000 FT {Klasa D/C} (1) NONFUA (2) NONFUA
△ LAPOV	450015N 0190544E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Osijek APP 128.350 MHZ						

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ENR 5 NAVIGACIJSKA UPOZORENJA

ENR 5.1 ZABRANJENA, OGRANIČENA I OPASNA PODRUČJA

Područja navedena u ovom podpoglavlju ne predstavljaju ograničenja za svrhu planiranja IFR letova. Očekivano prosječno produljenje rute, na koje operateri zrakoplova mogu računati, neće biti veće od 15 NM. U slučaju da prolazak kroz aktivno područje nije moguć, ATC će osigurati radarsko vektoriranje.

ENR 5.1.1 ZABRANJENA PODRUČJA

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
ZABRANJENA PODRUČJA		
LDP1 A circle radius 0.54 NM (1000 M) centered at 451203N 0143159E	1000 FT ALT / GND	Permanently active - H24. Possible release of explosive agents.

ENR 5.1.2 UVJETNO ZABRANJENA PODRUČJA

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
UVJETNO ZABRANJENA PODRUČJA		
LDR25 A circle radius 1.62 NM centered on 445459.00N 0134444.00E	1350 FT ALT / GND	AMC MANAGEABLE AREA Active only as notified by NOTAM. Special use.
LDR49 SLANO LOZNICA 424836N 0175328E SLANO 424709N 0175326E GROMACA 424336N 0180049E RAVNI VRH 424430N 0180308E Along FIR boundary Zagreb/Sarajevo LOZNICA 424836N 0175328E	1000 FT AGL / GND	Permanently active - H24. Penetration possible after prior permission from APP Dubrovnik.

ENR 5.1.3 OPASNA PODRUČJA

Opis opasnih područja iznad otvorenog mora za vojne aktivnosti LDD23A, LDD23B, LDD23C, LI/LD D35A-CRIT, LI/LD D35B-CRIT i LI/LD D35C-CRIT i zaštitne zone za planiranje leta LI/LD D35/CZ nalazi se u ENR 5.2.4 Opasno područje iznad otvorenog mora.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
OPASNA PODRUČJA		
LDD20 440430N 0150313E - 434930N 0150243E - 434430N 0141444E - 441100N 0141244E - 440430N 0150313E	27900 FT ALT / GND	AMC MANAGEABLE AREA Active only as notified by NOTAM. Air-to-air firing.
LDD22 451200N 0143046E The arc of a circle, which is clockwise, radius 1.1 NM (1975 M) centered at 451132N 0143207E - 451045N 0143308E - 451200N 0143046E.	1000 FT ALT / GND	Permanently active - H24. Possible release of explosive agents.
LDD101 462834N 0163348E - 462601N 0162624E - 462101N 0162625E - 462354N 0161817E - along the FIR BDRY Zagreb/Ljubljana - 462834N 0163348E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDD102 462601N 0162624E - 462601N 0163338E - 462101N 0163338E - 462101N 0162625E - 462601N 0162624E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDD103 462834N 0163348E - along the FIR BDRY Zagreb/ Budapest - 462133N 0165102E - 462233N 0163338E - 462601N 0163338E - 462601N 0162624E - 462834N 0163348E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDD104 462233N 0163338E - 462133N 0165102E - along the FIR BDRY Zagreb/Budapest - 461803N 0165306E - 461556N 0163629E - 461551N 0163240E- 462102N 0163050E - 462101N 0163338E - 462233N 0163338E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Naziv Lateralne granice		Gornja/Donja granica sustavi i sredstva najave INFO za CIV FLT ADIZ procedure	Napomene Vrijeme ACT RIzik presretanja (ADIZ)
1		2	3
ZADAR			
Koridor L-1		Širina: 3 NM Visina: 1000 FT AGL / GND Informacije o aktivnostima objavljuju se NOTAM-om. Aktiviranje koridora i brišućih vojnih letova u isključivoj je nadležnosti Ministra obrane, sukladno Zakonu o zračnom prometu i ostalim pratećim propisima.	Vrijeme aktiviranja objavljuje se NOTAM-om, a može se dobiti i putem Zadar APP: FREQ: 128.525 MHZ Phone: + 385 23 203428 * mjesto ** NDB
PAG 1*	442632N 0150307E -		
Ot. SKARDA*	441717N 0144215E -		
Ot. KURBA VELA*	434124N 0153049E -		
MURTER*	434847N 0153539E -		
Ot. SESTRUNJ*	440901N 0145958E -		
PAG 2*	442633N 0150308E.		
Koridor L-2		Širina: 3 NM Visina: 1000 FT AGL / GND Informacije o aktivnostima objavljuju se NOTAM-om. Aktiviranje koridora i brišućih vojnih letova u isključivoj je nadležnosti Ministra obrane, sukladno Zakonu o zračnom prometu i ostalim pratećim propisima.	
DONJI KARIN*	440627N 0153732E -		
KNIN*	440201N 0161132E -		
SKRADIN*	434908N 0155523E -		
“ZRA”**	435950N 0152947E.		

ENR 5.2.2 PRIVREMENO REZERVIRANA 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 REZERVIRANA PODRUČJA		
LDTR5 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 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.
LDTR6 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 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.
LDTR7 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 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.
LDTR8 452027N 0162101E - 453534N 0160017E - 454511N 0161601E - 453000N 0163618E - 452027N 0162101E	FL 330 / 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.
LDTR9 A circle radius 1.25 NM centered on 455412N 0155109E	2500 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.

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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 ATConly. 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.
LDTR17 445200N 0135600E - 445200N 0140200E - 444407N 0140200E - 444407N 0135347E - 444800N 0134920E - 445200N 0135600E	FL 100 / 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.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR18 444702N 0135352E - 444559N 0135944E - 442959N 0135944E - 442959N 0135114E - 443529N 0134144E - 444259N 0133414E - 444637N 0133921E - 444702N 0135352E	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. 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.
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.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
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.
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.
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.
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.
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.
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.
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.

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.
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.
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.
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.
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.
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.
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.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
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.
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.
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.
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.
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.

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.

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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.
LDTS17 445200N 0135600E - 445200N 0140200E - 444407N 0140200E - 444407N 0135347E - 444800N 0134920E - 445200N 0135600E	FL 100 / 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.
LDTS18 444702N 0135352E - 444559N 0135944E - 442959N 0135944E - 442959N 0135114E - 443529N 0134144E - 444259N 0133414E - 444637N 0133921E - 444702N 0135352E	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 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.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
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.
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.

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ENR 5.2.4 OPASNO PODRUČJE IZNAD OTVORENOG MORA

Opasno područje iznad otvorenog mora za vojne aktivnosti:

Oznaka - Naziv - Bočne granice	Gornja granica / Donja granica	Vrsta aktivnosti	Primjedbe
1	2	4	3
LDD23A 434333N 0150515E - 430342N 0160732E - 424802N 0153556E - 432736N 0143335E - 434333N 0150515E	FL 120 /GND	Heavy military air activity	AMC MANAGEABLE AREA Published by AUP/UUP. Active only as notified by NOTAM. Real time activity information may be obtained from the relevant ATS unit.
LDD23B 434333N 0150515E - 430342N 0160732E - 424802N 0153556E - 432736N 0143335E - 434333N 0150515E	FL 330 /FL 120	Heavy military air activity	AMC MANAGEABLE AREA Published by AUP/UUP. Real time activity information may be obtained from the relevant ATS unit.
LDD23C 434333N 0150515E - 430342N 0160732E - 424802N 0153556E - 432736N 0143335E - 434333N 0150515E	FL 660 /FL 330	Heavy military air activity	AMC MANAGEABLE AREA Published by AUP/UUP. Real time activity information may be obtained from the relevant ATS unit.
LI/LD D35/A - CRIT Line joining following points: 444915N 0124543E - 444600N 0133000E - 443403N 0134226E - 441823N 0140959E - 435222N 0144344E - 434420N 0142512E - 434430N 0140800E - 434638N 0135539E - 440017N 0132416E - 444915N 0124543E	FL125 / 5000 AMSL	Heavy military air activity	1) MON-THU H24 FRI 0000-1500 (0000-1400) SAT/HOL excluded Time in brackets refers to summer time. Other hours and days prior notice by NOTAM. 2) Responsible ATS Unit Padova Servizio Coordinamento e Controllo Aeronautica Militare (SCCAM)/Zagreb ACC MIL sector. 3) Information on effective occupation can be requested directly to Padova SCCAM/Zagreb ACC MIL sector or through Padova ACC/Zagreb ACC Supervisor. 4) The airmen‘s attention is drawn to the dangerous nature of the activity taking place in this area. 5) The area can be allocated for civilian needs, if the areas are released by the proper ATS Unit.

Oznaka - Naziv - Bočne granice	Gornja granica / Donja granica	Vrsta aktivnosti	Primjedbe
1	2	4	3
LI/LD D35/B - CRIT Line joining following points: 444915N 0124543E - 444600N 0133000E - 443403N 0134226E - 441823N 0140959E - 435222N 0144344E - 434420N 0142512E - 434430N 0140800E - 435034N 0133145E - 444915N 0124543E	FL280 / FL125	Heavy military air activity	1) “AMC manageable zone” 2) MON-THU H24 FRI 0000-1500 (0000-1400) SAT/HOL excluded Time in brackets refers to summer time. Other hours and days prior notice by NOTAM. 3) Responsible ATS Unit Padova SCCAM/Zagreb ACC MIL sector. 4) Information on effective occupation can be requested directly to Padova SCCAM/Zagreb ACC MIL sector or through Padova ACC/Zagreb ACC Supervisor. 5) The airmen‘s attention is drawn to the dangerous nature of the activity taking place in this area.
LI/LD D35/C - CRIT Line joining following points: 444915N 0124543E - 444600N 0133000E - 443403N 0134226E - 441823N 0140959E - 435222N 0144344E - 434420N 0142512E - 434430N 0140800E - 435034N 0133145E - 444915N 0124543E	FL600 / FL280	Heavy military air activity	1) “AMC manageable zone” 2) MON-THU 0500-0900 (0400-0800) and 1700-2100 (1600-2000) FRI 0500-0900 (0400-0800) SAT/HOL excluded Time in brackets refers to summer time. Active 01 OCT - 31 MAY Other hours and days prior notice by NOTAM. 3) Responsible ATS Unit Padova SCCAM/Zagreb ACC MIL sector. 4) Information on effective occupation can be requested directly to Padova SCCAM/Zagreb ACC MIL sector or through Padova ACC/Zagreb ACC Supervisor. 5) The airmen‘s attention is drawn to the dangerous nature of the activity taking place in this area. 6) Maximum allocation period for each slot will be two hours.

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Oznaka - Naziv - Bočne granice	Gornja granica / Donja granica	Vrsta aktivnosti	Primjedbe
1	2	4	3
Danger area Flight Plan Buffer Zone over the high seas for heavy military air activity. **LI/LD D35/CZ** Line joining following points: 445000N 0131019E - 444822N 0133154E - 443548N 0134458E - 442014N 0141221E - 435148N 0144911E - 434150N 0142608E - 434156N 0141631E - 443159N 0131944E - 445000N 0131019E	FL600 / FL280	Heavy military air activity	1) “AMC manageable zone” 2) MON-THU 0500-0900 (0400-0800) and 1700-2100 (1600-2000) FRI 0500-0900 (0400-0800) SAT/HOL in Italy and/or Croatia excluded Active 01 OCT - 31 MAY Time in brackets refers to summer time. Other hours and days prior notice by NOTAM. 3) Responsible ATS Unit Padova SCCAM/Zagreb ACC MIL sector. 4) Information on effective occupation can be requested directly to Padova SCCAM/Zagreb ACC MIL sector or through Padova ACC/Zagreb ACC Supervisor. 5) The airmen‘s attention is drawn to the dangerous nature of the activity taking place in this area. 6) LI/LD D35/CZ maximum allocation period for each slot will be two hours. FBZ in Zagreb FIR only.

ENR 5.2.5 POSEBNI KORIDOR ZA NATO OPERACIJE

Nil

ENR 5.2.6 PRIVREMENO REZERVIRANA PODRUČJA (CIV/MIL UPORABA)

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR101 462834N 0163348E - 462601N 0162624E - 462101N 0162625E - 462354N 0161817E - along the FIR BDRY Zagreb/Ljubljana - 462834N 0163348E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR102 462601N 0162624E - 462601N 0163338E - 462101N 0163338E - 462101N 0162625E - 462601N 0162624E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR103 462834N 0163348E - along the FIR BDRY Zagreb/Budapest - 462133N 0165102E - 462233N 0163338E - 462601N 0163338E - 462601N 0162624E - 462834N 0163348E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR104 462233N 0163338E - 462133N 0165102E - along the FIR BDRY Zagreb/Budapest - 461803N 0165306E - 461556N 0163629E - 461551N 0163240E- 462102N 0163050E - 462101N 0163338E - 462233N 0163338E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR105 462101N 0162625E - 462102N 0163050E - 461551N 0163240E - 461236N 0162520E - 461509N 0162226E - 461509N 0162637E - 462009N 0162637E - 462101N 0162625E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR106 462009N 0161924E - 462009N 0162637E - 461509N 0162637E - 461509N 0161925E - 462009N 0161924E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR107 462354N 0161817E - 462101N 0162625E - 462009N 0162637E - 462009N 0161924E - 461727N 0161924E- 461657N 0161113E - 462245N 0161147E - along the FIR BDRY Zagreb/Ljubljana - 462354N 0161817E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR108 462245N 0161147E - 461657N 0161113E 461708N 0155355E - along the FIR BDRY Zagreb/Ljubljana - 462245N 0161147E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR109 461803N 0165306E - along the FIR BDRY Zagreb/Budapest - 461449N 0165637E - 461031N 0164942E - 461556N 0163629E - 461803N 0165306E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR110 461556N 0163629E - 461031N 0164942E - 460118N 0163443E - 461551N 0163240E - 461556N 0163629E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR111 461551N 0163240E - 460118N 0163443E - 460711N 0162018E - 461009N 0161837E - 461236N 0162520E - 461551N 0163240E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR112 461657N 0161113E - 461727N 0161924E - 461509N 0161925E - 461509N 0162226E - 461236N 0162520E - 461009N 0161837E - 460951N 0161510E - 461657N 0161113E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR113 461708N 0155355E - 461657N 0161113E - 460951N 0161510E - 460955N 0154502E - 461333N 0155101E - 461708N 0155355E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR114 461449N 0165637E - along the FIR BDRY Zagreb/Budapest - 461019N 0170830E - 460205N 0165449E - 461031N 0164942E - 461449N 0165637E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR115 461031N 0164942E - 460205N 0165449E - 455449N 0165029E - 460118N 0163443E - 461031N 0164942E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR116 461009N 0161837E - 460711N 0162018E - 460019N 0160709E - 460257N 0160504E - 460953N 0160803E - 460951N 0161510E - 461009N 0161837E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR117 460955N 0154502E - 460953N 0160803E - 460257N 0160504E - 460229N 0160002E - 460141N 0155511E - 460317N 0155510E - 460315N 0154856E - 460955N 0154502E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR118 460315N 0154759E - 460317N 0155510E - 455817N 0155513E - 455815N 0154803E - 460315N 0154759E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR119 461019N 0170830E - along the FIR BDRY Zagreb/Budapest - 455553N 0172323E - 455019N 0172148E - 460205N 0165449E - 461019N 0170830E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR120 460205N 0165449E - 455453N 0171124E - 455034N 0170608E - 455408N 0165344E - 455409N 0165005E - 460205N 0165449E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR121 460118N 0163443E - 455449N 0165029E - 455409N 0165005E - 455410N 0164635E - 455321N 0164634E - 455250N 0163810E - 455444N 0163052E - 460118N 0163443E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR122 460417N 0162726E - 460118N 0163443E - 455444N 0163052E - 460047N 0161944E - 460417N 0162726E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR123 460711N 0162018E - 460417N 0162726E - 460047N 0161944E - 460528N 0161700E - 460711N 0162018E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR124 460528N 0161700E - 460047N 0161944E - 455602N 0161007E - 460019N 0160709E - 460528N 0161700E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR125 460257N 0160504E - 460019N 0160709E - 455517N 0155745E - 460229N 0160002E - 460257N 0160504E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR126 460019N 0160709E - 455602N 0161007E - 455243N 0160204E - 455517N 0155745E - 460019N 0160709E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR127 460229N 0160002E - 455517N 0155745E - 455437N 0154954E - 455816N 0155220E - 455817N 0155513E - 460141N 0155511E - 460229N 0160002E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR128 455011N 0173958E - along the FIR BDRY Zagreb/Budapest - 454601N 0175154E - 453953N 0175225E - 454330N 0173924E - 455011N 0173958E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR129 455553N 0172323E - along the FIR BDRY Zagreb/Budapest - 455011N 0173958E - 454330N 0173924E - 455019N 0172148E - 455553N 0172323E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR130 455453N 0171124E - 455019N 0172148E - 454540N 0172053E - 454642N 0171318E - 455034N 0170608E - 455453N 0171124E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR131 455408N 0165344E - 455034N 0170608E - 454806N 0170355E - 454908N 0165342E - 455408N 0165344E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR132 455410N 0164635E - 455408N 0165344E - 454908N 0165342E - 454910N 0164633E - 455410N 0164635E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR133 455321N 0164634E - 454910N 0164633E - 454909N 0165040E - 454140N 0164406E - 454444N 0163911E - 455250N 0163810E - 455321N 0164634E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR134 455444N 0163052E - 455250N 0163810E - 454444N 0163911E - 454653N 0163333E - 455153N 0163334E - 455444N 0163052E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR135 455153N 0162624E - 455153N 0163334E - 454653N 0163333E - 454653N 0162625E - 455153N 0162624E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR136 454330N 0173924E - 453953N 0175225E - 453054N 0175152E - 453530N 0173618E - 454330N 0173924E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR137 455019N 0172148E - 454330N 0173924E - 453530N 0173618E - 453843N 0171930E - 455019N 0172148E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR138 454642N 0171318E - 454540N 0172053E - 453843N 0171930E - 453735N 0171617E - 453738N 0170909E - 453936N 0170851E - 454149N 0170931E - 454642N 0171318E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR139 455034N 0170608E - 454642N 0171318E - 454149N 0170931E - 453936N 0170851E - 454211N 0170137E - 454806N 0170355E - 455034N 0170608E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR140 454909N 0165040E - 454908N 0165342E - 454806N 0170355E - 454211N 0170137E - 454648N 0164836E - 454909N 0165040E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR141 454648N 0164836E - 454018N 0170654E - 453432N 0170320E - 454140N 0164406E - 454648N 0164836E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR142 454653N 0163003E - 454653N 0163333E - 454444N 0163911E - 454140N 0164406E - 453418N 0163742E - 453553N 0163314E - 454112N 0162122E - 454653N 0163003E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR143 453530N 0173618E - 453054N 0175152E - 452054N 0175148E - 452457N 0173323E - 453530N 0173618E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR144 453843N 0171930E - 453530N 0173618E - 452457N 0173323E - 452810N 0171629E - 453235N 0171613E - 453735N 0171617E - 453843N 0171930E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR145 453738N 0170909E - 453735N 0171617E - 453235N 0171613E - 453238N 0170906E - 453738N 0170909E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR146 453238N 0170906E - 453235N 0171613E - 452810N 0171629E - 452800N 0165918E - 453238N 0170906E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR147 454018N 0170654E - 453936N 0170851E - 453738N 0170909E - 453238N 0170906E - 452800N 0165918E - 454018N 0170654E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR148 454140N 0164406E - 453432N 0170320E - 452800N 0165918E - 453418N 0163742E - 454140N 0164406E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR149 454112N 0162122E - 453553N 0163314E - 452527N 0161701E - 452430N 0161530E - 453133N 0160549E - 454112N 0162122E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR150 452457N 0173323E - 452054N 0175148E - 451029N 0175144E - 451409N 0173147E - 452457N 0173323E	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR151 452810N 0171629E - 452457N 0173323E- 451409N 0173147E - 451741N 0171216E- 452810N 0171629E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR152 452800N 0165918E - 452810N 0171629E - 451741N 0171216E - 452026N 0165843E - 452800N 0165918E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR153 453418N 0163742E - 452800N 0165918E - 452026N 0165843E - 452206N 0163436E - 453418N 0163742E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR154 453553N 0163314E - 453418N 0163742E- 452206N 0163436E - 452527N 0161701E - 453553N 0163314E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR155 453133N 0160549E - 452430N 0161530E - 451857N 0160642E - 452835N 0160105E - 453133N 0160549E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR156 452835N 0160105E - 451857N 0160642E - 451740N 0160439E - 451548N 0160315E - 451901N 0154049E - 452522N 0155607E - 452835N 0160105E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR157 453108N 0154527E - 452522N 0155607E - 451901N 0154049E - 452004N 0153556E - 453108N 0154527E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR158 453648N 0153549E - 453108N 0154527E - 452004N 0153556E - 452344N 0152558E - 453648N 0153549E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR159 453814N 0152323E - 453648N 0153549E - 453034N 0153107E - 453141N 0151849E along the FIR BDRY Zagreb/Ljubljana - 453814N 0152323E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR160 453141N 0151849E - 453034N 0153107E - 452344N 0152558E - 452710N 0151943E along the FIR BDRY Zagreb/Ljubljana - 453141N 0151849E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR161 451154N 0175545E - 451148N 0180249E - 450824N 0180243E - along the FIR BDRY Zagreb/Sarajevo - 450652N 0175754E - 450654N 0175537E - 451154N 0175545E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR162 451256N 0175144E - 451154N 0175545E - 450654N 0175537E - 450652N 0175754E - along the FIR BDRY Zagreb/Sarajevo - 450240N 0175142E - 451256N 0175144E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR163 451741N 0171216E - 451029N 0175144E - 450240N 0175142E - along the FIR BDRY Zagreb/Sarajevo - 450907N 0170949E - 451741N 0171216E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR164 452053N 0165227E - 452026N 0165843E - 451741N 0171216E - 450907N 0170949E - along the FIR BDRY Zagreb/Sarajevo - 451111N 0164948E - 452053N 0165227E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR165 452206N 0163436E - 452053N 0165227E - 451111N 0164948E - along the FIR BDRY Zagreb/Sarajevo - 451334N 0163139E - 452206N 0163436E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR166 452527N 0161701E - 452206N 0163436E- 451645N 0163245E - 451702N 0162533E - 451740N 0160439E - 452527N 0161701E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR167 451702N 0162533E - 451645N 0163245E - 451334N 0163139E - along the FIR BDRY Zagreb/Sarajevo - 450024N 0161707E - 450749N 0161557E - 451702N 0162533E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR168 451740N 0160439E - 451702N 0162533E - 450749N 0161557E - 451740N 0160439E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR169 451740N 0160439E - 450749N 0161557E - 450024N 0161707E - along the FIR BDRY Zagreb/Sarajevo - 451254N 0160103E - 451740N 0160439E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR170 451901N 0154049E - 451548N 0160315E - 451254N 0160103E - along the FIR BDRY Zagreb/Sarajevo - 451144N 0154750E - 451349N 0154012E - 451901N 0154049E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR171 452004N 0153556E - 451901N 0154049E - 451349N 0154012E - 451557N 0152651E - 452004N 0153556E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR172 452344N 0152558E - 452004N 0153556E - 451557N 0152651E - 451931N 0152134E - 452344N 0152558E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR173 452710N 0151943E - 452344N 0152558E - 451931N 0152134E - 452533N 0151308E - along the FIR BDRY Zagreb/Ljubljana - 452710N 0151943E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR174 452512N 0142635E - 452520N 0143341E - 452020N 0143351E - 452012N 0142646E - 452512N 0142635E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR175 451055N 0133410E - 451105N 0134114E - 450606N 0134129E - 450555N 0133426E - 451055N 0133410E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR176 445313N 0151402E - 445317N 0152104E - 444817N 0152110E - 444813N 0151408E - 445313N 0151402E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR177 443623N 0142000E - 443631N 0142700E - 443131N 0142710E - 443123N 0142011E - 443623N 0142000E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR178 445632N 0154436E - along the FIR BDRY Zagreb/Sarajevo - 442654N 0160836E - 441612N 0155610E - 444542N 0152144E - 444817N 0152110E - 445317N 0152104E - 445632N 0154436E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR179 442654N 0160836E - along the FIR BDRY Zagreb/Sarajevo - 440146N 0162857E - 435451N 0161912E - 440916N 0160409E - 441612N 0155610E - 442654N 0160836E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR180 440146N 0162857E - along the FIR BDRY Zagreb/Sarajevo - 433931N 0165510E - 433421N 0164538E - 434938N 0161841E - 435451N 0161912E - 440146N 0162857E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR181 434432N 0163650E - 434431N 0164344E - 433931N 0164343E - 433932N 0163650E - 434432N 0163650E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR182 431939N 0163722E - 431938N 0164413E - 431438N 0164412E - 431439N 0163721E - 431939N 0163722E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR183 431324N 0163435E - 431323N 0164126E - 430823N 0164125E - 430824N 0163435E - 431324N 0163435E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR184 461708N 0155355E- 461333N 0155101E - 460955N 0154502E - 461019N 0153701E - along the FIR BDRY Zagreb/Ljubljana - 461708N 0155355E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR185 461019N 0153701E - 460955N 0154502E - 460315N0154856E - 460315N 0154759E - 460259N 0154330E - along the FIR BDRY Zagreb/Ljubljana - 461019N 0153701E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR186 460315N 0154759E- 455815N 0154803E - 455700N 0154236E - along the FIR BDRY Zagreb/Ljubljana - 460259N 0154330E - 460315N 0154759E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR187 455816N 0155220E- 455244N 0154839E - along the CTR Lučko BDRY - 454924N 0154424E - 455032N 0154043N - along the FIR BDRY Zagreb/Ljubljana - 455700N 0154236E - 455815N 0154803E - 455816N 0155220E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR188 455659N 0155447E - 455358N 0155653E - 454529N 0155632E - 454600N 0155055E - 455149N 0154802E - 455659N 0155447E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR189 460229N 0160002E - 455759N 0160607E - 454529N 0155632E - 454600N 0155055E - 455149N 0154802E - 460134N 0155432E - 460229N 0160002E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR190 455032N 0154043E- 454924N 0154424E - along the CTR Lučko BDRY - 454544N 0154248E - 454748N 0152821N - along the FIR BDRY Zagreb/Ljubljana - 455032N 0154043E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR191 454707N 0153314E - 454624N 0153807E - 453704N 0153329E - 453814N 0152323E - along the FIR BDRY Zagreb/Ljubljana - 453856N 0152427E - 454707N 0153314E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR192 454748N 0152821E - 454707N 0153314E - 453856N 0152427E - along the FIR BDRY Zagreb/Ljubljana - 454748N 0152821E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR193 451616N 0181817E - 451525N 0182421E - 450629N 0182332E - along the FIR BDRY Zagreb/Sarajevo - 450824N 0180243E - 451039N 0180247E - 451616N 0181817E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR194 451349N 0154012E - 451144N 0154750E - along the FIR BDRY Zagreb/Sarajevo - 445632N 0154436E - 445602N 0154054E - 445937N 0153901E - 451349N 0154012E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR195 451557N 0152651E - 451349N 0154012E - 445937N 0153901E - 445602N 0154054E - 445404N 0152642E - 450812N 0151530E - 451557N 0152651E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR196 450812N 0151530E - 445404N 0152642E - 445317N 0152104E - 445313N 0151402E - 444813N 0151408E - 444817N 0152110E - 444542N 0152144E - 443944N 0151423E - 445227N 0145913E - 450812N 0151530E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR197 444542N 0152144E - 443632N 0153231E - 443050N 0152537E - 443250N 0152231E - 443944N 0151423E - 444542N 0152144E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR198 443632N 0153231E - 441711N 0155502E - 441503N 0154946E - 443050N 0152537E - 443632N 0153231E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO REZERVIRANA PODRUČJA		
LDTR199 433931N 0165510E - along the FIR BDRY Zagreb/Sarajevo - 432808N 0171650E - 432700N 0171312E - 432400N 0170336E - 433421N 0164538E - 433931N 0165510E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on the day before operations (D-1). Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.
LDTR200 430436N 0160751E - 430438N 0161440E - 425937N 0161441E - 425936N 0160752E - 430436N 0160751E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. From GND up to 1000 FT AGL active only by NOTAM issued on D-1. Subject to approval by relevant ATC Unit on the day of operations. Real time activity information may be obtained from the relevant ATS unit. Penetration possible after prior permission from ATC.

ENR 5.2.7 PRIVREMENO IZDVOJENA PODRUČJA (CIV/MIL UPORABA)

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS101 462834N 0163348E - 462601N 0162624E - 462101N 0162625E - 462354N 0161817E - along the FIR BDRY Zagreb/Ljubljana - 462834N 0163348E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS102 462601N 0162624E - 462601N 0163338E - 462101N 0163338E - 462101N 0162625E - 462601N 0162624E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS103 462834N 0163348E - along the FIR BDRY Zagreb/Budapest - 462133N 0165102E - 462233N 0163338E - 462601N 0163338E - 462601N 0162624E - 462834N 0163348E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS104 462233N 0163338E - 462133N 0165102E - along the FIR BDRY Zagreb/Budapest - 461803N 0165306E - 461556N 0163629E - 461551N 0163240E- 462102N 0163050E - 462101N 0163338E - 462233N 0163338E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS105 462101N 0162625E - 462102N 0163050E - 461551N 0163240E - 461236N 0162520E - 461509N 0162226E - 461509N 0162637E - 462009N 0162637E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS106 462009N 0161924E - 462009N 0162637E - 461509N 0162637E - 461509N 0161925E - 462009N 0161924E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS107 462354N 0161817E - 462101N 0162625E - 462009N 0162637E - 462009N 0161924E - 461727N 0161924E- 461657N 0161113E - 462245N 0161147E - along the FIR BDRY Zagreb/Ljubljana - 462354N 0161817E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS108 462245N 0161147E - 461657N 0161113E 461708N 0155355E - along the FIR BDRY Zagreb/Ljubljana - 462245N 0161147E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS109 461803N 0165306E - along the FIR BDRY Zagreb/Budapest - 461449N 0165637E - 461031N 0164942E - 461556N 0163629E - 461803N 0165306E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS110 461556N 0163629E - 461031N 0164942E - 460118N 0163443E - 461551N 0163240E - 461556N 0163629E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS111 461551N 0163240E - 460118N 0163443E - 460711N 0162018E - 461009N 0161837E - 461236N 0162520E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS112 461657N 0161113E - 461727N 0161924E - 461509N 0161925E - 461509N 0162226E - 461236N 0162520E - 461009N 0161837E - 460951N 0161510E - 461657N 0161113E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS113 461708N 0155355E - 461657N 0161113E - 460951N 0161510E - 460955N 0154502E - 461333N 0155101E - 461708N 0155355E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS114 461449N 0165637E - along the FIR BDRY Zagreb/Budapest - 461019N 0170830E - 460205N 0165449E - 461031N 0164942E - 461449N 0165637E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS115 461031N 0164942E - 460205N 0165449E - 455449N 0165029E - 460118N 0163443E - 461031N 0164942E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS116 461009N 0161837E - 460711N 0162018E - 460019N 0160709E - 460257N 0160504E - 460953N 0160803E - 460951N 0161510E - 461009N 0161837E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS117 460955N 0154502E - 460953N 0160803E - 460257N 0160504E - 460229N 0160002E - 460141N 0155511E - 460317N 0155510E - 460315N 0154856E - 460955N 0154502E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS118 460315N 0154759E - 460317N 0155510E - 455817N 0155513E - 455815N 0154803E - 460315N 0154759E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS119 461019N 0170830E - along the FIR BDRY Zagreb/Budapest - 455553N 0172323E - 455019N 0172148E - 460205N 0165449E - 461019N 0170830E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS120 460205N 0165449E - 455453N 0171124E - 455034N 0170608E - 455408N 0165344E - 455409N 0165005E - 460205N 0165449E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS121 460118N 0163443E - 455449N 0165029E - 455409N 0165005E - 455410N 0164635E - 455321N 0164634E - 455250N 0163810E - 455444N 0163052E - 460118N 0163443E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS122 460417N 0162726E - 460118N 0163443E - 455444N 0163052E - 460047N 0161944E - 460417N 0162726E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS123 460711N 0162018E - 460417N 0162726E - 460047N 0161944E - 460528N 0161700E - 460711N 0162018E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS124 460528N 0161700E - 460047N 0161944E - 455602N 0161007E - 460019N 0160709E - 460528N 0161700E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS125 460257N 0160504E - 460019N 0160709E - 455517N 0155745E - 460229N 0160002E - 460257N 0160504E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS126 460019N 0160709E - 455602N 0161007E - 455243N 0160204E - 455517N 0155745E - 460019N 0160709E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS127 460229N 0160002E - 455517N 0155745E - 455437N 0154954E - 455816N 0155220E - 455817N 0155513E - 460141N 0155511E - 460229N0160002E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS128 455011N 0173958E - along the FIR BDRY Zagreb/Budapest - 454601N 0175154E - 453953N 0175225E - 454330N 0173924E - 455011N 0173958E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS129 455553N 0172323E - along the FIR BDRY Zagreb/Budapest - 455011N 0173958E - 454330N 0173924E - 455019N 0172148E - 455553N 0172323E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS130 455453N 0171124E - 455019N 0172148E - 454540N 0172053E - 454642N 0171318E - 455034N 0170608E - 455453N 0171124E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS131 455408N 0165344E - 455034N 0170608E - 454806N 0170355E - 454908N 0165342E - 455408N 0165344E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS132 455410N 0164635E - 455408N 0165344E - 454908N 0165342E - 454910N 0164633E - 455410N 0164635E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS133 455321N 0164634E - 454910N 0164633E - 454909N 0165040E - 454140N 0164406E - 454444N 0163911E - 455250N 0163810E - 455321N 0164634E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS134 455444N 0163052E - 455250N 0163810E - 454444N 0163911E - 454653N 0163333E - 455153N 0163334E - 455444N 0163052E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS135 455153N 0162624E - 455153N 0163334E - 454653N 0163333E - 454653N 0162625E - 455153N 0162624E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS136 454330N 0173924E - 453953N 0175225E - 453054N 0175152E - 453530N 0173618E - 454330N 0173924E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS137 455019N 0172148E - 454330N 0173924E - 453530N 0173618E - 453843N 0171930E - 455019N 0172148E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS138 454642N 0171318E - 454540N 0172053E - 453843N 0171930E - 453735N 0171617E - 453738N 0170909E - 453936N 0170851E - 454149N 0170931E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.

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1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS139 455034N 0170608E - 454642N 0171318E - 454149N 0170931E - 453936N 0170851E - 454211N 0170137E - 454806N 0170355E - 455034N 0170608E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS140 454909N 0165040E - 454908N 0165342E - 454806N 0170355E - 454211N 0170137E - 454648N 0164836E - 454909N 0165040E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS141 454648N 0164836E - 454018N 0170654E - 453432N 0170320E - 454140N 0164406E - 454648N 0164836E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS142 454653N 0163003E - 454653N 0163333E - 454444N 0163911E - 454140N 0164406E - 453418N 0163742E - 453553N 0163314E - 454112N 0162122E - 454653N 0163003E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS143 453530N 0173618E - 453054N 0175152E - 452054N 0175148E - 452457N 0173323E - 453530N 0173618E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS144 453843N 0171930E - 453530N 0173618E - 452457N 0173323E - 452810N 0171629E - 453235N 0171613E - 453735N 0171617E - 453843N 0171930E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS145 453738N 0170909E - 453735N 0171617E - 453235N 0171613E - 453238N 0170906E - 453738N 0170909E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS146 453238N 0170906E - 453235N 0171613E - 452810N 0171629E - 452800N 0165918E - 453238N 0170906E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS147 454018N 0170654E - 453936N 0170851E - 453738N 0170909E - 453238N 0170906E - 452800N 0165918E - 454018N 0170654E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.

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1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS148 454140N 0164406E - 453432N 0170320E - 452800N 0165918E - 453418N 0163742E - 454140N 0164406E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS149 454112N 0162122E - 453553N 0163314E - 452527N 0161701E - 452430N 0161530E - 453133N 0160549E - 454112N 0162122E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS150 452457N 0173323E - 452054N 0175148E - 451029N 0175144E - 451409N 0173147E - 452457N 0173323E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS151 452810N 0171629E - 452457N 0173323E - 451409N 0173147E - 451741N 0171216E - 452810N 0171629E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS152 452800N 0165918E - 452810N 0171629E - 451741N 0171216E - 452026N 0165843E - 452800N 0165918E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS153 453418N 0163742E - 452800N 0165918E - 452026N 0165843E - 452206N 0163436E - 453418N 0163742E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS154 453553N 0163314E - 453418N 0163742E - 452206N 0163436E - 452527N 0161701E - 453553N 0163314E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS155 453133N 0160549E - 452430N 0161530E - 451857N 0160642E - 452835N 0160105E - 453133N 0160549E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS156 452835N 0160105E - 451857N 0160642E - 451740N 0160439E - 451548N 0160315E - 451901N 0154049E - 452522N 0155607E - 452835N 0160105E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.

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1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS157 453108N 0154527E - 452522N 0155607E - 451901N 0154049E - 452004N 0153556E - 453108N 0154527E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS158 453648N 0153549E - 453108N 0154527E - 452004N 0153556E - 452344N 0152558E - 453648N 0153549E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS159 453814N 0152323E - 453648N 0153549E - 453034N 0153107E - 453141N 0151849E along the FIR BDRY Zagreb/Ljubljana - 453814N 0152323E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS160 453141N 0151849E - 453034N 0153107E - 452344N 0152558E - 452710N 0151943E along the FIR BDRY Zagreb/Ljubljana - 453141N 0151849E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS161 451154N 0175545E - 451148N 0180249E - 450824N 0180243E - along the FIR BDRY Zagreb/Sarajevo - 450652N 0175754E - 450654N 0175537E - 451154N 0175545E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS162 451256N 0175144E - 451154N 0175545E - 450654N 0175537E - 450652N 0175754E - along the FIR BDRY Zagreb/Sarajevo - 450240N 0175142E - 451256N 0175144E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS163 451741N 0171216E - 451029N 0175144E - 450240N 0175142E - along the FIR BDRY Zagreb/Sarajevo - 450907N 0170949E - 451741N 0171216E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS164 452053N 0165227E - 452026N 0165843E - 451741N 0171216E - 450907N 0170949E - along the FIR BDRY Zagreb/Sarajevo - 451111N 0164948E - 452053N 0165227E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.

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1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS165 452206N 0163436E - 452053N 0165227E - along the FIR BDRY Zagreb/Sarajevo - 451334N 0163139E - 452206N 0163436E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS166 452527N 0161701E - 452206N 0163436E - 451645N 0163245E - 451702N 0162533E - 451740N 0160439E - 452527N 0161701E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS167 451702N 0162533E - 451645N 0163245E - 451334N 0163139E - along the FIR BDRY Zagreb/Sarajevo - 450024N 0161707E - 450749N 0161557E - 451702N 0162533E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS168 451740N 0160439E - 451702N 0162533E - 450749N 0161557E - 451740N 0160439E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS169 451740N 0160439E - 450749N 0161557E - 450024N 0161707E - along the FIR BDRY Zagreb/Sarajevo - 451254N 0160103E - 451740N 0160439E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS170 451901N 0154049E - 451548N 0160315E - 451254N 0160103E - along the FIR BDRY Zagreb/Sarajevo - 451144N 0154750E - 451349N 0154012E - 451901N 0154049E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS171 452004N 0153556E - 451901N 0154049E - 451349N 0154012E - 451557N 0152651E - 452004N 0153556E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS172 452344N 0152558E - 452004N 0153556E - 451557N 0152651E - 451931N 0152134E - 452344N 0152558E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS173 452710N 0151943E - 452344N 0152558E - 451931N 0152134E - 452533N 0151308E - along the FIR BDRY Zagreb/Ljubljana - 452710N 0151943E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS174 452512N 0142635E - 452520N 0143341E - 452020N 0143351E - 452012N 0142646E - 452512N 0142635E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS175 451055N 0133410E - 451105N 0134114E - 450606N 0134129E - 450555N 0133426E - 451055N 0133410E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS176 445313N 0151402E - 445317N 0152104E - 444817N 0152110E - 444813N 0151408E - 445313N 0151402E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS177 443623N 0142000E - 443631N 0142700E - 443131N 0142710E - 443123N 0142011E - 443623N 0142000E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS178 445632N 0154436E - along the FIR BDRY Zagreb/Sarajevo - 442654N 0160836E - 441612N 0155610E - 444542N 0152144E - 444817N 0152110E - 445317N 0152104E - 445632N 0154436E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS179 442654N 0160836E - along the FIR BDRY Zagreb/Sarajevo - 440146N 0162857E - 435451N 0161912E - 440916N 0160409E - 441612N 0155610E - 442654N 0160836E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS180 440146N 0162857E - along the FIR BDRY Zagreb/Sarajevo - 433931N 0165510E - 433421N 0164538E - 434938N 0161841E - 435451N 0161912E - 440146N 0162857E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS181 434432N 0163650E - 434431N 0164344E - 433931N 0164343E - 433932N 0163650E - 434432N 0163650E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS182 431939N 0163722E - 431938N 0164413E - 431438N 0164412E - 431439N 0163721E - 431939N 0163722E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS183 431324N 0163435E - 431323N 0164126E - 430823N 0164125E - 430824N 0163435E - 431324N 0163435E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS184 461708N 0155355E- 461333N 0155101E - 460955N 0154502E - 461019N 0153701E - along the FIR BDRY Zagreb/Ljubljana - 461708N 0155355E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS185 461019N 0153701E - 460955N 0154502E - 460315N0154856E - 460315N 0154759E - 460259N 0154330E - along the FIR BDRY Zagreb/Ljubljana - 461019N 0153701E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS186 460315N 0154759E- 455815N 0154803E - 455700N 0154236E - along the FIR BDRY Zagreb/Ljubljana - 460259N 0154330E - 460315N 0154759E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS187 455816N 0155220E- 455244N 0154839E - along the CTR Lučko BDRY - 454924N 0154424E - 455032N 0154043N - along the FIR BDRY Zagreb/Ljubljana - 455700N 0154236E - 455815N 0154803E - 455816N 0155220E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS188 455659N 0155447E - 455358N 0155653E - 454529N 0155632E - 454600N 0155055E - 455149N 0154802E - 455659N 0155447E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS189 460229N 0160002E - 455759N 0160607E - 454529N 0155632E - 454600N 0155055E - 455149N 0154802E - 460134N 0155432E - 460229N 0160002E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS190 455032N 0154043E- 454924N 0154424E - along the CTR Lučko BDRY - 454544N 0154248E - 454748N 0152821N - along the FIR BDRY Zagreb/Ljubljana - 455032N 0154043E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.

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Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS191 454707N 0153314E - 454624N 0153807E - 453704N 0153329E - 453814N 0152323E - along the FIR BDRY Zagreb/Ljubljana - 453856N 0152427E - 454707N 0153314E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS192 454748N 0152821E - 454707N 0153314E - 453856N 0152427E - along the FIR BDRY Zagreb/Ljubljana - 454748N 0152821E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS193 451616N 0181817E - 451525N 0182421E - 450629N 0182332E - along the FIR BDRY Zagreb/Sarajevo - 450824N 0180243E - 451039N 0180247E - 451616N 0181817E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS194 451349N 0154012E - 451144N 0154750E - along the FIR BDRY Zagreb/Sarajevo - 445632N 0154436E - 445602N 0154054E - 445937N 0153901E - 451349N 0154012E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS195 451557N 0152651E - 451349N 0154012E - 445937N 0153901E - 445602N 0154054E - 445404N 0152642E - 450812N 0151530E - 451557N 0152651E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS196 450812N 0151530E - 445404N 0152642E - 445317N 0152104E - 445313N 0151402E - 444813N 0151408E - 444817N 0152110E - 444542N 0152144E - 443944N 0151423E - 445227N 0145913E - 450812N 0151530E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS197 444542N 0152144E - 443632N 0153231E - 443050N 0152537E - 443250N 0152231E - 443944N 0151423E - 444542N 0152144E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.
LDTS198 443632N 0153231E - 441711N 0155502E - 441503N 0154946E - 443050N 0152537E - 443632N 0153231E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.

Oznaka, naziv i bočne granice	Gornja granica / Donja granica	Primjedbe (vrijeme aktivnosti, tip restrikcije, priroda opasnosti, rizik presretanja)
1	2	3
PRIVREMENO IZDVOJENA PODRUČJA		
LDTS199 433931N 0165510E - along the FIR BDRY Zagreb/Sarajevo - 432808N 0171650E - 432700N 0171312E - 432400N 0170336E - 433421N 0164538E - 433931N 0165510E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on the day before operations (D-1). Real time activity information may be obtained from the relevant ATS unit.
LDTS200 430436N 0160751E - 430438N 0161440E - 425937N 0161441E - 425936N 0160752E - 430436N 0160751E.	9500 FT ALT / GND	AMC MANAGEABLE AREA Planned hours notified by national AUP/UUP. Active only by NOTAM issued on D-1. Real time activity information may be obtained from the relevant ATS unit.

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ENR 6 RUTNE KARTE

Naziv	Stranica
Enroute chart - ICAO - FIR Zagreb Lower airspace	ENR 6.1 - 1
Enroute chart - ICAO - FIR Zagreb Upper airspace	ENR 6.2 - 1
ATS airspace - Depiction and classification - Index Chart	ENR 6.3 - 1
ATS airspace - Other regulated airspace - Radio Mandatory Zones - Index Chart	ENR 6.3 - 3
Prohibited, Restricted and Danger Areas - Index Chart	ENR 6.4 - 1
Military Exercise and Training Areas, TRA and TSA - Index Chart	ENR 6.5 - 1
Other activities of a dangerous nature - Index Chart	ENR 6.6 - 1 (NOT AVBL)
Aerial sporting and recreational activities - Index Chart	ENR 6.7 - 1
Radio facility - Index Chart	ENR 6.8 - 1
Bird migration routes - Index Chart	ENR 6.9 - 1
Bird concentration and areas with sensitive fauna - Index Chart	ENR 6.10 - 1 (NOT AVBL)
Free Route Airspace - Index Chart SECSI FRA	ENR 6.11 - 1
Flexible Structures - Index Chart	ENR 6.12 - 1
UAS Geographical Zones in CTRs - Index Chart	ENR 6.14 - 1
UAS Geographical Zones in uncontrolled airspace and uncontrolled aerodromes - Index Chart	ENR 6.15 - 1

I

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA

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ENROUTE CHART-ICAO
CROATIA
FIR ZAGREB
LOWER AIRSPACE
BELOW FL 285

Upper level for routes FL 205 unless specified differently

Above FL 205 SECSI FRA
(Ref. ENR 6.11-1 SECSI FRA-Index chart)

Effective date: 18 APR 2024

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

WIEN FIR MILANO FIR LJUBLJANA FIR BUDAPEST FIR BEOGRAD FIR ZAGREB FIR SARAJEVO FIR BRINDISI FIR TIRANA FIR

ACC WIEN ACC LJUBLJANA ACC ZAGREB ACC RIJEKA

OBUTI 46 22 42N 016 16 27E
NEKIN 46 24 26N 016 42 12E
PETOV 46 18 35N 015 58 34E
KOPRY 46 14 25N 016 57 46E
PODET 46 10 17N 015 37 36E
RASIN 46 05 25N 016 40 31E
MAGAM 45 58 22N 015 42 11E
VEBAL 45 59 29N 017 17 48E
LULUD 45 50 33N 015 41 00E
OSDUK 45 47 15N 018 08 01E
BAREB 45 44 46N 018 24 48E
UMBEK 45 32 40N 013 25 11E
GIRDA 45 28 32N 014 08 02E
GEMKA 45 28 13N 014 12 15E
ARMIX 45 28 57N 014 16 04E
ALIVO 45 31 24N 014 44 21E
DARZA 45 29 42N 015 00 26E
MONFA 45 29 14N 013 16 45E
BUGEV 45 27 56N 013 46 24E
SABAD 45 27 57N 014 52 03E
BABAG 45 23 13N 013 07 37E
ABLAT 45 23 28N 013 37 34E
KOTOR 45 26 28N 015 34 20E
LAKIK 45 36 08N 018 05 51E
MOSAV 45 33 31N 016 55 57E
NASSY 45 26 48N 018 05 59E
PEROT 45 24 02N 019 00 46E
ROTAR 45 15 46N 012 59 44E
PEVAL 45 18 41N 013 14 51E
RUGOG 45 16 41N 015 18 45E
KULEN 45 09 55N 015 08 01E
TOUNJ NDB 316 TNJ 45 14 53N 015 21 01E
PISAROVINA NDB 424 PIS 45 36 18N 015 50 38E
PETROVA GORA DME CH 17Y PTG 45 18 46N 015 48 20E 1865ft
LUKAVEC DME CH 75Y LUK 45 41 26N 015 59 33E 471ft
TEBLI 45 12 05N 016 40 33E
NOVLO 45 13 46N 016 57 11E
LURID 45 08 06N 017 23 58E
ADULA 45 16 14N 018 38 31E
SIVLA 45 06 07N 018 22 54E
GUBOK 45 02 41N 017 51 42E
VIBOP 44 59 57N 018 43 39E
TUVAR 45 07 36N 019 04 39E
LAPOV 45 00 15N 019 05 44E
NIVES 45 13 26N 015 54 27E
RUDIK 44 59 48N 016 18 18E
GISER 45 03 42N 015 10 26E
DABAR 44 55 56N 015 16 13E
RASTU 44 56 32N 015 44 36E
EVINI 45 01 12N 014 58 54E
OBALA 44 55 19N 014 58 21E
KOREX 44 46 16N 015 46 09E
DEPET 44 40 44N 015 58 10E
KUDUL 44 40 11N 015 03 55E
ULPIN 44 42 13N 014 39 14E
PALEZ 44 34 30N 015 31 59E
SONIK 44 26 54N 016 08 36E
RAVNA 44 31 49N 014 51 30E
DIGOT 44 23 24N 015 40 04E
EBITA 44 23 06N 014 46 09E
LABIN 44 59 09N 013 05 29E
NAKIT 45 11 17N 013 26 52E
IPKIS 44 22 06N 014 18 03E
MINTU 44 20 24N 014 41 44E
NIKOL 44 13 19N 013 41 10E
IBENI 44 00 51N 013 55 18E
ZADAR VOR/DME 108.60 CH 23 X ZDA 44 05 43N 015 21 51E 279ft
NUPSO 44 08 09N 015 51 08E
SIRMI 44 09 00N 016 18 13E
UNIPA 44 01 46N 016 28 58E
OKLAX 43 52 03N 016 02 34E
REMPI 43 44 12N 016 49 22E
KENEM 43 38 00N 016 56 48E
PEVON 43 33 31N 017 02 24E
ORVAT 43 29 48N 017 12 56E
VELIT 43 21 06N 017 16 38E
TORPO 43 33 51N 014 25 29E
ELGUS 43 32 52N 014 58 00E
UMSON 43 31 09N 015 46 03E
XAMIT 43 18 42N 014 47 52E
VAPUP 43 03 21N 015 12 20E
VELUG 42 54 27N 015 26 15E
SOMIG 43 10 14N 016 04 26E
UVODI 43 06 39N 016 32 31E
SIPAL 43 08 12N 017 04 25E
NETKO 43 02 30N 017 39 42E
TIKSA 43 01 03N 017 18 52E
NERRA 42 54 19N 017 32 36E
LASDU 42 47 01N 017 08 54E
MADOS 42 36 09N 018 14 57E
MOKUN 42 27 01N 018 28 48E
TIBRI 42 24 38N 018 33 15E
ORAKA 42 32 13N 017 12 02E
AMUGO 42 32 39N 017 35 02E
RILIM 42 39 31N 016 48 56E
KATTI 42 30 28N 016 02 56E
LOKRU 42 20 55N 017 56 08E
RIGVA 42 16 14N 018 14 22E
VAKSU 42 00 51N 018 31 37E
KOFER 41 55 38N 018 39 49E
AIOSA 41 55 42N 017 14 54E
GISAM 41 55 07N 017 45 31E
BEVIS 41 55 58N 018 11 40E
TEPKO 41 44 27N 018 25 41E
CRAYE 41 30 10N 018 07 45E
LOKDI 41 29 42N 018 20 22E

HRVATSKA KONTROLA ZRAČNE PLOVIDBE
PORTOROŽ/Sečovlje PZ-(L)
ZAGREB/Pleso
ZAGREB/Franjo Tuđman
ZAGREB/Lučko
RIJEKA/Port Rijeka
RIJEKA/Krk
PULA/Pula
ZADAR/Zemunik
SPLIT/Kaštela
SINJ/Sinj
UDBINA
DUBROVNIK
SPLIT/Resnik
ZAKOPANE/Nowy Targ
ZAKOPANE/Nowy Targ
ČAKOVEC/Pribislavec
VARAŽDIN/Varaždin
ZABOK/Gubaševo
BJELOVAR/Brezovac
ŽVEKOVAC/Zvekovac
OSIJEK/Čepin
OSIJEK/Klisa
VUKOVAR/Borovo Naselje
SLAVONSKI BROD/Jelas
VINKOVCI/Spot
GROBNIK/Grobnik
KORČULA/Lumbarda
BLATO/Lastovo
LASTOVO/Ubli
RAB/Rab
PAG/Novalja
OTOČAC/Otočac
LOŠINJ/Lošinj
ZADAR/Zemunik
POKROVNIK
SINJ/Sinj
SPLIT/Kaštela
BRAČ/Brač
HVAR/Hvar
DUBROVNIK/Ruder Bošković
ATC ZAGREB
BHACC ATCU I Sarajevo and/or BHACC ATCU II Banja Luka
ATCC ZAGREB
ACC BRINDISI

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

NOTE:
FOR AERODROME OPENINGS CONSULT RELEVANT PUBLICATIONS!

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

CLASS OF AIRSPACE OUTSIDE OTHER REGULATED AIRSPACE:
CTA CLASSIFICATION
C above FL125

UNCONTROLLED AIRSPACE
G 1000FT AGL / GND

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

TM PROJECTION

LEGEND

- Airport
- Joint civil and military airport
- Airfield
- Abandonded or closed aerodrome
- Closed water aerodrome
- Heliport
- Flight information region (FIR)
- Line of Responsibility (LoR)
- Boundaries (international)
- Terminal control area (TMA) airspace class C,D
  - Name of TMA
  - Airspace classification
  - Vertical limit
  - Frequency
  - Example: TMA ZADAR, 7500FT MSL, D, 1000FT AGL, Radar 128.525
- Control zone (CTR)
  - Name of CTR
  - Airspace classification
  - Vertical limit
  - Example: CTR RIJEKA "D" 4000ft MSL, OUTSIDE ATS OPR HR: RMZ AIRSPACE CLASS "G" 1000ft AGL/GND
- Aerodrome traffic zone (ATZ)
- RNAV route
  - Magnetic track (VAR 2019–only FIR Zagreb)
  - Route designator
  - Route orientation
  - Distance in NM
  - Upper limit
  - Lower limit/MOCA
  - Example: Q571, 019° 26.1 198°, 9500 / 6000
- Conditional route (CDR)
  - Example: M986, 033° 26.8 214°, 5000
- Note: Upper limit for routes FL205 unless specified differently
- Reporting point
  - Compulsory: ROTAR 45 15 46N 012 59 44E
  - On request: DABAR 44 55 56N 015 16 13E
- Prohibited, Restricted and Danger area
  - Active only as notified by NOTAM except Permanently active: LDP1; LDR49; LDD22;
  - Identification of area
  - Nationality letter
  - P=Prohibited
  - R=Restricted
  - D=Danger
  - Upper limit / Lower limit
  - Example: LDR25, 1350ft MSL, GND
- Danger area over high seas
  - Example: LI/LD D35/A - CRIT, FL 125, 5000ft AMSL
- Temporary reserved and segregated area
  - From GND to 1000FT AGL active only as notified by NOTAM.
  - Identification of area
  - Nationality letter
  - TR=Temporary reserved
  - TS=Temporary segregated
  - Upper limit / Lower limit
  - Example: LDTR22, LDTS22, 36100ft MSL, GND
- NOTE: For all Danger areas, TRAs and TSAs see AIP: ENR 5.1; 5.2
- Low level military flight corridors and training areas — Example: L-2
- 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
- Area minimum altitude (AMA) AMA valid for Zagreb FIR only — Example: 2 4 (2400ft)
- Isogonic line — Example: 4°30' E (2019)

CHANGE: Lateral and vertical limits and classifications for TMAs Osijek, Pula, Zadar and Zagreb; Osijek Approach frequency; Zagreb Radar frequency. Some LDTR, LDTS and LDD areas established or withdrawn: Editorial.

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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: 18 APR 2024

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

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

ZAGREB/
Franjo Tuđman

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

BUDAPEST FIR
ZAGREB FIR

LDTR8
LDTS8
FL 330
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

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

4°30' E

ZAGREB FIR
SARAJEVO FIR

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

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

RIJEKA/ Krk I.

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

LDTR12
LDTS12
65650ft MSL
GND

4°00' E

PULA / Pula

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

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

ZAGREB FIR
MILANO FIR

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

LDTR28B
FL 330
FL 120

LDTR28C
FL 660
FL 330

LDTR29B
FL 330
FL 120

LDTR29C
FL 660
FL 330

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

ZADAR/
Zemunik

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

4°00' E

LDTR19B
LDTS19B
FL 330
FL 120

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

LDTR22
LDTS22
36100ft MSL
GND

MILANO FIR
BRINDISI FIR
ZAGREB FIR
BRINDISI FIR

LDD23B
FL 330
FL 120

LDD23C
FL 660
FL 330

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

SPLIT/Kaštela

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

SARAJEVO FIR
ZAGREB FIR

ACC ZAGREB
BHACC ATCU I Sarajevo

BHACC ATCU I Sarajevo
ACC ZAGREB

DUBROVNIK/
Ruđer Bošković

DUBROVNIK
VOR/DME 115.40
CH 101X
DBK
42 33 14N
018 16 39E
550ft

ZAGREB FIR
BRINDISI FIR

ZAGREB FIR

BEOGRAD FIR
SARAJEVO FIR

BEOGRAD FIR
TIRANA FIR

ACC ZAGREB
ACC BRINDISI

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

LEGEND

Airport — SPLIT/Kaštela
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.

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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: LDTR, LDTS and LDD areas established : Editorial.

TM PROJECTION

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INDEX CHART

ATS AIRSPACE

DEPICTION AND CLASSIFICATION

CHANGE: Lateral and vertical limits and classifications for TMAs Osijek, Pula, Zadar and Zagreb; Osijek Approach and Tower frequency; Zagreb Radar frequency; Editorial.

LEGEND

Airport — LDSP

Joint civil and military airport — LDZD

Airfield — LDSS

Abandonded or closed aerodrome — LDRO

Flight information region (FIR)

Line of Responsibility (LoR)

Terminal control area (TMA) airspace class C,D
Name of TMA
Airspace classification
Vertical limit
Frequency
Example: TMA ZAGREB, D, 7500FT MSL / 1000FT AGL, Radar 119,540

Control zone (CTR)
Name of CTR
Airspace classification
Vertical limit
TWR Frequency
Example: CTR RIJEKA "D" 4000ft MSL, TWR FREQ: 119.000MHz, OUTSIDE ATS OPR HR: RMZ RIJEKA AIRSPACE CLASS "G" 1000ft AGL/GND

Aerodrome traffic zone (ATZ)
Example: ATZ OSIJEK, G, 1000FT AGL / GND

Boundaries (international)

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

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ZAGREB FIR / UIR
Upper limit: UNL
Lower limit: GND

CONTROL AREA (CTA) ZAGREB
CTA ZAGREB covers the airspace within the following limits:
Lateral: FIR Zagreb (See remarks in ENR 2.1.2 and see ENR 2.2)
Vertical limit: Upper limit: FL 660
Lower limit: 1000 FT AGL
(Outside TMAs and CTRs)

UNCONTROLLED AIRSPACE
Lateral: FIR Zagreb
Vertical: G, 1000FT AGL / GND — Unclassified, UNL / FL 660

Class of airspace G (with exemption of CTRs)

Note: See AIP: ENR 2.1; ENR 2.2; AD 2.17

SCALE 1 : 1 950 000

30 20 10 0 20 40 60 80 100 KM

10 5 0 10 20 30 40 50 NM

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PROHIBITED, RESTRICTED AND DANGER AREAS - INDEX CHART

CHANGE: New danger areas over high seas LDD23A, LDD23B and LDD23C established; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Editorial.

LEGEND

Airport — SPLIT/Kaštela

Joint civil and military airport — ZADAR/Zemunik

Flight information region (FIR)

Boundaries (International)

Prohibited, restricted and danger areas:

Identification of area
Nationality letter
P=Prohibited
R=Restricted
D=Danger

Upper limit
Lower limit

Danger area over high seas — LI/LD D35/A - CRIT, FL 125 / 5000ft AMSL

Permanently active:
LDP1; LDR49; LDD22

LDP1 1000FT MSL GND

LDR49 1000FT AGL GND

LDD22 1000FT MSL GND

AMC MANAGEABLE AREA

Danger area FBZ — LI/LD D35/CZ, FL 600 / FL 280

Active only as notified by NOTAM:
LDR25; LDD20

LDD20 27900FT MSL GND

LDR25 1350FT MSL GND

Danger areas LDD111 can be activated as D-AMA
Note: See remarks in AIP ENR 5.1

LDD111

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

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SCALE 1 : 1 850 000

KILOMETERS 10 0 20 40 60 80 100 KM

NAUTICAL MILES 10 5 0 10 20 30 40 50 NM

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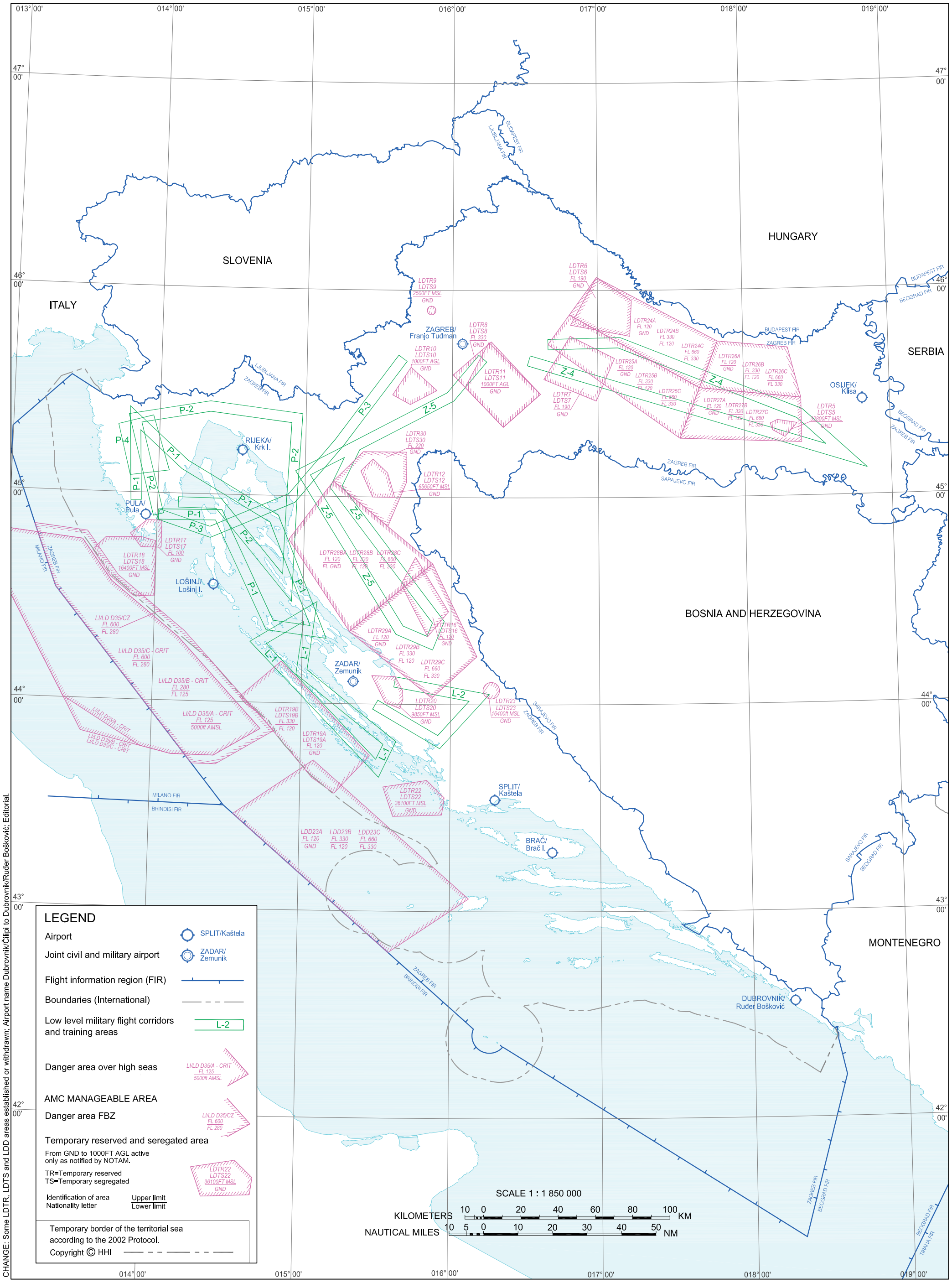
MILITARY EXERCISE AND TRAINING AREAS, TRA AND TSA - INDEX CHART



CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Editorial.

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LDDU AD 2.2 Zemljopisni i administrativni podaci o aerodromu . . . . . LDDU AD 2 - 1
LDDU AD 2.3 Radna vremena . . . . . LDDU AD 2 - 2
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LDDU AD 2.24.4 AOC RWY 29 - 1
LDDU AD 2.24.8 SID RWY 11 - 1
LDDU AD 2.24.8 SID RNAV RWY 11 - 1
LDDU AD 2.24.8 SID RWY 29 - 1
LDDU AD 2.24.8 SID RNAV RWY 29 - 1
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LDDU AD 2.24.10 STAR RNAV RWY 29 - 1
LDDU AD 2.24.11 ATCSMAC - 1
LDDU AD 2.24.12 IAC L RWY 11 - 1
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LDOS AD 2.24.10 STAR RWY 29 - 1
LDOS AD 2.24.10 STAR RNAV RWY 29 - 1
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LDOS AD 2.24.12 IAC L RWY 11 - 1
LDOS AD 2.24.12 IAC ILS or LOC RWY 11 - 1
LDOS AD 2.24.12 IAC NDB RWY 11 - 1
LDOS AD 2.24.12 IAC RNP-a RWY 29 - 1
LDOS AD 2.24.12 IAC NDB RWY 29 - 1
LDOS AD 2.24.12 IAC ILSx or LOCx RWY 29 CAT A&B - 1
LDOS AD 2.24.12 IAC ILSy or LOCy RWY 29 - 1
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LDPL AD 2.24.2 APDC - 1
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LDPL AD 2.24.8 SID RWY 09 - 1
LDPL AD 2.24.8 SID RNAV RWY 09 - 1
LDPL AD 2.24.8 SID RWY 27 - 1
LDPL AD 2.24.8 SID RNAV RWY 27 - 1

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LDPL AD 2.24.10 STAR RWY 09 - 1
LDPL AD 2.24.10 STAR RWY 27 - 1
LDPL AD 2.24.10 STAR RNAV RWY 09 - 1
LDPL AD 2.24.10 STAR RNAV RWY 27 - 1
LDPL AD 2.24.11 ATCSMAC - 1
LDPL AD 2.24.12 IAC VOR RWY 09 - 1
LDPL AD 2.24.12 IAC VOR RWY 27 - 1
LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 - 1
LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 - 1
LDPL AD 2.24.12 IAC RNP RWY09 - 1
LDPL AD 2.24.12 IAC RNP RWY27 - 1
LDPL AD 2.24.13 VOC - 1
LDPL AD 2.24.14 BC - 1

LDPL AD 2.25 Prodiranje u površinu vizualnog segmenta (VSS) . . . . . LDPL AD 2 - 17

AD 2 Aerodromi

LDRI AD 2 . . . . . LDRI AD 2 - 1
LDRI AD 2.1 Naziv i oznaka aerodroma . . . . . LDRI AD 2 - 1

LDRI - ZRAČNA LUKA RIJEKA / Krk I.

LDRI AD 2.2 Zemljopisni i administrativni podaci o aerodromu . . . . . LDRI AD 2 - 1
LDRI AD 2.3 Radna vremena . . . . . LDRI AD 2 - 2
LDRI AD 2.4 Služba i oprema za prihvat i otpremu . . . . . LDRI AD 2 - 2
LDRI AD 2.5 Infrastruktura za putnike . . . . . LDRI AD 2 - 2
LDRI AD 2.6 Usluge spašavanja i gašenja požara . . . . . LDRI AD 2 - 3
LDRI AD 2.7 Procjena i izvješćivanje o stanju površine uzletno-sletne staze i plan postupanja u slučaju snijega LDRI AD 2 - 3
LDRI AD 2.8 Podaci o stajankama, stazama za vožnju i mjestima provjere . . . . . LDRI AD 2 - 3
LDRI AD 2.9 Sustav i oznake za vođenje i nadzor površinskog kretanja . . . . . LDRI AD 2 - 4
LDRI AD 2.10 Aerodromske prepreke . . . . . LDRI AD 2 - 4
LDRI AD 2.11 Raspoložive meteorološke informacije . . . . . LDRI AD 2 - 4
LDRI AD 2.12 Fizičke karakteristike uzletno-sletne staze . . . . . LDRI AD 2 - 5
LDRI AD 2.13 Objavljene udaljenosti . . . . . LDRI AD 2 - 5
LDRI AD 2.14 Prilazna svjetla i osvjetljenje uzletno-sletne staze . . . . . LDRI AD 2 - 6
LDRI AD 2.15 Ostala osvjetljenja, sekundarni izvori električne energije . . . . . LDRI AD 2 - 6
LDRI AD 2.16 Prostor za slijetanje helikoptera . . . . . LDRI AD 2 - 7
LDRI AD 2.17 Zračni prostor u nadležnosti ATS-a . . . . . LDRI AD 2 - 7
LDRI AD 2.18 Komunikacijske službe ATS-a . . . . . LDRI AD 2 - 7
LDRI AD 2.19 Radionavigacijski i uređaji za slijetanje . . . . . LDRI AD 2 - 8
LDRI AD 2.20 Lokalni aerodromski propisi . . . . . LDRI AD 2 - 9
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LDRI AD 2.20.2 Upravljanje četveromotornim zrakoplovom . . . . . LDRI AD 2 - 9
LDRI AD 2.21 Postupci za smanjenje buke . . . . . LDRI AD 2 - 9
LDRI AD 2.22 Postupci tijekom leta . . . . . LDRI AD 2 - 10
LDRI AD 2.23 Dodatne informacije . . . . . LDRI AD 2 - 13
LDRI AD 2.24 Popratne karte aerodroma . . . . . LDRI AD 2 - 13
LDRI AD 2.24.1 ADC - 1
LDRI AD 2.24.2 APDC - 1
LDRI AD 2.24.4 AOC RWY 14/32 - 1
LDRI AD 2.24.8 SID RWY 14 - 1
LDRI AD 2.24.8 SID RNAV RWY 14 - 1
LDRI AD 2.24.8 SID RWY 32 - 1
LDRI AD 2.24.8 SID RNAV RWY 32 - 1
LDRI AD 2.24.10 STAR RWY 14/32 - 1
LDRI AD 2.24.10 STAR RNAV RWY 14 - 1
LDRI AD 2.24.10 STAR RNAV RWY 32 - 1

LDRI AD 2.24.12 IAC VOR RWY 14 - 1
LDRI AD 2.24.12 IAC ILS y or LOC y RWY 14 - 1
LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 1
LDRI AD 2.24.12 IAC VOR RWY 32 - 1
LDRI AD 2.24.12 IAC RNP RWY14 - 1
LDRI AD 2.24.12 IAC RNP RWY32 - 1
LDRI AD 2.24.13 VOC - 1
LDRI AD 2.25 Prodiranje u površinu vizualnog segmenta (VSS) . . . . . LDRI AD 2 - 13

AD 2 Aerodromi

LDSB AD 2 . . . . . LDSB AD 2 - 1
LDSB AD 2.1 Naziv i oznaka aerodroma . . . . . LDSB AD 2 - 1

LDSB - AERODROM BRAČ / Brač I.

LDSB AD 2.2 Zemljopisni i administrativni podaci o aerodromu . . . . . LDSB AD 2 - 1
LDSB AD 2.3 Radna vremena . . . . . LDSB AD 2 - 2
LDSB AD 2.4 Služba i oprema za prihvat i otpremu . . . . . LDSB AD 2 - 2
LDSB AD 2.5 Infrastruktura za putnike . . . . . LDSB AD 2 - 2
LDSB AD 2.6 Usluge spašavanja i gašenja požara . . . . . LDSB AD 2 - 3
LDSB AD 2.7 Procjena i izvješćivanje o stanju površine uzletno-sletne staze i plan postupanja u slučaju snijega . . . LDSB AD 2 - 3
LDSB AD 2.8 Podaci o stajankama, stazama za vožnju i mjestima provjere . . . . . LDSB AD 2 - 3
LDSB AD 2.9 Sustav i oznake za vođenje i nadzor površinskog kretanja . . . . . LDSB AD 2 - 4
LDSB AD 2.10 Aerodromske prepreke . . . . . LDSB AD 2 - 5
LDSB AD 2.11 Raspoložive meteorološke informacije . . . . . LDSB AD 2 - 6
LDSB AD 2.12 Fizičke karakteristike uzletno-sletne staze . . . . . LDSB AD 2 - 7
LDSB AD 2.13 Objavljene udaljenosti . . . . . LDSB AD 2 - 7
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LDSB AD 2.16 Prostor za slijetanje helikoptera . . . . . LDSB AD 2 - 9
LDSB AD 2.17 Zračni prostor u nadležnosti ATS-a . . . . . LDSB AD 2 - 9
LDSB AD 2.18 Komunikacijske službe ATS-a . . . . . LDSB AD 2 - 10
LDSB AD 2.19 Radionavigacijski i uređaji za slijetanje . . . . . LDSB AD 2 - 10
LDSB AD 2.20 Lokalni aerodromski propisi . . . . . LDSB AD 2 - 10
LDSB AD 2.21 Postupci za smanjenje buke . . . . . LDSB AD 2 - 10
LDSB AD 2.22 Postupci tijekom leta . . . . . LDSB AD 2 - 11
LDSB AD 2.23 Dodatne informacije . . . . . LDSB AD 2 - 12
LDSB AD 2.24 Popratne karte aerodroma . . . . . LDSB AD 2 - 13
LDSB AD 2.24.1 ADC - 1
LDSB AD 2.24.2 APDC - 1
LDSB AD 2.24.4 AOC RWY 03/21 - 1
LDSB AD 2.24.8 SID RWY 03 CAT A/B&C - 1
LDSB AD 2.24.8 SID RNAV RWY 03 - 1
LDSB AD 2.24.8 SID RWY 21 CAT A/B&C - 1
LDSB AD 2.24.8 SID RNAV RWY 21 - 1
LDSB AD 2.24.10 STAR RWY 03/21 CAT A/B&C - 1
LDSB AD 2.24.10 STAR RNAV RWY 03/21 - 1
LDSB AD 2.24.12 IAC NDB RWY 03 - 1
LDSB AD 2.24.12 IAC VOR-a RWY 03/21 - 1
LDSB AD 2.24.12 IAC NDB-a RWY 21 - 1
LDSB AD 2.24.12 IAC NDB RWY 21 - 1
LDSB AD 2.24.12 IAC RNP RWY 03 - 1
LDSB AD 2.24.12 IAC RNP RWY 21 - 1
LDSB AD 2.24.13 VOC - 1
LDSB AD 2.25 Prodiranje u površinu vizualnog segmenta (VSS) . . . . . LDSB AD 2 - 13

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AD 2 Aerodromi

LDSP AD 2 . . . . . LDSP AD 2 - 1
LDSP AD 2.1 Naziv i oznaka aerodroma . . . . . LDSP AD 2 - 1

LDSP - ZRAČNA LUKA SPLIT / Kaštela

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LDSP AD 2.3 Radna vremena . . . . . LDSP AD 2 - 2
LDSP AD 2.4 Služba i oprema za prihvat i otpremu . . . . . LDSP AD 2 - 2
LDSP AD 2.5 Infrastruktura za putnike . . . . . LDSP AD 2 - 3
LDSP AD 2.6 Usluge spašavanja i gašenja požara . . . . . LDSP AD 2 - 3
LDSP AD 2.7 Procjena i izvješćivanje o stanju površine uzletno-sletne staze i plan postupanja u slučaju snijega . LDSP AD 2 - 3
LDSP AD 2.8 Podaci o stajankama, stazama za vožnju i mjestima provjere . . . . . LDSP AD 2 - 4
LDSP AD 2.9 Sustav i oznake za vođenje i nadzor površinskog kretanja . . . . . LDSP AD 2 - 4
LDSP AD 2.10 Aerodromske prepreke . . . . . LDSP AD 2 - 5
LDSP AD 2.11 Raspoložive meteorološke informacije . . . . . LDSP AD 2 - 14
LDSP AD 2.12 Fizičke karakteristike uzletno-sletne staze . . . . . LDSP AD 2 - 15
LDSP AD 2.13 Objavljene udaljenosti . . . . . LDSP AD 2 - 15
LDSP AD 2.14 Prilazna svjetla i osvjetljenje uzletno-sletne staze . . . . . LDSP AD 2 - 16
LDSP AD 2.15 Ostala osvjetljenja, sekundarni izvori električne energije . . . . . LDSP AD 2 - 16
LDSP AD 2.16 Prostor za slijetanje helikoptera . . . . . LDSP AD 2 - 16
LDSP AD 2.17 Zračni prostor u nadležnosti ATS-a . . . . . LDSP AD 2 - 17
LDSP AD 2.18 Komunikacijske službe ATS-a . . . . . LDSP AD 2 - 18
LDSP AD 2.19 Radionavigacijski i uređaji za slijetanje . . . . . LDSP AD 2 - 18
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LDSP AD 2.20.3 Operacije zrakoplova kodnog slova E i zrakoplova s četiri motora . . . . . LDSP AD 2 - 20
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LDSP AD 2.24 Popratne karte aerodroma . . . . . LDSP AD 2 - 28
LDSP AD 2.24.1 ADC - 1
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LDSP AD 2.24.4 AOC RWY 05 - 1
LDSP AD 2.24.4 AOC RWY 23 - 1
LDSP AD 2.24.8 SID RWY 05 - 1
LDSP AD 2.24.8 SID RNAV RWY 05 - 1
LDSP AD 2.24.8 SID RWY 23 - 1
LDSP AD 2.24.8 SID RNAV RWY 23 - 1
LDSP AD 2.24.10 STAR RWY 05 - 1
LDSP AD 2.24.10 STAR RNAV RWY 05 - 1
LDSP AD 2.24.10 STAR RWY 23 - 1
LDSP AD 2.24.10 STAR RNAV RWY 23 - 1
LDSP AD 2.24.11 ATCSMAC - 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 VOR-b RWY 23 - 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
LDSP AD 2.24.13 VAC RWY 23 - 1
LDSP AD 2.24.13 VOC - 1
LDSP AD 2.24.14 BC - 1
LDSP AD 2.25 Prodiranje u površinu vizualnog segmenta (VSS) . . . . . LDSP AD 2 - 28

AD 2 Aerodromi

LDZA AD 2 . . . . . LDZA AD 2 - 1
LDZA AD 2.1 Naziv i oznaka aerodroma . . . . . LDZA AD 2 - 1

LDZA - ZRAČNA LUKA ZAGREB / Franjo Tuđman

LDZA AD 2.2 Zemljopisni i administrativni podaci o aerodromu . . . . . LDZA AD 2 - 1
LDZA AD 2.3 Radna vremena . . . . . LDZA AD 2 - 2
LDZA AD 2.4 Služba i oprema za prihvat i otpremu . . . . . LDZA AD 2 - 2
LDZA AD 2.5 Infrastruktura za putnike . . . . . LDZA AD 2 - 2
LDZA AD 2.6 Usluge spašavanja i gašenja požara . . . . . LDZA AD 2 - 3
LDZA AD 2.7 Procjena i izvješćivanje o stanju površine uzletno-sletne staze i plan postupanja u slučaju snijega LDZA AD 2 - 3
LDZA AD 2.8 Podaci o stajankama, stazama za vožnju i mjestima provjere . . . . . LDZA AD 2 - 4
LDZA AD 2.9 Sustav i oznake za vođenje i nadzor površinskog kretanja . . . . . LDZA AD 2 - 5
LDZA AD 2.10 Aerodromske prepreke . . . . . LDZA AD 2 - 6
LDZA AD 2.11 Raspoložive meteorološke informacije . . . . . LDZA AD 2 - 7
LDZA AD 2.12 Fizičke karakteristike uzletno-sletne staze . . . . . LDZA AD 2 - 8
LDZA AD 2.13 Objavljene udaljenosti . . . . . LDZA AD 2 - 9
LDZA AD 2.14 Prilazna svjetla i osvjetljenje uzletno-sletne staze . . . . . LDZA AD 2 - 9
LDZA AD 2.15 Ostala osvjetljenja, sekundarni izvori električne energije . . . . . LDZA AD 2 - 10
LDZA AD 2.16 Prostor za slijetanje helikoptera . . . . . LDZA AD 2 - 10
LDZA AD 2.17 Zračni prostor u nadležnosti ATS-a . . . . . LDZA AD 2 - 11
LDZA AD 2.18 Komunikacijske službe ATS-a . . . . . LDZA AD 2 - 11
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LDZA AD 2.20 Lokalni aerodromski propisi . . . . . LDZA AD 2 - 13
2.20.1 Općenito . . . . . LDZA AD 2 - 13
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2.20.3 Odlasci . . . . . LDZA AD 2 - 14
2.20.4 Vatrogasna kategorija . . . . . LDZA AD 2 - 15
LDZA AD 2.21 Postupci za smanjenje buke . . . . . LDZA AD 2 - 15
LDZA AD 2.22 Postupci tijekom leta . . . . . LDZA AD 2 - 16
2.22.1 Postupci pri smanjenoj vidljivosti . . . . . LDZA AD 2 - 16
2.22.2 SID RWY 04 . . . . . LDZA AD 2 - 17
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LDZA AD 2.24 Popratne karte aerodroma . . . . . LDZA AD 2 - 24
LDZA AD 2.24.1 ADC - 1
LDZA AD 2.24.2 APDC EAST - 1
LDZA AD 2.24.2 APDC WEST - 1
LDZA AD 2.24.4 AOC RWY 04/22 - 1
LDZA AD 2.24.6 PATC RWY 04 - 1
LDZA AD 2.24.8 SID RWY 04 - 1
LDZA AD 2.24.8 SID RNAV RWY 04 - 1
LDZA AD 2.24.8 SID RWY 22 - 1
LDZA AD 2.24.8 SID RNAV RWY 22 - 1
LDZA AD 2.24.10 STAR RWY 04 - 1
LDZA AD 2.24.10 STAR RNAV RWY 04 - 1
LDZA AD 2.24.10 STAR RWY 22 - 1
LDZA AD 2.24.10 STAR RNAV RWY 22 - 1
LDZA AD 2.24.11 ATCSMAC - 1
LDZA AD 2.24.12 IAC L RWY 04 - 1
LDZA AD 2.24.12 IAC ILS y or LOC y RWY 04 - 1
LDZA AD 2.24.12 IAC ILSz or LOCz RWY 04 - 1

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LDZA AD 2.24.12 IAC L RWY 22 - 1
LDZA AD 2.24.12 IAC ILS y or LOC y RWY 22 - 1
LDZA AD 2.24.12 IAC ILSz or LOCz RWY 22 - 1
LDZA AD 2.24.12 IAC RNP RWY 04 - 1
LDZA AD 2.24.12 IAC RNP RWY 22 - 1
LDZA AD 2.24.13 VOC - 1
LDZA AD 2.24.14 BC - 1
LDZA AD 2.25 Prodiranje u površinu vizualnog segmenta (VSS) . . . . . LDZA AD 2 - 24

AD 2 Aerodromi

LDZD AD 2 . . . . . LDZD AD 2 - 1
LDZD AD 2.1 Naziv i oznaka aerodroma . . . . . LDZD AD 2 - 1

LDZD - ZRAČNA LUKA ZADAR / Zemunik

LDZD AD 2.2 Zemljopisni i administrativni podaci o aerodromu . . . . . LDZD AD 2 - 1
LDZD AD 2.3 Radna vremena . . . . . LDZD AD 2 - 2
LDZD AD 2.4 Služba i oprema za prihvat i otpremu . . . . . LDZD AD 2 - 2
LDZD AD 2.5 Infrastruktura za putnike . . . . . LDZD AD 2 - 3
LDZD AD 2.6 Usluge spašavanja i gašenja požara . . . . . LDZD AD 2 - 3
LDZD AD 2.7 Procjena i izvješćivanje o stanju površine uzletno-sletne staze i plan postupanja u slučaju snijega . . LDZD AD 2 - 3
LDZD AD 2.8 Podaci o stajankama, stazama za vožnju i mjestima provjere . . . . . LDZD AD 2 - 4
LDZD AD 2.9 Sustav i oznake za vođenje i nadzor površinskog kretanja . . . . . LDZD AD 2 - 5
LDZD AD 2.10 Aerodromske prepreke . . . . . LDZD AD 2 - 6
LDZD AD 2.11 Raspoložive meteorološke informacije . . . . . LDZD AD 2 - 6
LDZD AD 2.12 Fizičke karakteristike uzletno-sletne staze . . . . . LDZD AD 2 - 7
LDZD AD 2.13 Objavljene udaljenosti . . . . . LDZD AD 2 - 8
LDZD AD 2.14 Prilazna svjetla i osvjetljenje uzletno-sletne staze . . . . . LDZD AD 2 - 8
LDZD AD 2.15 Ostala osvjetljenja, sekundarni izvori električne energije . . . . . LDZD AD 2 - 9
LDZD AD 2.16 Prostor za slijetanje helikoptera . . . . . LDZD AD 2 - 9
LDZD AD 2.17 Zračni prostor u nadležnosti ATS-a . . . . . LDZD AD 2 - 9
LDZD AD 2.18 Komunikacijske službe ATS-a . . . . . LDZD AD 2 - 10
LDZD AD 2.19 Radionavigacijski i uređaji za slijetanje . . . . . LDZD AD 2 - 10
LDZD AD 2.20 Lokalni aerodromski propisi . . . . . LDZD AD 2 - 11
LDZD AD 2.20.1 Zrakoplovi kodne oznake E. . . . . LDZD AD 2 - 12
LDZD AD 2.20.2 Vatrogasna kategorija. . . . . LDZD AD 2 - 12
LDZD AD 2.21 Postupci za smanjenje buke . . . . . LDZD AD 2 - 12
LDZD AD 2.22 Postupci tijekom leta . . . . . LDZD AD 2 - 12
LDZD AD 2.23 Dodatne informacije . . . . . LDZD AD 2 - 16
LDZD AD 2.24 Popratne karte aerodroma . . . . . LDZD AD 2 - 16
LDZD AD 2.24.1 ADC - 1
LDZD AD 2.24.2 APDC - 1
LDZD AD 2.24.4 AOC RWY 04/22 - 1
LDZD AD 2.24.4 AOC RWY 13/31 - 1
LDZD AD 2.24.8 SID RWY 04 - 1
LDZD AD 2.24.8 SID RNAV RWY 04 - 1
LDZD AD 2.24.8 SID RWY 13 - 1
LDZD AD 2.24.8 SID RNAV RWY 13 - 1
LDZD AD 2.24.8 SID RWY 22 - 1
LDZD AD 2.24.8 SID RNAV RWY 22 - 1
LDZD AD 2.24.8 SID RWY 31 - 1
LDZD AD 2.24.8 SID RNAV RWY 31 - 1
LDZD AD 2.24.10 STAR RWY 04 & 13/31 - 1
LDZD AD 2.24.10 STAR RNAV RWY 04 - 1
LDZD AD 2.24.10 STAR RNAV RWY 13 - 1
LDZD AD 2.24.10 STAR RNAV RWY 31 - 1

LDZD AD 2.24.11 ATCSMAC - 1
LDZD AD 2.24.12 IAC VOR RWY 04 - 1
LDZD AD 2.24.12 IAC Ly RWY 13 - 1
LDZD AD 2.24.12 IAC Lz RWY 13 - 1
LDZD AD 2.24.12 IAC VOR RWY 13 - 1
LDZD AD 2.24.12 IAC ILS or LOC RWY 13 - 1
LDZD AD 2.24.12 IAC L RWY 31 - 1
LDZD AD 2.24.12 IAC VOR RWY 31 - 1
LDZD AD 2.24.12 IAC RNP RWY 04 - 1
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 1
LDZD AD 2.24.12 IAC RNP Z RWY 13 - 1
LDZD AD 2.24.12 IAC RNP RWY 31 - 1
LDZD AD 2.24.13 VOC - 1
LDZD AD 2.25 Prodiranje u površinu vizualnog segmenta (VSS) . . . . . .LDZD AD 2 - 17

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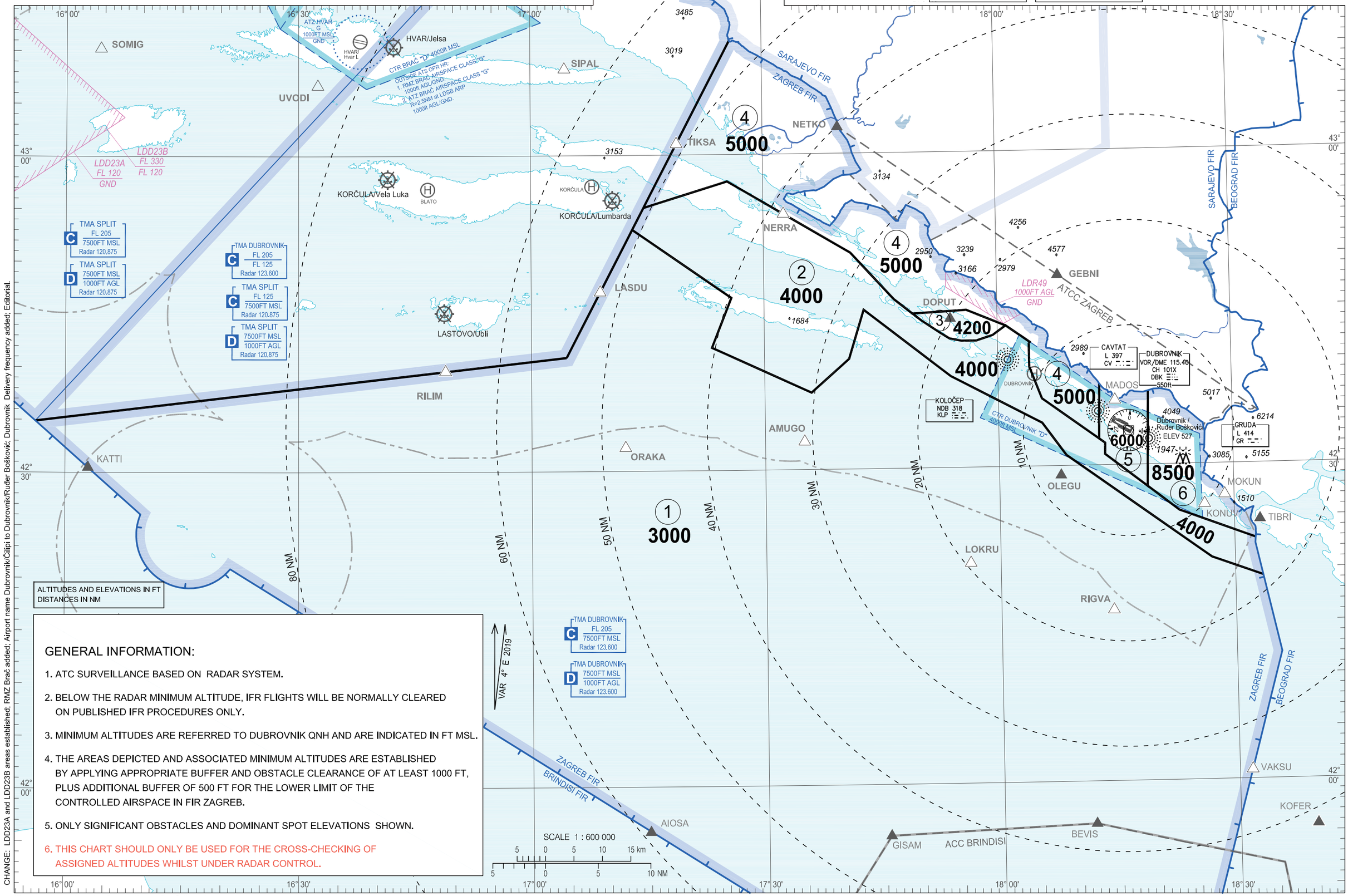
ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

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 CROATIA



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.

CHANGE: LDD23A and LDD23B areas established; RMZ Brač added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Dubrovnik Delivery frequency added; Editorial.

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	WGS-84 latitude	*WGS-84 longitude*
SECTOR 1	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

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 2	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

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

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 4	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

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

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

CHANGE: LDD23A and LDD23B areas established; RMZ Brač added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Dubrovnik Delivery frequency added; Editorial.

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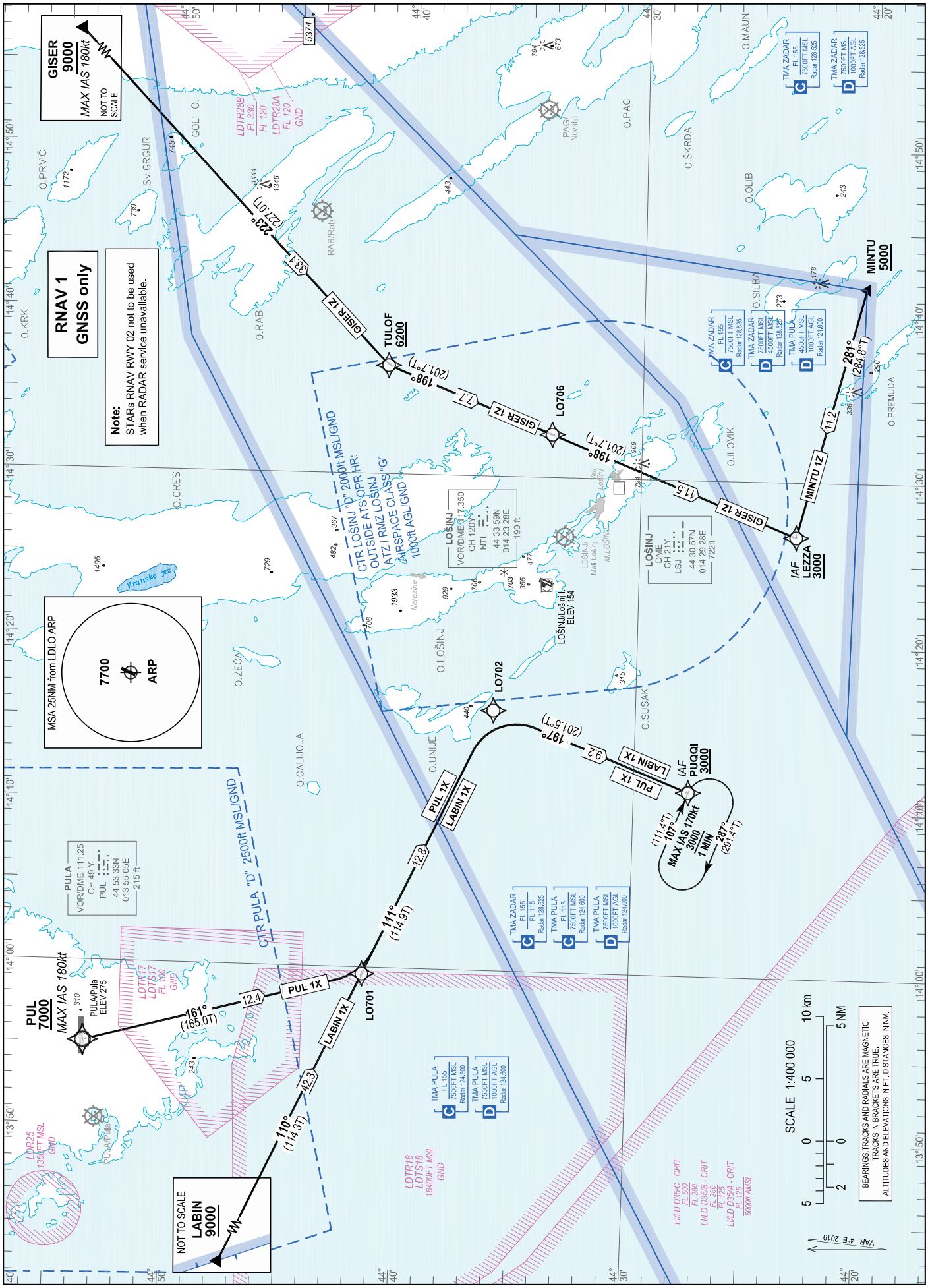
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

LOSINJ TOWER 120.300	PULA RADAR 124.600 127.675

LOŠINJ / Lošinj I.
CROATIA
RNAV RWY 02 CAT A & B



CHANGE: Vertical limit for TMA Pula; LDTR28A and LDTR28B areas established; Editorial.

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LOŠINJ / Lošinj I.
CROATIA
RNAV RWY 02 CAT A & B

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: Vertical limit for TMA Pula; LDTR28A and LDTR28B areas established; Editorial.

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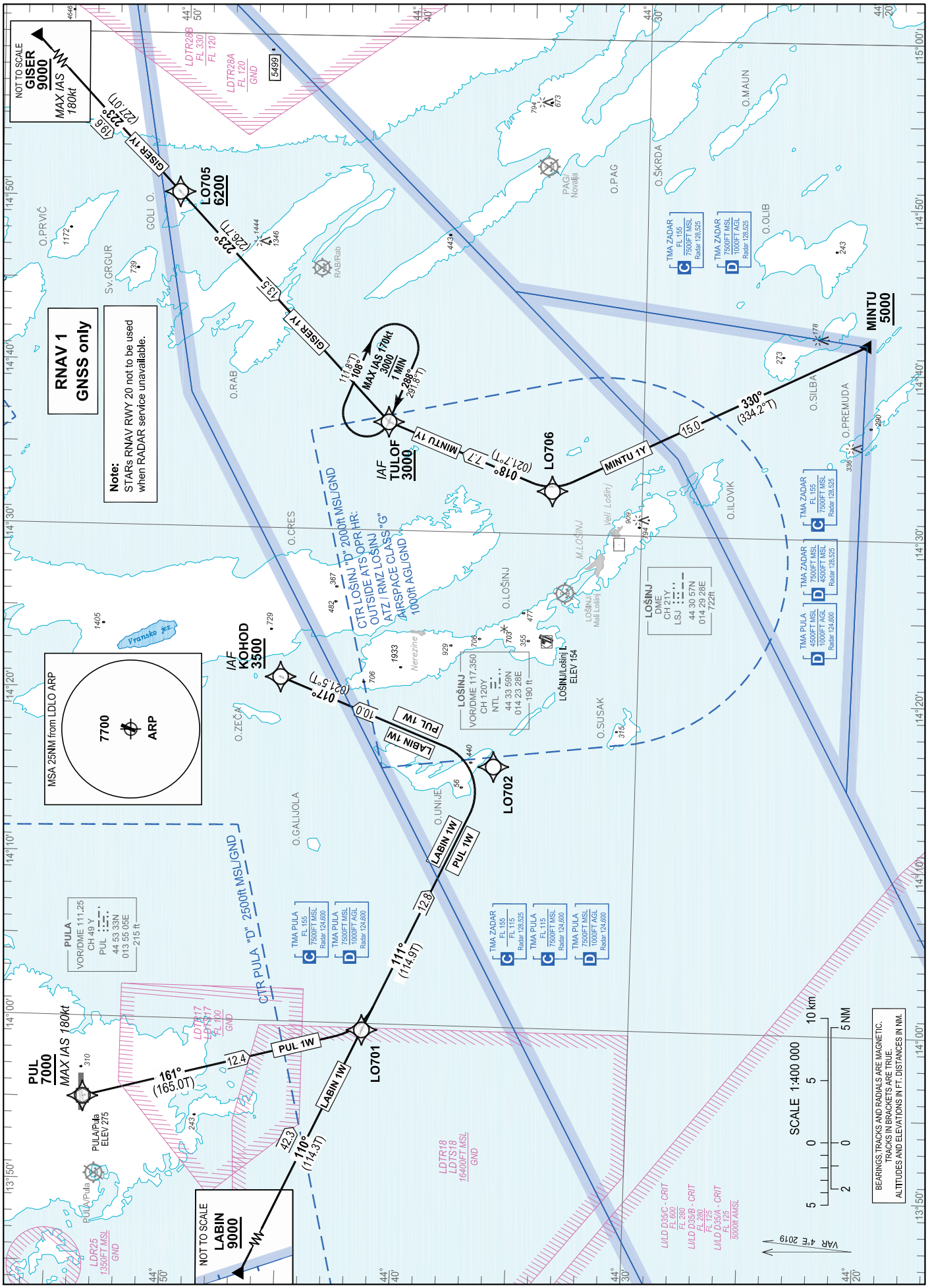
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

LOSINJ TOWER 120.300	PULA RADAR 124.600 127.675

LOŠINJ / Lošinj I.
CROATIA
RNAV RWY 20 CAT A & B



CHANGE: Vertical limit for TMA Pula; LDTR28A and LDTR28B areas established; Editorial.

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LOŠINJ / Lošinj I.
CROATIA
RNAV RWY 20 CAT A & B

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: Vertical limit for TMA Pula; LDTR28A and LDTR28B areas established; Editorial.

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AD 2 AERODROMI

LDOS AD 2

LDOS AD 2.1 NAZIV I OZNAKA AERODROMA

LDOS - ZRAČNA LUKA OSIJEK / Klisa

LDOS AD 2.2 ZEMLJOPISNI I ADMINISTRATIVNI PODACI O AERODROMU

1	ARP koordinate i lokacija	452745.60N 0184836.56E 111° GEO / 1151 M from THR 11 291° GEO / 1348 M from THR 29
2	Smjer i udaljenost od (grada)	20 KM ESE from OSIJEK
3	Nadmorska visina/Odnosna temperatura	291 FT / 30°C (JUL)
4	Geoidna undulacija na AD ELEV PSN	144 FT
5	MAG VAR (datum informacije)/Godišnja promjena	5°E (2019) / 0.13° increasing
6	Operator AD, adresa, telefon, telefax, AFS, E-mail, adresa internetske stranice	Post: Zracna luka OSIJEK P.O. Box 47 31000 Osijek Phone: (+385 31) 514400 SITA: OSIAPXH Email: opc@osijek-airport.hr web site: http://www.osijek-airport.hr/
7	Dozvoljene vrste prometa (IFR/VFR)	IFR/VFR
8	Primjedbe	NIL

LDOS AD 2.3 RADNA VREMENA

1	Operator AD	Upon NOTAM or AIP SUP
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	H24
7	ATS	Prema NOTAM ili AIP SUP
8	Opskrba gorivom	AS AD HR SER
9	Prihvat i otprema	AS AD HR SER
10	Osiguranje	H24
11	Odleđivanje	AS AD HR SER
12	Primjedbe	REF AD 2.22 Svi planirani ARR i DEP na/iz LDOS izvan AD LDOS HR SER mogu se obavljati samo uz PPR AP-a Osijek. ACFT OPR mora poslati REQ Operativnom centru LDOS putem e-maila: opc@osijek-airport.hr (poslan tijekom AD HR SER), najmanje 24 HR BFR SKED TKOF/LDG.

LDOS AD 2.4 SLUŽBA I OPREMA ZA PRIHVAT I OTPREMU

1	Infrastruktura za rukovanje teretom	1 cargo loader 7000 KG 1 fork lift 3000 KG 1 main deck loader 18 000 KG
2	Vrste goriva i ulja	A1, AVGAS 100LL
3	Infrastruktura i kapacitet za opskrbu gorivom	1 Fuel Truck 45 000 L (A1) 1 Fuel Truck 5 000 L (AVGAS 100LL)
4	Infrastruktura za odleđivanje	1 aircraft de-icing vehicle, MAX working height 14 M, fluid type I 1 aircraft de-icing vehicle, MAX working height 10 M, fluid type I
5	Hangarski prostor za zrakoplove u posjeti	AVBL (vidi: www.pannonia-aero-technics.hr)
6	Oprema za popravak zrakoplova u posjeti	Unspecified oxygen facilities, major airframe repairs and minor engine repairs are available (vidi: www.pannonia-aero-technics.hr)
7	Napomene	NIL

LDOS AD 2.5 INFRASTRUKTURA ZA PUTNIKE

1	Hoteli	Hotels in Osijek and Vukovar
2	Restorani	At AD
3	Mogućnosti prijevoza	Bus, taxi, rent-a-car at AD

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4	Medicinska infrastruktura	First aid at AD, hospital in Osijek
5	Banka i pošta	NIL
6	Turistički ured	In Osijek
7	Napomene	NIL

LDOS AD 2.6 USLUGE SPAŠAVANJA I GAŠENJA POŽARA

1	AD vatrogasna kategorija	CAT 7 Vidjeti Primjedbe
2	Oprema za spašavanje	1 teško vatrogasno vozilo Mercedes (Rosenbauer): 9000 L vode, 1000 L pjene 1 teško vatrogasno vozilo MAN (ZIEGLER): 9100 L vode, 1100 L pjene 1 zapovjedno vozilo Mazda BT50, 100 L vode, 5 L pjenila
3	Mogućnost uklanjanja onesposobljenog zrakoplova	Zračna luka Osijek ne raspolaže opremom za uklanjanje onesposobljenog zrakoplova, moguća je suradnja s vanjskim poduzećima. Kontakt: Tel: +385 31 514 451 email: opc@osijek-airport.hr
4	Napomene	CAT 4 u vrijeme otvorenosti aerodroma, moguće do CAT 7 za zrakoplove prema redovnom redu letenja i prema najavi 24 HR ranije u vremenu otvorenosti aerodroma.

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

1	Vrste opreme za čišćenje	2 snjegobacača 2 snjegočistača 3 snježna pluga 2 posipača uree
2	Prioriteti čišćenja	1. RWY 2. TWY 3. APRON
3	Upotreba materijala za obradu operativnih površina	Urea
4	Posebno pripremljene zimske uzletno-sletne staze	NIL
5	Primjedbe	Uređaj za mjerenje trenja površine (guma pod visokim tlakom): MOVENTOR SKIDDOMETER BV11.

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

1	Oznaka, površina stajanke i nosivost	**POVRŠINA**		**NOSIVOST**	
		ASPH		PCN 95/F/B/W/T	
2	Oznaka, širina, vrsta površine i nosivost staze za vožnju	**TWY**	**ŠIRINA (M)**	**POVRŠINA**	**NOSIVOST**
		A	23	ASPH	PCN 91/F/BW//T
		B	23	ASPH	PCN 91/F/B/W/T
		APRON TWY	23	ASPH	PCN 95/F/B/W/T
3	Položaj ACL-a i nadmorska visina	Položaj: Na stajanci Nadmorska visina: 291 FT			
4	Lokacija VOR kontrolnih točaka	NIL			
5	Pozicija INS kontrolnih točaka	RAMP / STAND	**INS** KOORDINATE		
		PSN 1	452755.31N 0184831.13E		
		PSN 2	452755.99N 0184828.57E		
		PSN 3	452756.66N 0184826.00E		
		PSN 4	452757.34N 0184823.44E		
		PSN 5	452757.31N 0184820.33E		
		PSN 6	452757.78N 0184820.58E		
		PSN 7	452758.26N 0184820.83E		
		PSN 8	452758.57N 0184819.62E		
		PSN 9	452758.07N 0184819.35E		
		PSN 10	452757.48N 0184818.69E		
		PSN A	452755.81N 0184829.72E		
		PSN B1	452757.53N 0184820.50E		
		PSN B2	452757.37N 0184820.83E		
6	Napomene	TWY A: Asfaltirana ramena širine 7.5 M TWY B: Asfaltirana ramena širine 7.5 M Stajanka: Asfaltirana ramena širine 7.5 M			

LDOS 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	Linije za vođenje na stajanci. Oznake za parkiranje nosnog kotača zrakoplova. *Follow me* vozilo, signalist.
2	Oznake RWY-a, TWY-a i LGT	RWY-11/29: oznake, THR, središnja linija, rubovi, TDZ, ciljna točka, okretište na stazi. TWY A: središnja linija, pozicije za čekanje. TWY B: središnja linija, pozicije za čekanje. APRON TWY: središnja linija.
3	Zaustavne prečke	NIL
4	Napomene	NIL

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LDOS AD 2.18 KOMUNIKACIJSKE SLUŽBE ATS-A

Oznaka službe	Pozivni znak	Frekvencija	Sati rada	Primjedbe
1	2	3	4	5
APP	OSIJEK PRILAZNA KONTROLA / OSIJEK APPROACH	128.350 MHZ	Upon NOTAM or AIP SUP	PRIMARY FREQ
		125.850 MHZ	Upon NOTAM or AIP SUP	ALTN FREQ
		121.500 MHZ	Upon NOTAM or AIP SUP	EMERG FREQ
TWR	OSIJEK TOWER / OSIJEK TORANJ	128.350 MHZ	Upon NOTAM or AIP SUP	PRIMARY FREQ
		125.850 MHZ	Upon NOTAM or AIP SUP	ALTN FREQ

LDOS 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)	VBA	117.4 MHZ CH121X	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)
DME	KLS	CH29Y	H24	452758.26N 0184732.16E	314 FT	Range 150 NM
DME 11	ISJ	CH48Y	H24	452751.96N 0184759.67E	325 FT	Coverage 80 NM Collocated with GP 11
NDB	OSJ	422 KHZ	H24	452719.51N 0185015.39E		Range 30 NM
L	CE	372 KHZ	H24	453142.33N 0183336.18E		Range 25 NM
LOC 11	ISJ	111.150 MHZ	H24	452726.88N 0184947.52E		ILS CAT I
LOC 29	IOS	111.5 MHZ	H24	452802.05N 0184734.19E		ILS CAT I
GP 11		331.550 MHZ	H24	452751.88N 0184759.63E		3°, RDH 15.4 M
GP 29		332.9 MHZ	H24	452730.64N 0184920.29E		3°, RDH 50 FT
MM29	Dots-Dashes	75 MHZ	H24	452719.64N 0185014.90E		

LDOS AD 2.20 LOKALNI AERODROMSKI PROPISI

Prije ulaska u RMZ zrakoplov u dolasku mora na vrijeme obaviti inicijalni poziv na RMZ FREQ sukladno SERA.6005 (a) (2).

Pokretanje motora nije dozvoljeno bez odobrenja aerodromske kontrole leta, to uključuje i VFR letove.
Nema operacija polijetanja i slijetanja zrakoplova kada je horizontalna vidljivost manja od 800 M.

Ograničenja za vožnju i parkiranje zrakoplova:

1. Prilikom vožnje i parkiranja obavezno je strogo pridržavanje uputa TWR-a i uputa parkera.
2. Na stajanci se mora koristiti minimalna snaga motora i smanjena brzina vožnje.
3. Obavezno je navođenje vozilom Follow me za sve zrakoplove u dolasku koji ulaze na stajanku sa TWY-a A ili TWY-a B za sve parkirne pozicije.

LDOS AD 2.21 POSTUPCI ZA SMANJENJE BUKE

NIL

LDOS AD 2.22 POSTUPCI TIJEKOM LETA

Svi postupci instrumentalnog prilaza i svi standardni instrumentalni odlasci (RWY 11 i RWY 29) su izvan radnog vremena ATS-a obustavljeni.

SID RWY 11

CALCULATION of SIDs is based on all-engines operative minimum net climb gradient of 3.3 % (201 FT/NM).
Where a greater climb gradient for specific SID is necessary this is indicated in the description of the route.
CAUTION: Departure turn is limited to 240 KT IAS MAX, due to state boundary.

SID RWY 11				
Designator	**Route**	**After take off**		**Remarks**
		Climb initially	**Contact**	
BAREB3E	BAREB THREE ECHO DEPARTURE Climb straight ahead. At 700 FT turn RIGHT, intercept QDM 303° CE to CE L. Cross CE L, intercept QDR 330° CE, climbing to BAREB.			Cross BAREB at or above 6000 FT.
TUVAR6C	TUVAR SIX CHARLIE DEPARTURE Climb straight ahead. At 700 FT turn RIGHT, climbing on track 225°, intercept QDR 182° OSJ. At QDR 143° CE or 12.7 DME KLS, turn LEFT, to intercept R- 110 VBA, climbing to TUVAR.			Cross TUVAR at or above 6000 FT.
ADULA4C	ADULA FOUR CHARLIE DEPARTURE Climb straight ahead. At 700 FT turn RIGHT, climbing on track 252°, intercept QDR 212° OSJ, climbing to ADULA.			Cross ADULA at or above 5000 FT. (For flights via NASSY cross ADULA at or above 6000 FT).

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SID RWY 11				
Designator	Route	After take off		Remarks
		Climb initially	Contact	
PEROT3C	PEROT THREE CHARLIE DEPARTURE Climb straight ahead. At 700 FT turn RIGHT, intercept QDM 303° CE to CE L. At 3000 FT turn RIGHT to OSJ NDB. Cross OSJ NDB, intercept QDR 109° OSJ, climbing to PEROT.			Cross PEROT at or above 5000 FT.

SID RWY 29

CALCULATION of SIDs is based on all-engines operative minimum net climb gradient of 3.3 % (201 FT/NM).
Where a greater climb gradient for specific SID is necessary this is indicated in the description of the route.

SID RWY 29				
Designator	Route	After take off		Remarks
		Climb initially	Contact	
LAKIK4K	LAKIK FOUR KILO DEPARTURE Climb straight ahead. At CE L proceed on QDR 278° CE, then intercept R-098 VBA climbing to LAKIK.			Cross LAKIK at or above 5000 FT.
BAREB3F	BAREB THREE FOXTROT DEPARTURE Climb straight ahead. At CE L turn RIGHT, intercept QDR 330° CE, climbing to BAREB.			Cross BAREB at or above 6000 FT.
TUVAR4D	TUVAR FOUR DELTA DEPARTURE Climb straight ahead. At 700 FT turn LEFT climbing on track 196°, at QDR 135° CE turn LEFT, intercept QDR 143° CE and proceed to intercept R-110 VBA, climbing to TUVAR.			Cross TUVAR at or above 6000 FT.
ADULA3D	ADULA THREE DELTA DEPARTURE Climb straight ahead. At 700 FT turn LEFT climbing on track 252°, at QDR 135° CE turn LEFT and intercept QDR 162° CE climbing to ADULA.			Cross ADULA at or above 5000 FT.
PEROT3D	PEROT THREE DELTA DEPARTURE Climb straight ahead. At 700 FT turn LEFT, climbing to OSJ NDB. Cross OSJ NDB, intercept QDR 109° OSJ, climbing to PEROT.			Cross PEROT at or above 5000 FT.

STAR RWY 11

STAR RWY 11				
Designator	**Route**	**Descend**	**Contact**	**Remarks**
LAKIK4G	**LAKIK FOUR GOLF ARRIVAL** From LAKIK proceed on QDM 098° CE to CE L (MNM ALT 3800 FT) and hold.	As cleared by ATC		
ADULA3A	**ADULA THREE ALPHA ARRIVAL** From ADULA proceed on QDM 342° CE to CE L (MNM ALT 3800 FT) and hold.	As cleared by ATC		

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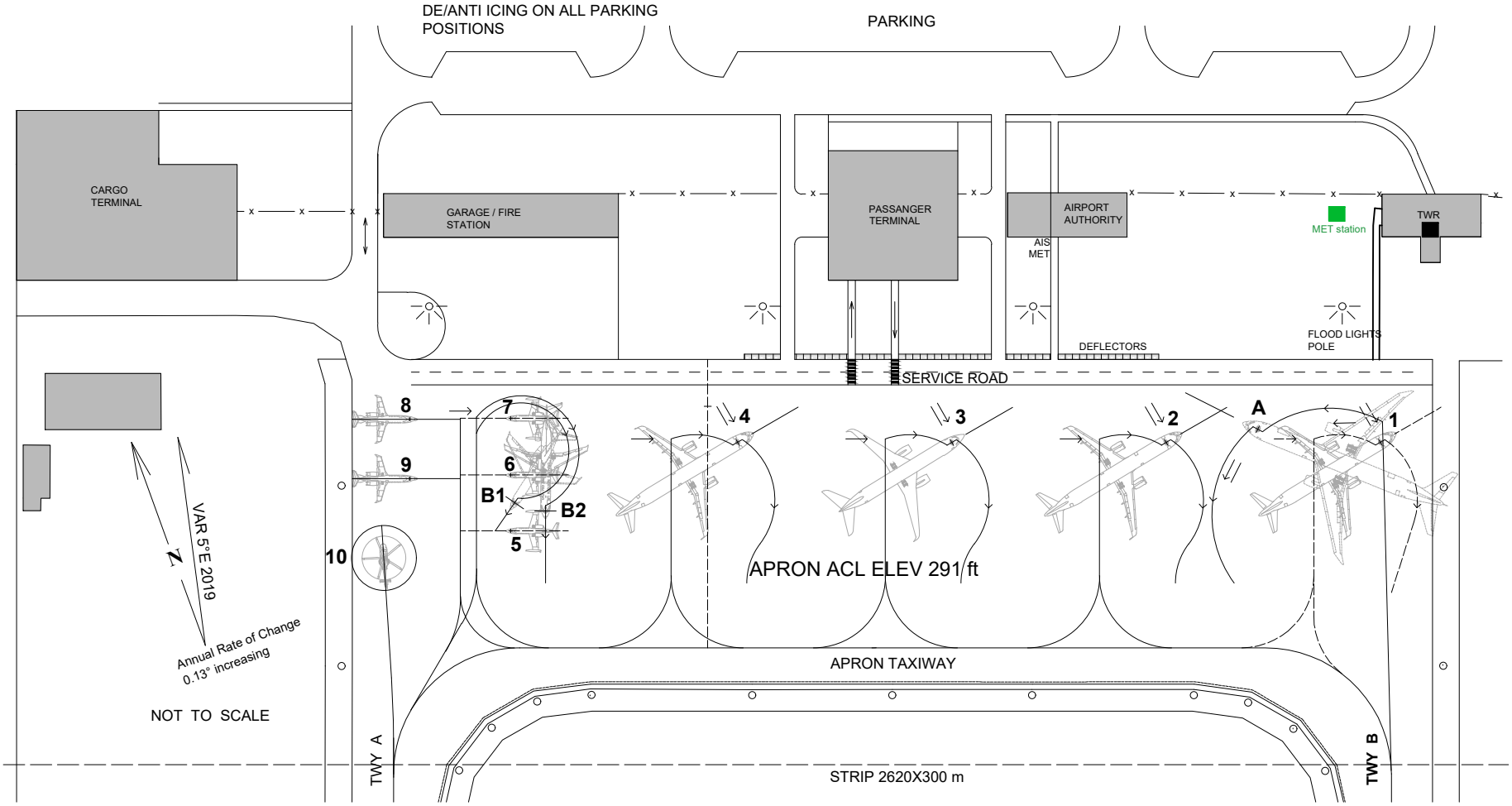
CHANGE: PSN 1, 2, 3, 4 coordinates changed; PSN C withdrawn; New PSN 5,6,7,8,9,10 and A, B1, B2; TAXIING AND PARKING RESTRICTONS added; editorial.

PARKING POSITIONS AND INS REFERENCE POINTS

PSN NR	PSN COORDINATES (HTRS96/ETRS89)	PARKING POSITION FOR:
PSN 1	45°27'55.31"N 018°48'31.13"E	MAX A 321/200 / B737 MAX9
PSN 2	45°27'55.99"N 018°48'28.57"E	MAX A 321/200 / B737 MAX9
PSN 3	45°27'56.66"N 018°48'26.00"E	MAX A 321/200 / B737 MAX9
PSN 4	45°27'57.34"N 018°48'23.44"E	MAX A 321/200 / B737 MAX9
PSN 5	45°27'57.31"N 018°48'20.33"E	MAX E50P
PSN 6	45°27'57.78"N 018°48'20.58"E	MAX E50P
PSN 7	45°27'58.26"N 018°48'20.83"E	MAX CESNA 421
PSN 8	45°27'58.57"N 018°48'19.62"E	MAX LEARJET 60
PSN 9	45°27'58.07"N 018°48'19.35"E	MAX LEARJET 60
PSN 10	45°27'57.48"N 018°48'18.69"E	AW 169
PSN A	45°27'55.81"N 018°48'29.72"E	MAX B 767-400ER
PSN B1	45°27'57.53"N 018°48'20.50"E	MAX G 450
PSN B2	45°27'57.37"N 018°48'20.83"E	MAX CRJ-700

TAXIING AND PARKING RESTRICTIONS:

1. For taxiing and parking restrictions adhere strictly to TWR directions and marshaller guidance.
2. A slow taxi speed and minimum power on the apron is required.
3. Follow-me guidelines are mandatory for all arriving ACFT entering the apron taxilane from TWY A or TWY B for all parking stands.



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ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

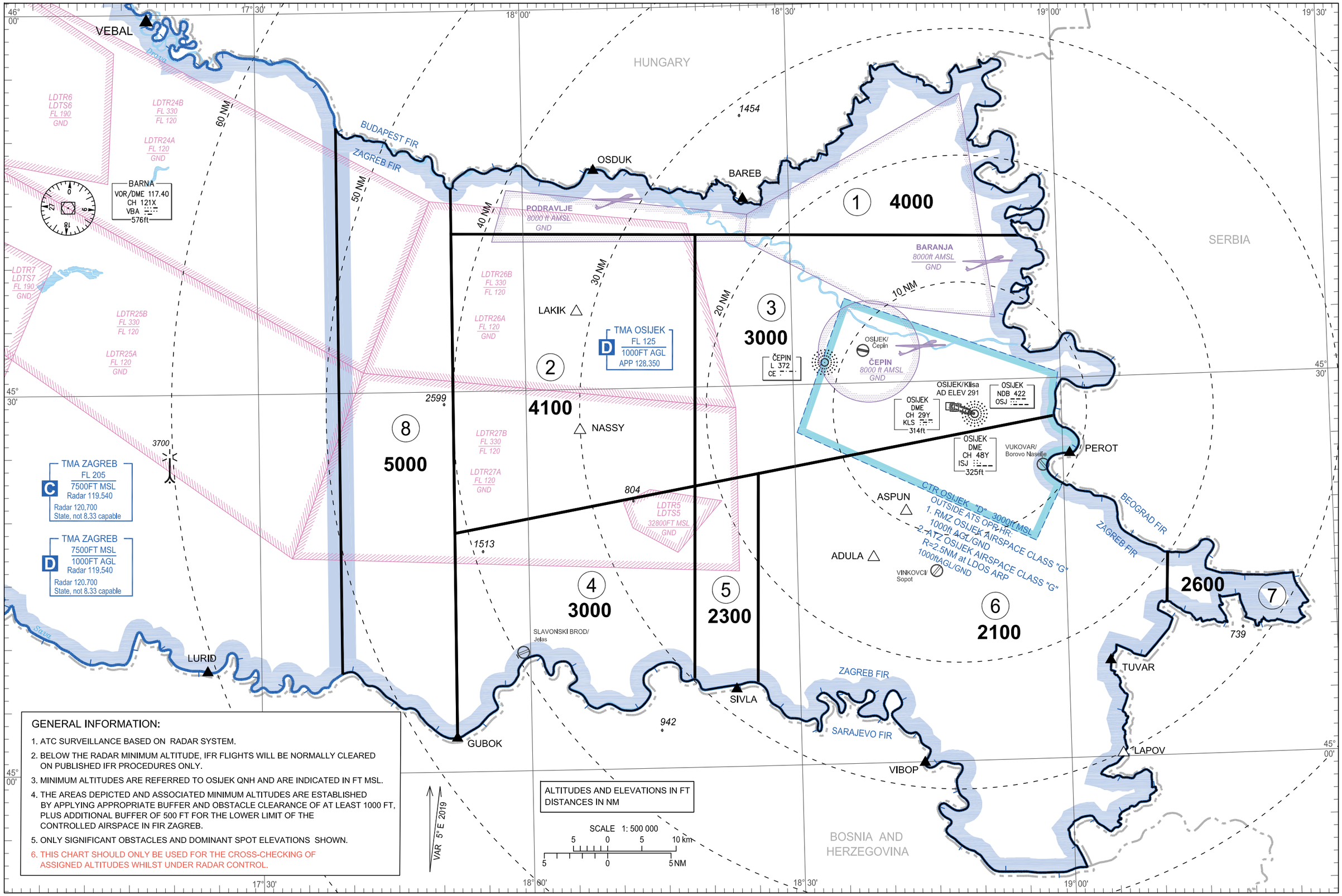
TRANSITION ALTITUDE
10 000

AD ELEV 291 ft

ZAGREB ACC	135.800 MHz
ZAGREB ACC	132.125 MHz

OSIJEK APPROACH	128.350 MHz
OSIJEK APPROACH ALTN	125.850 MHz

OSIJEK / Klisa
CROATIA



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 OSIJEK 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.

CHANGE: New sector 8 established; Sector 1 coordinate correction; TMA Osijek lateral and vertical limit; Osijek Approach frequency; TMA Zagreb lateral and vertical limit and classification; Zagreb Radar frequency; Some LDTR and LDTS areas withdrawn and established; Editorial.

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OSIJEK / Klisa
CROATIA

LIST OF COORDINATES FOR
MINIMUM VECTORING ALTITUDE SECTORS

	WGS-84 latitude	WGS-84 longitude
SECTOR 1	454601N	0175154E
	along FIR BDRY Zagreb - Budapest	
	along FIR BDRY Zagreb - Beograd	
	454118N	0185553E
	454226N	0175153E
	454601N	0175154E

	WGS-84 latitude	WGS-84 longitude
SECTOR 2	454226N	0175153E
	454201N	0181922E
	452212N	0181844E
	451850N	0175146E
	454226N	0175153E

	WGS-84 latitude	WGS-84 longitude
SECTOR 3	454201N	0181922E
	454118N	0185553E
	along FIR BDRY Zagreb - Beograd	
	452702N	0185910E
	452212N	0181844E
	454201N	0181922E

	WGS-84 latitude	WGS-84 longitude
SECTOR 4	451850N	0175146E
	452212N	0181844E
	450657N	0181814E
	along FIR BDRY Zagreb - Sarajevo	
	450241N	0175142E
	451850N	0175146E

	WGS-84 latitude	WGS-84 longitude
SECTOR 5	452212N	0181844E
	452304N	0182551E
	450632N	0182517E
	along FIR BDRY Zagreb - Sarajevo	
	450657N	0181814E
	452212N	0181844E

	WGS-84 latitude	WGS-84 longitude
SECTOR 6	452304N	0182551E
	452702N	0185910E
	along FIR BDRY Zagreb - Beograd	
	451600N	0191122E
	451207N	0191107E
	along FIR BDRY Zagreb - Beograd	
	along FIR BDRY Zagreb - Sarajevo	
	450632N	0182517E
	452304N	0182551E

	WGS-84 latitude	WGS-84 longitude
SECTOR 7	451600N	0191122E
	along FIR BDRY Zagreb - Beograd	
	451207N	0191107E
	451600N	0191122E

	WGS-84 latitude	WGS-84 longitude
SECTOR 8	455055N	0173903E
	along FIR BDRY Zagreb - Budapest	
	454601N	0175154E
	450241N	0175142E
	along FIR BDRY Zagreb - Sarajevo	
	450751N	0173900E
	455055N	0173903E

CHANGE: New sector 8 established; Sector 1 coordinate correction; TMA Osijek lateral and vertical limit; Osijek Approach frequency; TMA Zagreb lateral and vertical limit and classification; Zagreb Radar frequency; Some LDTR and LDTS areas withdrawn and established; Editorial.

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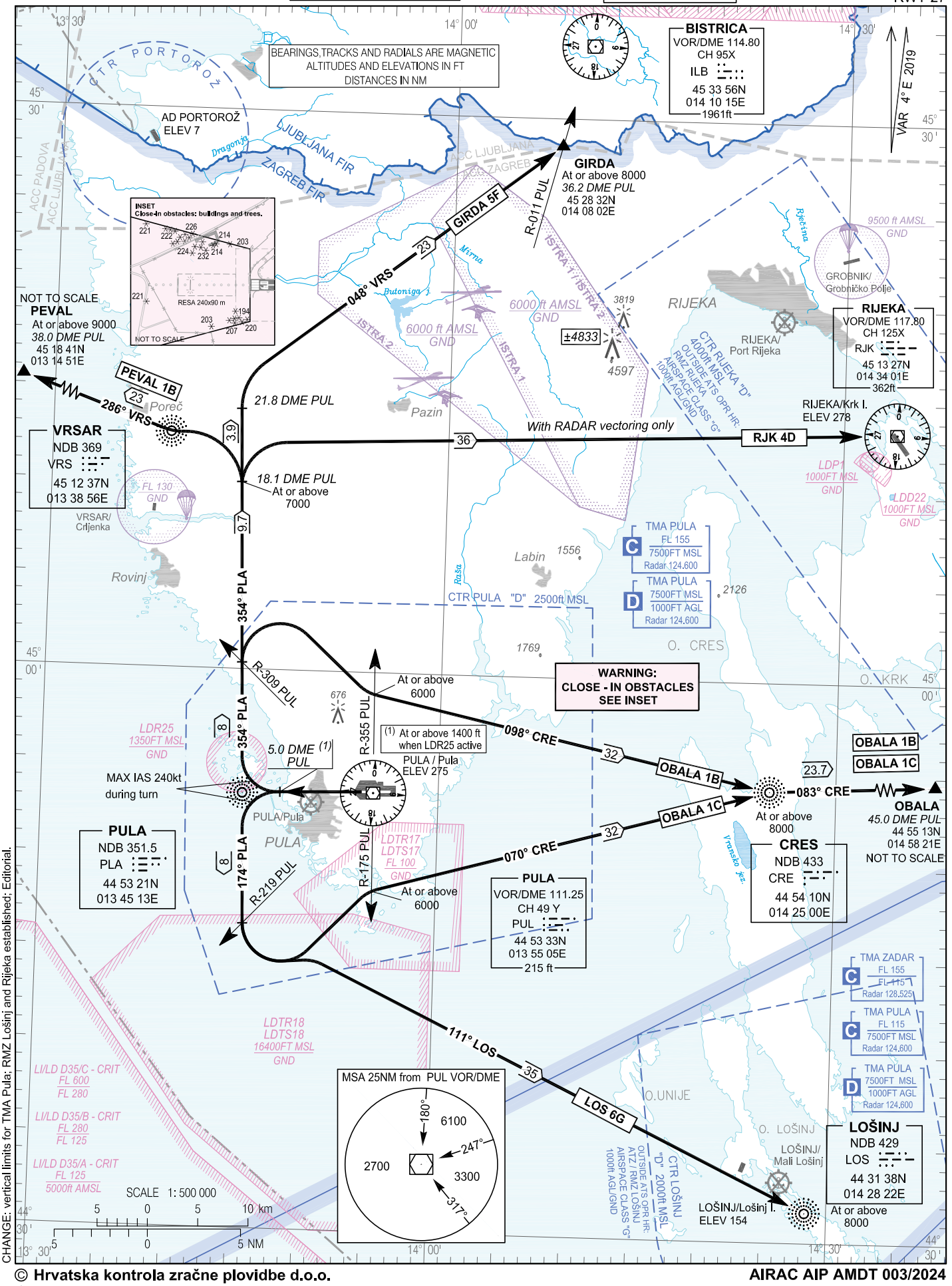
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA TOWER	132.000
PULA RADAR	127.675
	124.600

PULA / Pula
CROATIA
RWY 27



CHANGE: vertical limits for TMA Pula; RMZ Lošinj and Rijeka established; Editorial.

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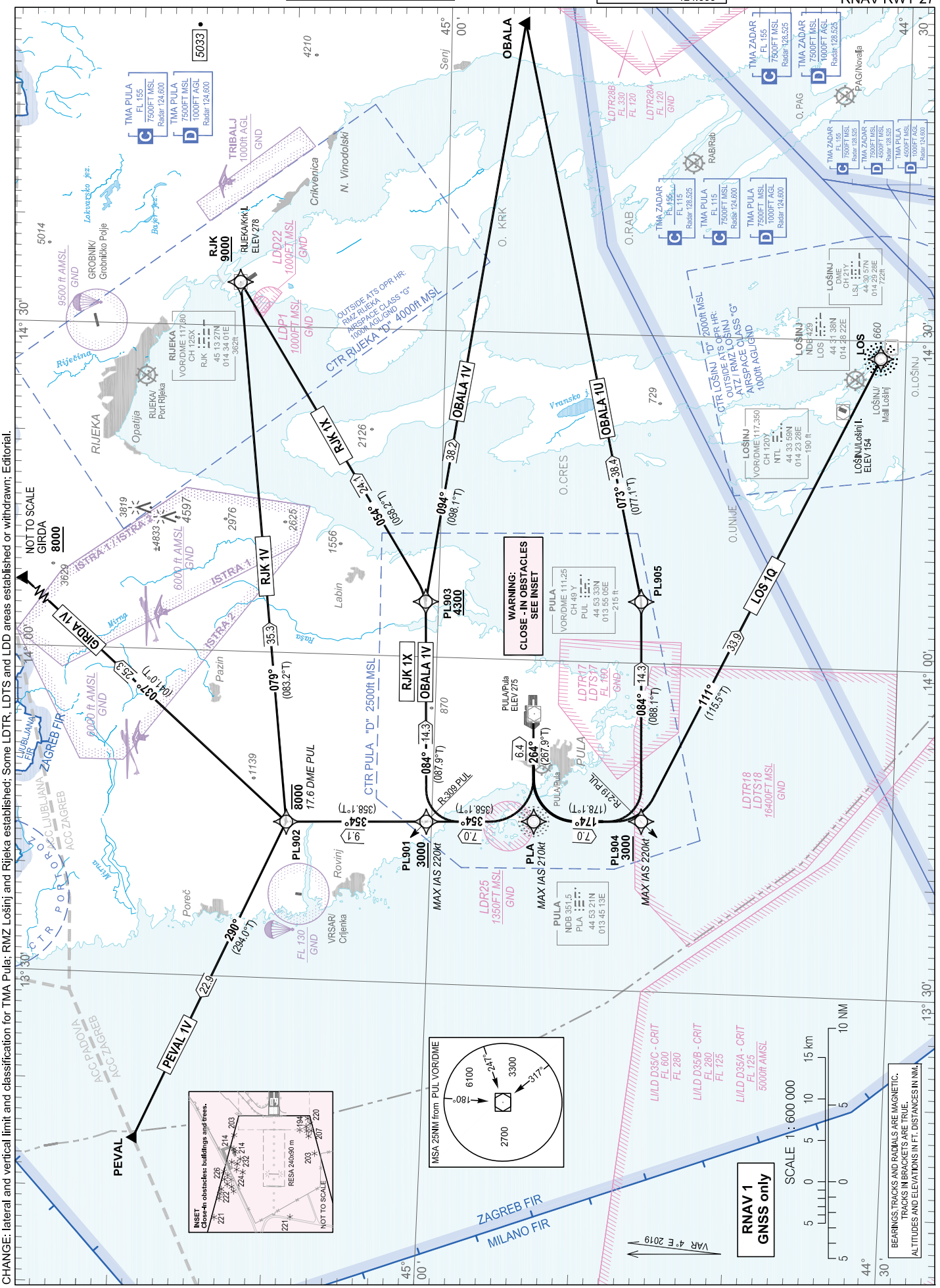
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA TOWER	132.000
PULA RADAR	127.675
	124.600

PULA / Pula
CROATIA
RNAV RWY 27



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PULA/ Pula
CROATIA
RNAV RWY 27

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	-	
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	-		RNAV 1
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	-	
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	-		RNAV 1
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	-	
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	-		RNAV 1
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	-	
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	-		RNAV 1
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	-	
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	-		RNAV 1
040		TF	OBALA	-	094° (098.1° T)	4°E	38.2	-	-	-		

CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS and LDD areas established or withdrawn; Editorial.

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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 3000FT AMSL. After passing 3000FT 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: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS and LDD areas established or withdrawn; Editorial.

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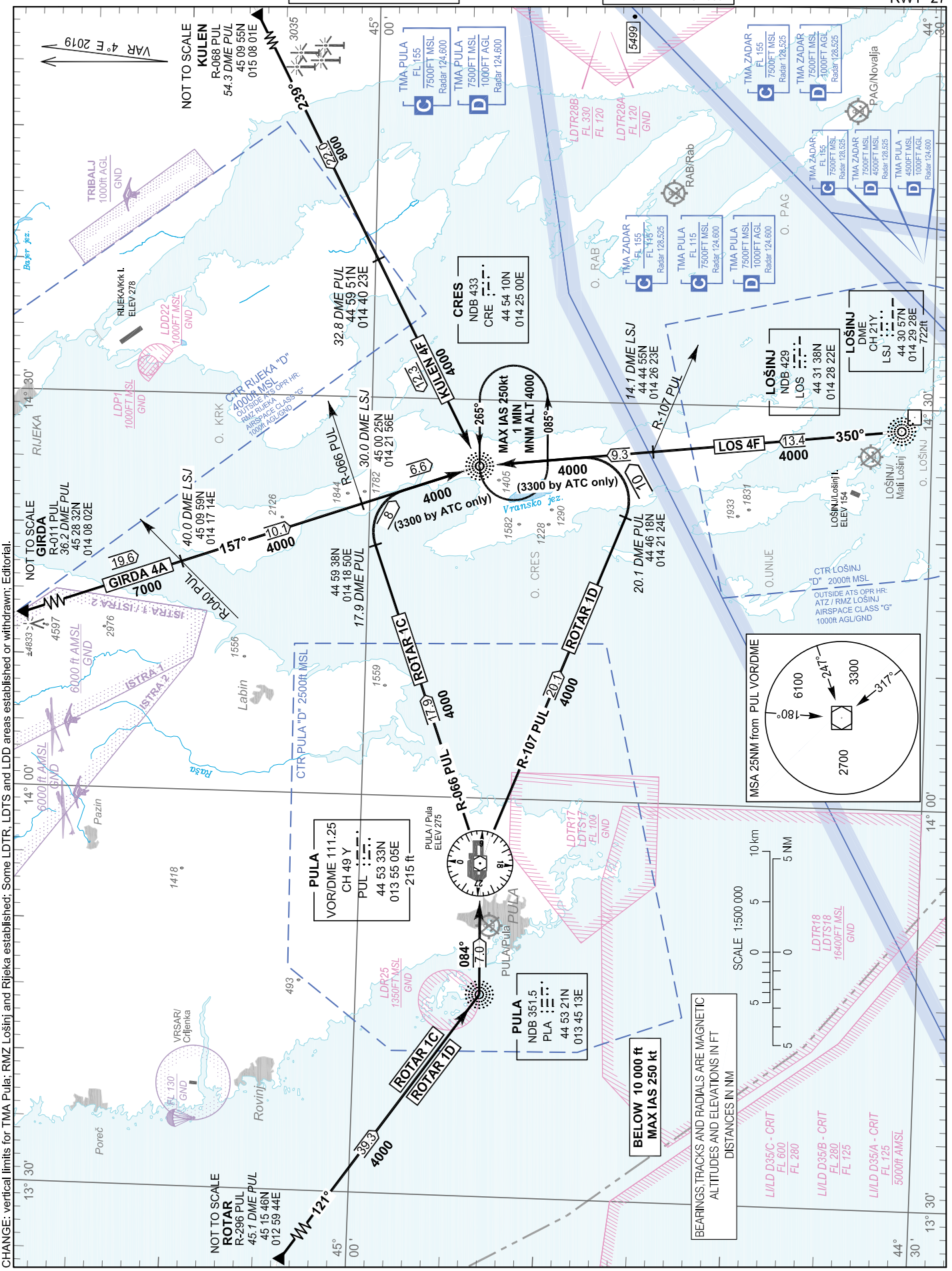
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

PULA / Pula
CROATIA
RWY 27



CHANGE: vertical limits for TMA Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS and LDD areas established or withdrawn; Editorial.

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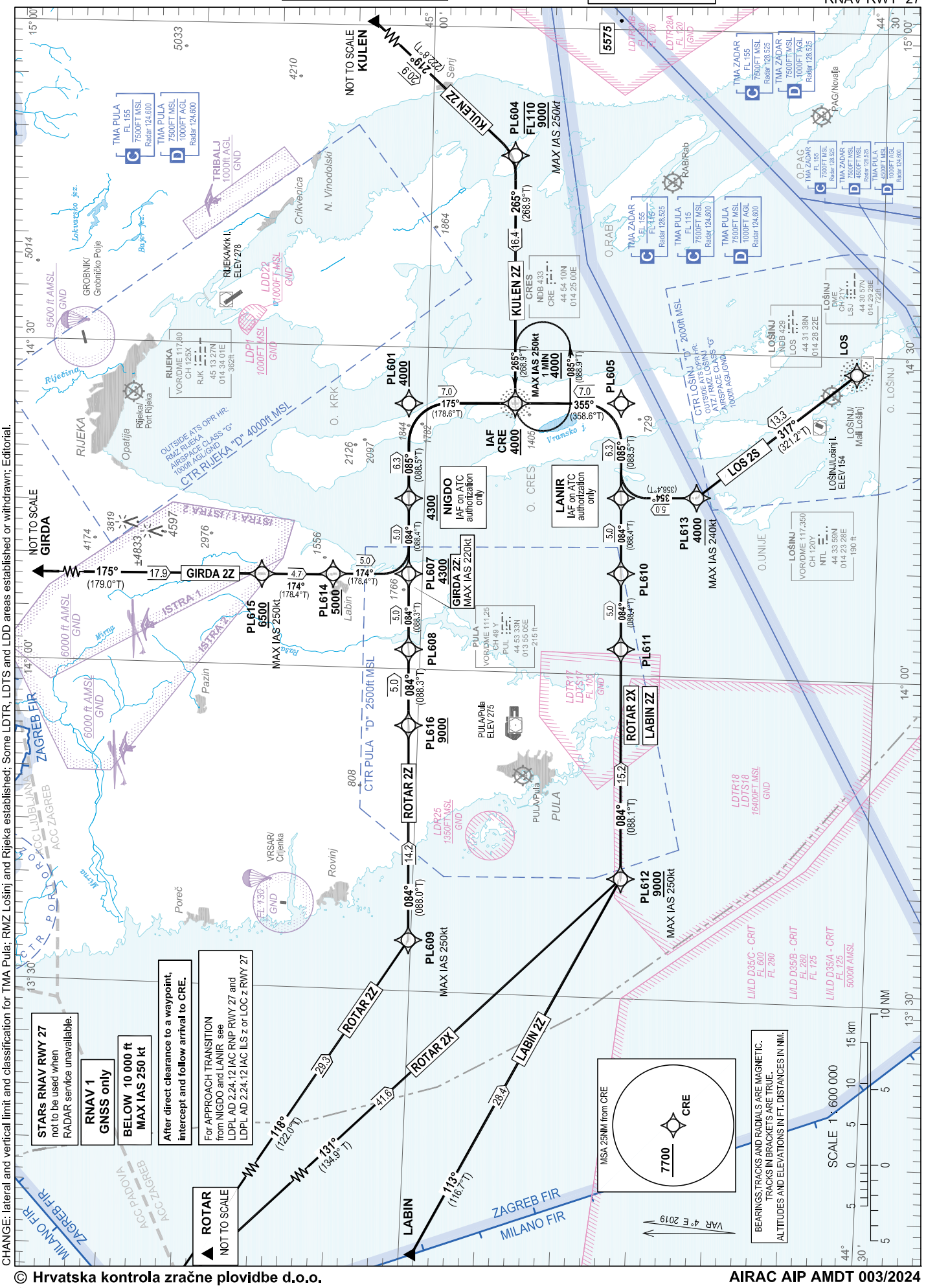
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

PULA ATIS	129.150
PULA RADAR	127.675
	124.600
PULA TOWER	132.000

PULA / Pula
CROATIA
RNAV RWY 27



CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS and LDD areas established or withdrawn; Editorial.

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PULA/ Pula
CROATIA
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	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: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS and LDD areas established or withdrawn; Editorial.

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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: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS and LDD areas established or withdrawn; Editorial.

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PULA/ Pula
CROATIA
RNAV RWY 27

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: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS and LDD areas established or withdrawn; Editorial.

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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
CROATIA

CHANGE: Lateral and vertical limits and classifications for TMAs Pula, Zadar and Zagreb; Some LDTR, LDTS and LDD areas established or withdrawn; PTG DME added; Editorial.

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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.

	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: Lateral and vertical limits and classifications for TMAs Pula, Zadar and Zagreb; Some LDTR, LDTS and LDD areas established or withdrawn; PTG DME added; Editorial.

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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
CROATIA



Reporting Point	Definition
E3	Town Rabac
E6	Village Marčana
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 Cres
W4	Village Barbariga
W5	Town Vodnjan

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

SCALE 1:300 000

km 0 5 10
NM 0 5

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

VAR 4° E 2019

ALTITUDES AND ELEVATIONS IN FT

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

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

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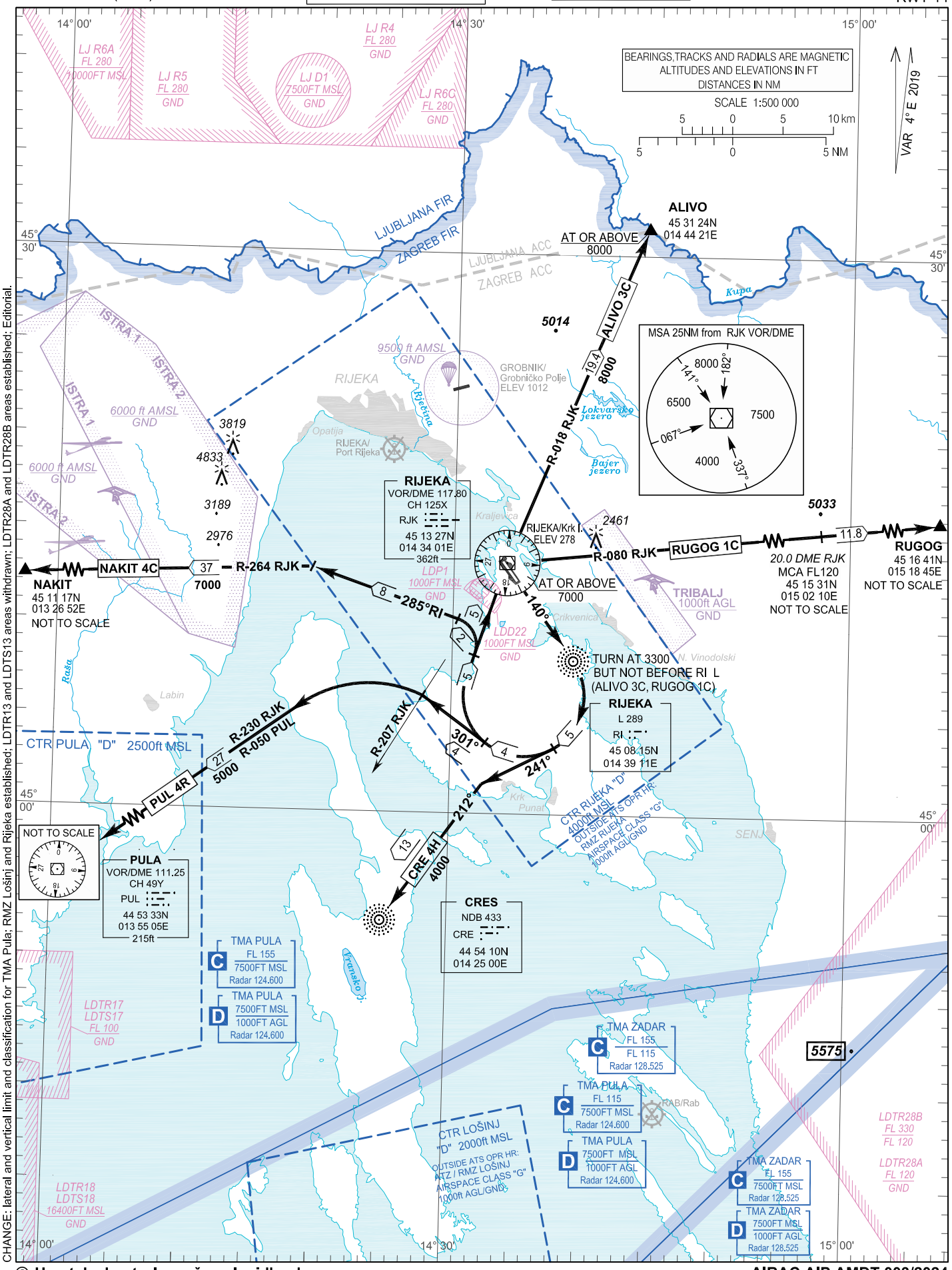
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

RIJEKA TOWER	119.000
PULA RADAR	127.675
	124.600

RIJEKA / Krk I.
CROATIA
RWY 14



CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; LDTR13 and LDTS13 areas withdrawn; LDTR28A and LDTR28B areas established; Editorial.

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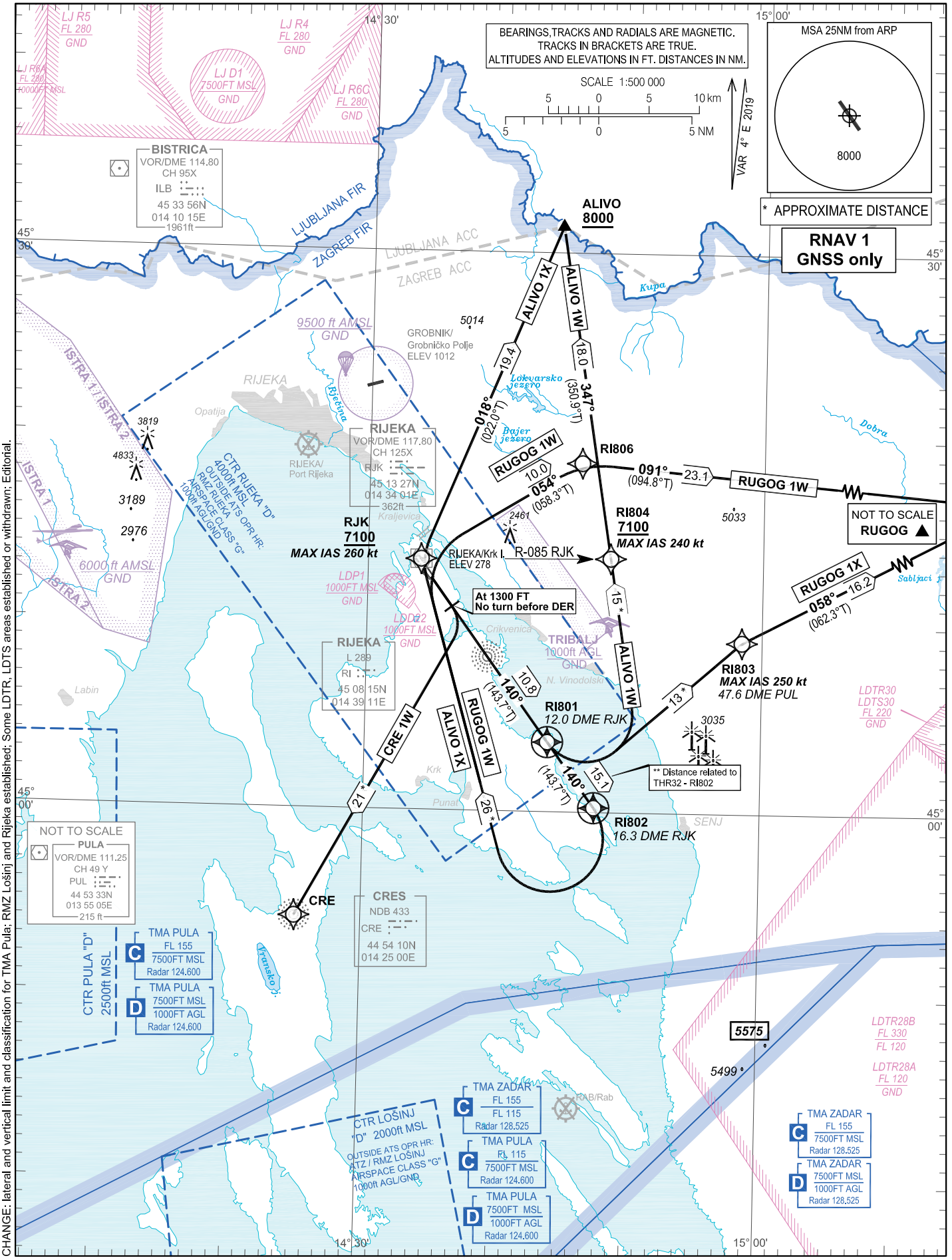
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE 10 000

RIJEKA TOWER	119.000
PULA RADAR	127.675
	124.600

RIJEKA / Krk I.
CROATIA
RNAV RWY 14



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RIJEKA / Krk I.
CROATIA
RNAV RWY 14

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 8000 FT. After passing 4000 FT, contact Pula Radar on 127.675 MHZ.

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 CRE 1W only:
Climb straight ahead. At 1300 FT AMSL turn RIGHT climbing to CRE NDB. On passing 3500 FT AMSL proceed via RNAV SID CRE 1W or according to ATC instruction. No turn before DER.

LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 14

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	CRE 1W	CA	-	-	140° (143.7°T)	4.00°E	-	-	@1300	-	No turn before DER	RNAV 1
020		DF	CRE	-	-	4.00°E	-	R	-	-		

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 ALIVO 1X only:
Climb straight ahead to RI L. After RI L proceed climbing on bearing QDR 140° RI L to 16.3 DME RJK. At 16.3 DME RJK turn RIGHT climbing to RJK VOR DME. Cross RJK VOR DME at or above 7100 FT AMSL. On passing 7100 FT AMSL proceed via RNAV SID ALIVO 1X or according to ATC instruction. MAX IAS 260 kt. MNM PDG 3.4% (207 FT/NM) to 3000 FT AMSL.

LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 14

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	ALIVO 1X	CF	RI802	Y	140° (143.7°T)	4°E	15.1	-	-	-	MNM PDG 3.4% (207 FT/NM) to 3000 FT AMSL	RNAV 1
020		DF	RJK	-	-	4°E	-	R	+7100	-260		
030		TF	ALIVO	-	018° (022.0°T)	4°E	19.4	-	+8000	-		

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 RUGOG 1W only:
Climb straight ahead to RI L. After RI L proceed climbing on bearing QDR 140° RI L to 16.3 DME RJK. At 16.3 DME RJK turn RIGHT climbing to RJK VOR DME. Cross RJK VOR DME at or above 7100 FT AMSL. On passing 7100 FT AMSL proceed via RNAV SID RUGOG 1W or according to ATC instruction. MAX IAS 260 kt. MNM PDG 3.6% (219 FT/NM) to 6000 FT AMSL.

LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 14

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	RUGOG 1W	CF	RI802	Y	140° (143.7°T)	4°E	15.1	-	-	-	MNM PDG 3.6% (219 FT/NM) to 6000 FT AMSL	RNAV 1
020		DF	RJK	-	-	4°E	-	R	+7100	-260		
030		TF	RI806	-	054° (058.3°T)	4°E	10.0	-	-	-		
040		TF	RUGOG	-	091° (094.8°T)	4°E	23.1	-	-	-		

CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS areas established or withdrawn; Editorial.

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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 ALIVO 1W only:
Climb straight ahead to RI L. After RI L proceed climbing on bearing QDR 140° RI L to 12.0 DME RJK. At 12.0 DME RJK turn LEFT climbing on track 347°. Cross R-085 RJK at or above 7100 FT AMSL. On passing 7100 FT AMSL proceed via RNAV SID ALIVO 1W or according to ATC instruction. MAX IAS 240 kt. MNM PDG 6.0% (365 FT/NM) to 7100 FT AMSL.

LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 14

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	ALIVO 1W	CF	RI801	Y	140° (143.7°T)	4°E	10.8	-	-	-	MNM PDG 6.0% (365 FT/NM) to 7100 FT AMSL	RNAV 1
020		DF	RI804	-	-	4°E	-	L	+7100	-240		
030		TF	ALIVO	-	347° (350.9°T)	4°E	18.0	-	+8000	-		

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 RUGOG 1X only:
Climb straight ahead to 12.0 DME RJK. At 12.0 DME RJK turn LEFT climbing to intercept and follow bearing QDR 054° CRE NDB climbing to 47.6 DME PUL. On passing 7100 FT AMSL proceed via RNAV SID RUGOG 1X or according to ATC instruction. MAX IAS 250 kt. MNM PDG 6.0% (365 FT/NM) to 7100 FT AMSL.

LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 14

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	RUGOG 1X	CF	RI801	Y	140° (143.7°T)	4°E	10.8	-	-	-	MNM PDG 6.0% (365 FT/NM) to 7100 FT AMSL	RNAV 1
020		DF	RI803	-	-	4°E	-	L	-	-250		
030		TF	RUGOG	-	058° (062.3°T)	4°E	16.2	-	-	-		

Waypoint coordinates		
Waypoint name	WGS-84 Latitude	WGS-84 Longitude
ALIVO	453124N	0144421E
RUGOG	451641N	0151845E
CRE	445410.37N	0142459.57E
RJK	451326.85N	0143401.06E
RI801	450343.9N	0144351.1E
RI802	450014.3N	0144727.2E
RI803	450911.6N	0145828.0E
RI804	451336.8N	0144824.4E
RI806	451842.8N	0144607.1E

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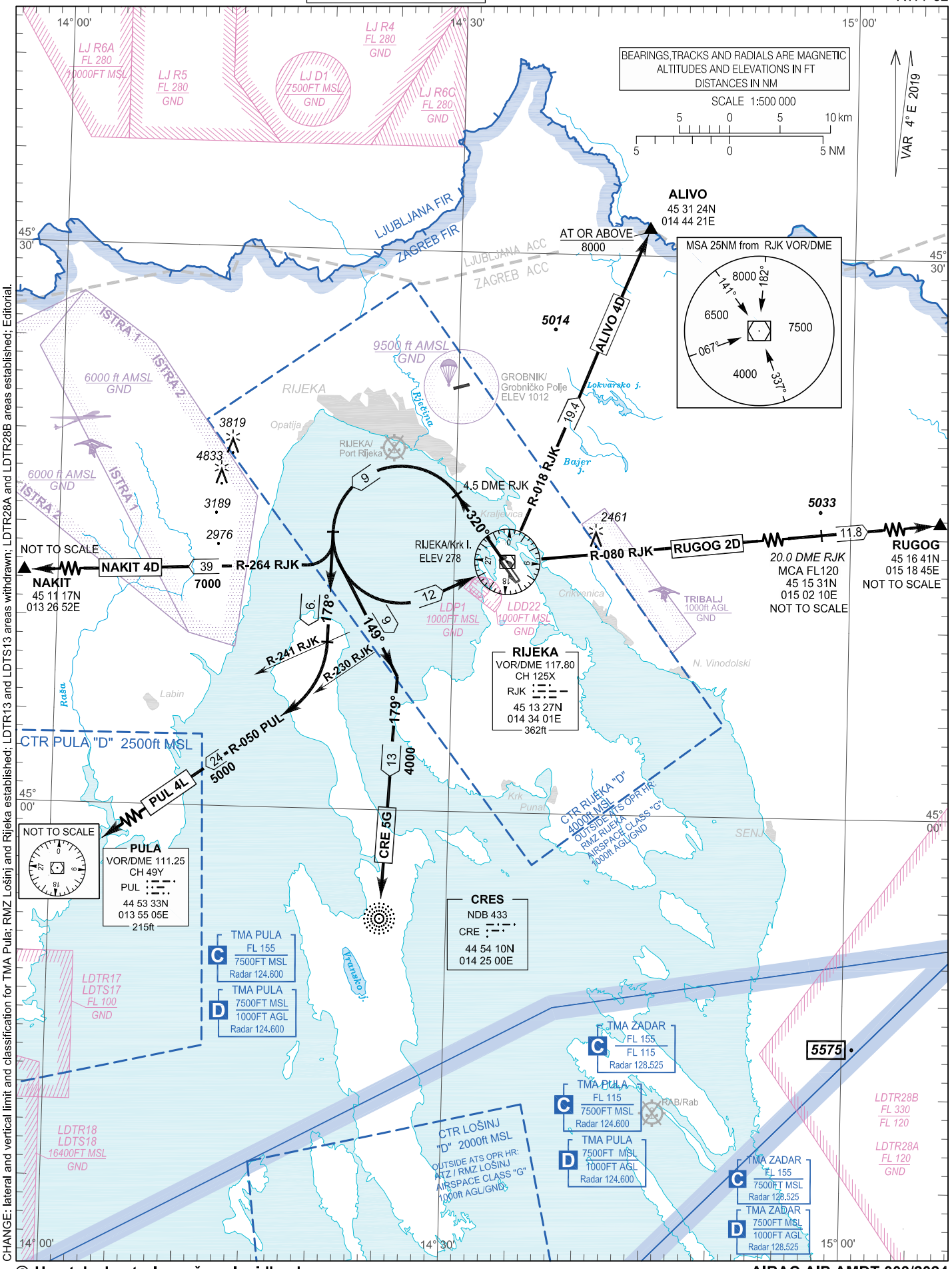
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

RIJEKA TOWER	119.000
PULA RADAR	127.675
	124.600

RIJEKA / Krk I.
CROATIA
RWY 32



CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; LDTR13 and LDTS13 areas withdrawn; LDTR28A and LDTR28B areas established; Editorial.

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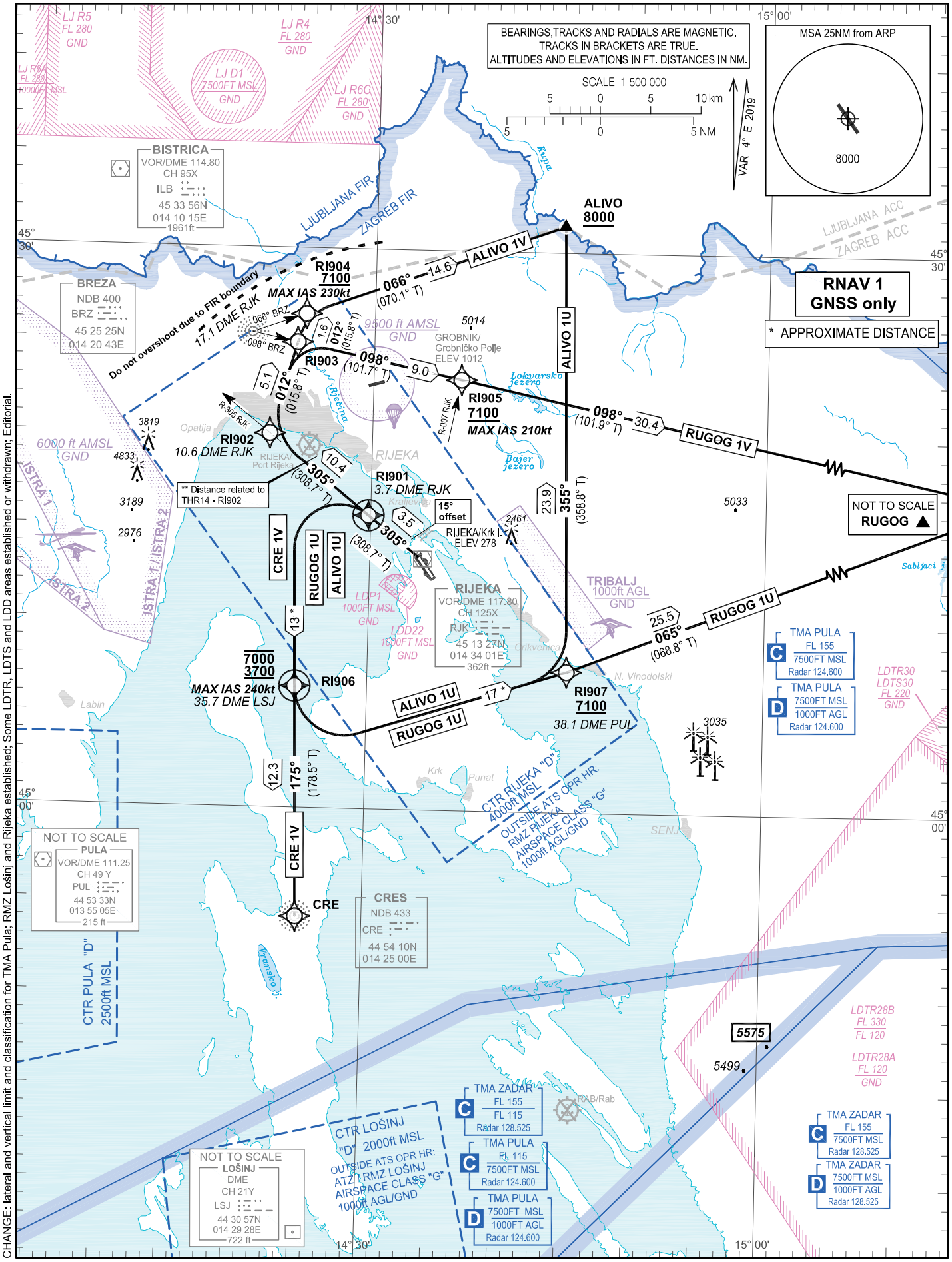
STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE 10 000

RIJEKA TOWER	119.000
PULA RADAR	127.675
	124.600

RIJEKA / Krk I.
CROATIA
RNAV RWY 32



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RIJEKA / Krk I.
CROATIA
RNAV RWY 32

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 8000 FT. After passing 4000 FT, contact Pula Radar on 127.675 MHZ.

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 CRE 1V only:
Climb on track 305°. At 3.7 DME RJK turn LEFT climbing to intercept and follow QDM 175° CRE NDB to 35.7 DME LSJ. Cross 35.7 DME LSJ at or above 3700 FT AMSL, but at or below 7000 FT AMSL. After crossing 35.7 DME LSJ proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction. MAX IAS 240 kt. MNM PDG 4.0% (243 FT/NM) until 35.7 DME LSJ.

LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 32

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	CRE 1V	CF	RI901	Y	305° (308.7°T)	4°E	3.5	-	-	-	(1) MNM PDG 4.0% (243 FT/NM) until RI906 (2) Initial DEP track 15° offset of the RWY C/L.	RNAV 1
020		DF	RI906	Y	-	4°E	-	L	-7000 +3700	-240		
030		TF	CRE	-	175° (178.5°T)	4°E	12.3	-	-	-		

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 ALIVO 1U and RUGOG 1U only:
Climb on track 305°. At 3.7 DME RJK turn LEFT climbing to intercept and follow QDM 175° CRE NDB to 35.7 DME LSJ. Cross 35.7 DME at or above 3700 FT AMSL, but at or below 7000 FT AMSL. After crossing 35.7 DME LSJ proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction. MAX IAS 240 kt. MNM PDG 4.2% (255 FT/NM) to 7100 FT AMSL.

LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 32

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	ALIVO 1U	CF	RI901	Y	305° (308.7°T)	4°E	3.5	-	-	-	(1) MNM PDG 4.2% (255 FT/NM) to 7100 FT AMSL (2) Initial DEP track 15° offset of the RWY C/L.	RNAV 1
020		DF	RI906	Y	-	4°E	-	L	-7000 +3700	-240		
030		DF	RI907	-	-	4°E	-	L	+7100			
040		TF	ALIVO	-	355° (358.8° T)	4°E	23.9	L	+8000	-		
010	RUGOG 1U	CF	RI901	Y	305° (308.7°T)	4°E	3.5	-	-	-	(1) MNM PDG 4.2% (255 FT/NM) to 7100 FT AMSL (2) Initial DEP track 15° offset of the RWY C/L.	RNAV 1
020		DF	RI906	Y	-	4°E	-	L	-7000 +3700	-240		
030		DF	RI907	-	-	4°E	-	L	+7100			
040		TF	RUGOG	-	065° (068.8° T)	4°E	25.5	-	-	-		

CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS and LDD areas established or withdrawn; Editorial.

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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 ALIVO 1V only:
Climb on R-305 RJK. At 10.6 DME RJK turn RIGHT on track 012° climbing to intercept and follow QDR 066° BRZ NDB to ALIVO. On passing 7100 FT AMSL proceed via RNAV SID ALIVO 1V or according to ATC instruction. MAX IAS 230 kt. MNM PDG 6.8% (413 FT/NM) to 7100 FT AMSL. Due to FIR boundary, do not overshoot 17.1 DME RJK during the turns.

LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 32

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	ALIVO 1V	CF	RI902	-	305° (308.7°T)	4°E	10.4	-	-	-	(1) MNM PDG 6.8% (413 FT/NM) to 7100FT AMSL. (2) Initial DEP track 15° offset of the RWY C/L.	RNAV 1
020		TF	RI904	-	012° (015.8°T)	4°E	6.7	-	+7100	-230		
030		TF	ALIVO	-	066° (070.1°T)	4°E	14.6	-	+8000	-		

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 RUGOG 1V only:
Climb on R-305 RJK. At 10.6 DME RJK turn RIGHT on track 012° climbing to intercept and follow QDR 098° BRZ NDB to RUGOG.
Cross R-007 RJK at or above 7100 FT AMSL. On passing 7100 FT AMSL proceed via RNAV SID RUGOG 1V or according to ATC instruction. MAX IAS 210 kt. MNM PDG 6.6% (401 FT/NM) to 7100 FT AMSL. Due to FIR boundary, do not overshoot 17.1 DME RJK during the turns.

LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 32

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	RUGOG 1V	CF	RI902	-	305° (308.7°T)	4°E	10.4	-	-	-	(1) MNM PDG 6.6% (401 FT/NM) to 7100 FT AMSL (2) Initial DEP track 15° offset of the RWY C/L.	RNAV 1
020		TF	RI903	-	012° (015.8°T)	4°E	5.1	-	-	-		
030		TF	RI905	-	098° (101.7°T)	4°E	9.0	-	+7100	-210		
040		TF	RUGOG	-	098° (101.9°T)	4°E	30.4	-	-	-		

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
ALIVO	453124N	0144421E
RUGOG	451641N	0151845E
CRE	445410.37N	0142459.57E
RI901	451543.1N	0142949.8E
RI902	452001.0N	0142211.8E
RI903	452455.0N	0142409.9E
RI904	452627.3N	0142447.0E
RI905	452304.4N	0143640.2E
RI906	450630.5N	0142432.7E
RI907	450732.1N	0144504.8E

CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS and LDD areas established or withdrawn; Editorial.

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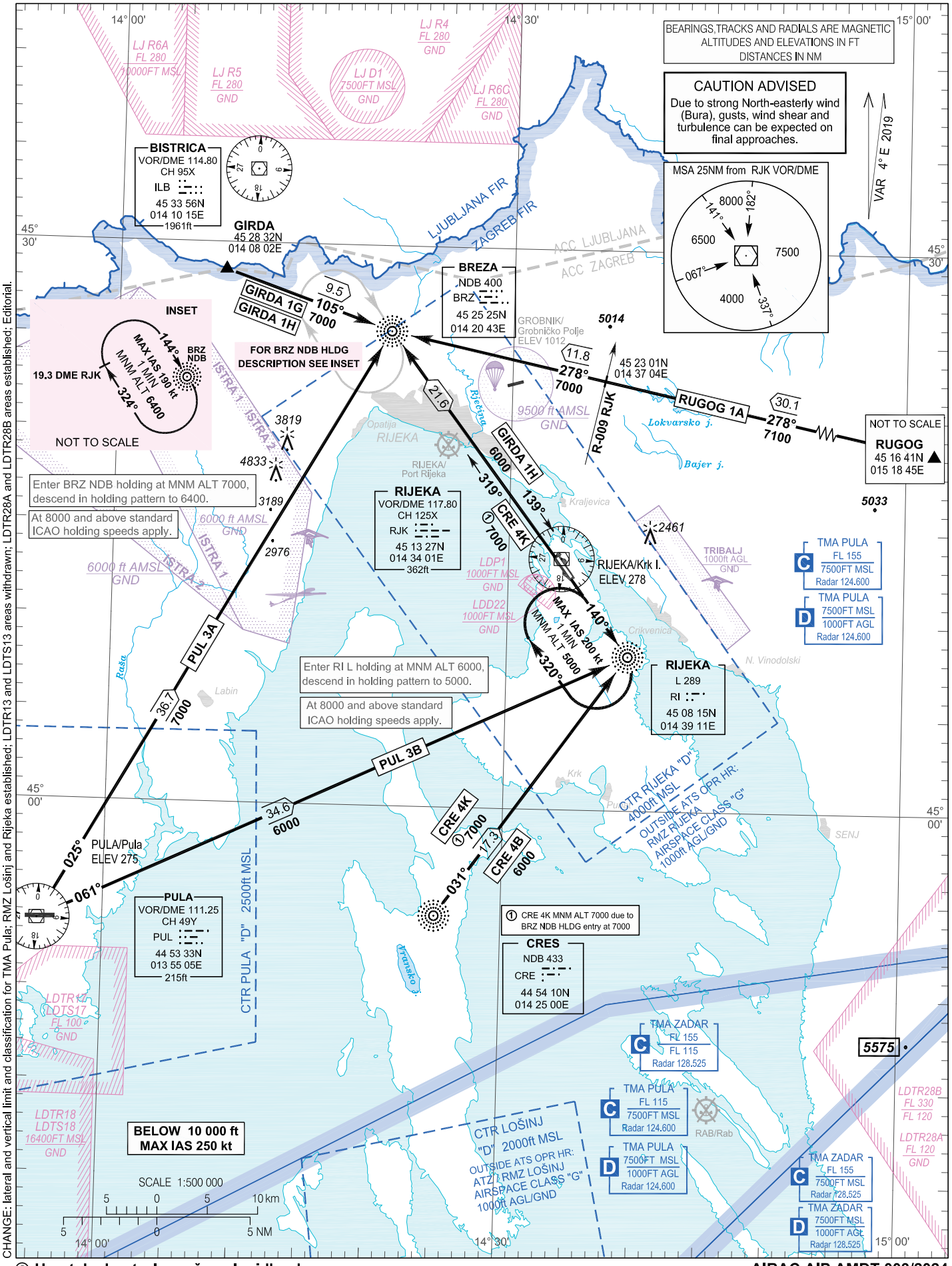
STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

PULA RADAR	127.675
	124.600
RIJEKA TOWER	119.000

RIJEKA / Krk I.
CROATIA
RWY 14 / 32



CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; LDTR13 and LDTS13 areas withdrawn; LDTR28A and LDTR28B areas established; Editorial.

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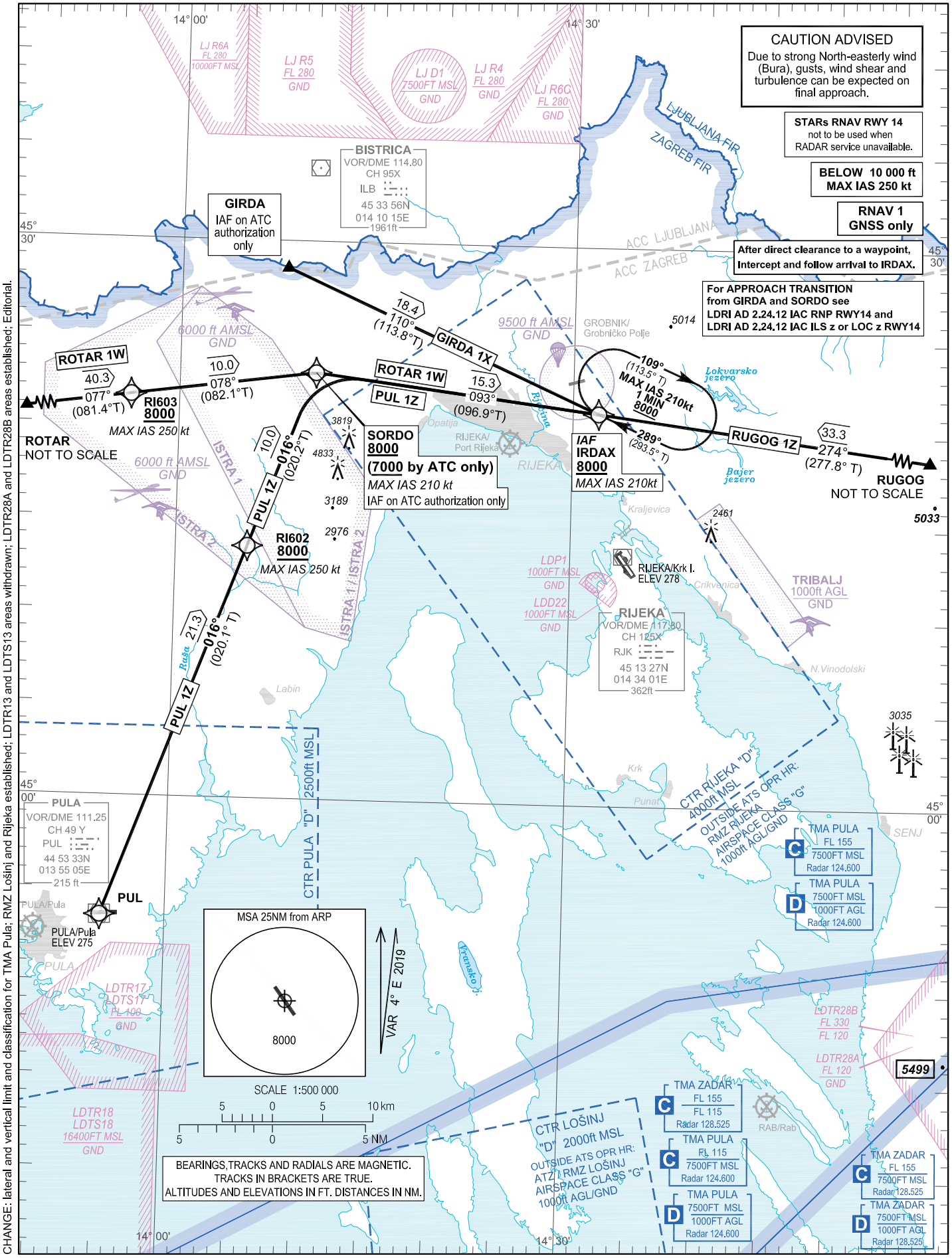
STANDARD ARRIVAL CHART - INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

PULA RADAR	127.675
	124.600
RIJEKA TOWER	119.000

RIJEKA / Krk I.
CROATIA
RNAV RWY 14



CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; LDTR13 and LDTS13 areas withdrawn; LDTR28A and LDTR28B areas established; Editorial.

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RIJEKA / Krk I.
CROATIA
RNAV RWY 14

LDRI RNAV STANDARD ARRIVAL RWY 14

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 1W	IF	ROTAR	-	-	4°E	-	-	-	-	-	
020		TF	RI603	-	077° (081.4°T)	4°E	40.3	-	+8000	-250	-	
030		TF	SORDO(1)	-	078° (082.1°T)	4°E	10.0	-	+8000(2)	-210	(1) IAF on ATC authorization only. (2) +7000 by ATC only.	RNAV 1
040		TF	IRDAX	-	093° (096.9°T)	4°E	15.3	-	+8000	-210	IAF	
010	GIRDA 1X	IF	GIRDA	-	-	4°E	-	-	-	-	IAF on ATC authorization only	
020		TF	IRDAX	-	110° (113.8°T)	4°E	18.4	-	+8000	-210	IAF	RNAV 1
010	RUGOG 1Z	IF	RUGOG	-	-	4°E	-	-	-	-	-	
020		TF	IRDAX	-	274° (277.8°T)	4°E	33.3	-	+8000	-210	IAF	RNAV 1
010	PUL 1Z	IF	PUL	-	-	4°E	-	-	-	-	-	
020		TF	RI602	-	016° (020.1°T)	4°E	21.3	-	+8000	-250	-	
030		TF	SORDO(3)	-	016° (020.2°T)	4°E	10.0	-	+8000(4)	-210	(3) IAF on ATC authorization only. (4) +7000 by ATC only.	RNAV 1
040		TF	IRDAX	-	093° (096.9°T)	4°E	15.3	-	+8000	-210	IAF	

IAF on ATC authorization only:
For APPROACH TRANSITION from GIRDA and SORDO see LDRI AD 2.24.12 IAC RNP RWY 14 and LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14

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
IRDAX	HM	289° (293.5°T)	1 MIN / -	R	8000	-	210	4°E	-	RNAV 1

Waypoint coordinates		
Waypoint name	WGS-84 Latitude	WGS-84 Longitude
GIRDA	452832N	0140802E
ROTAR	451546N	0125944E
RUGOG	451641N	0151845E
IRDAX	452103.8N	0143157.0E
SORDO	452255.7N	0141021.7E
PUL	445332.52N	0135505.23E
RI602	451333.0N	0140527.5E
RI603	452133.8N	0135618.7E

CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Lošinj and Rijeka established; LDTR13 and LDTS13 areas withdrawn; LDTR28A and LDTR28B areas established; Editorial.

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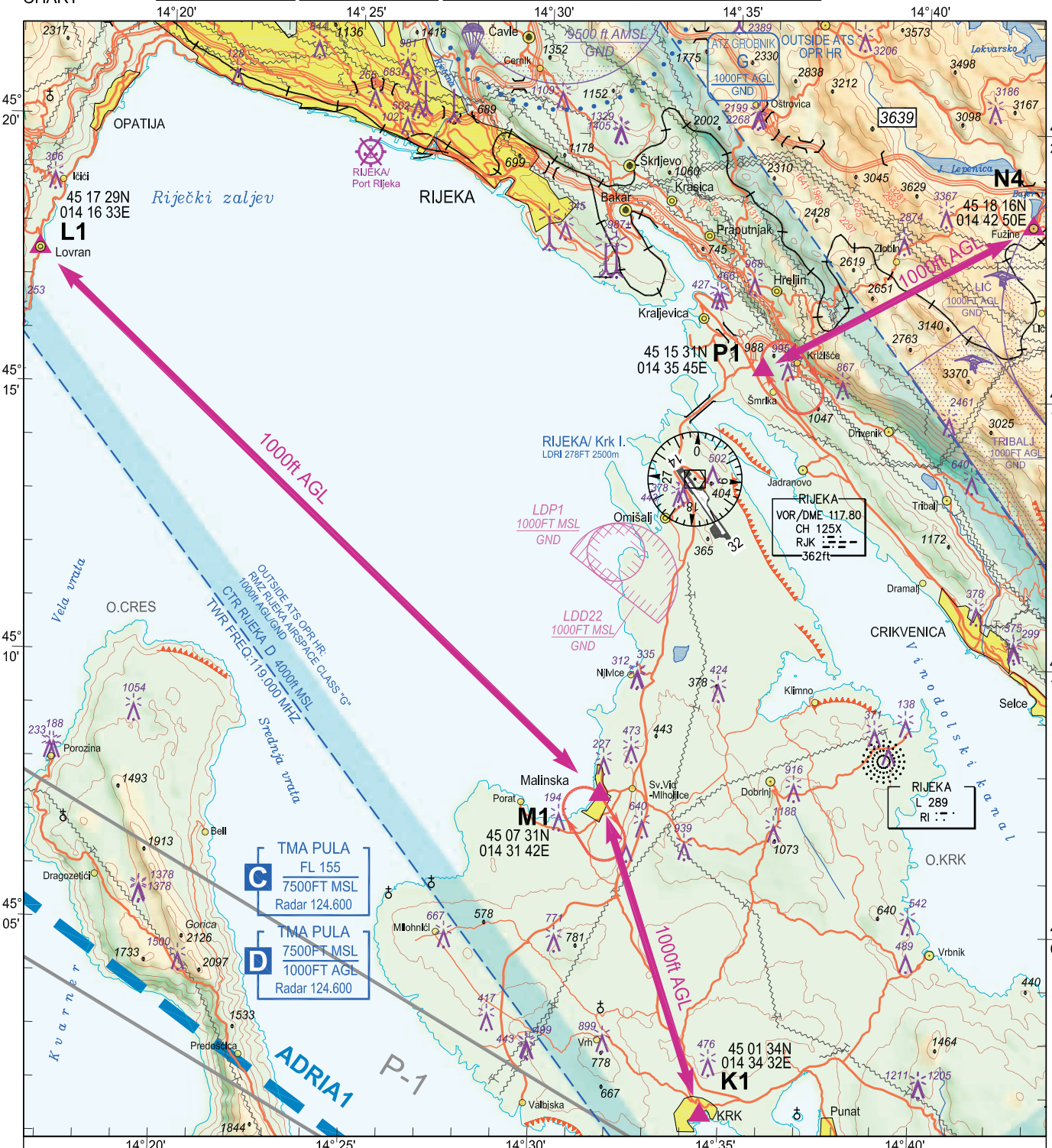
VISUAL OPERATION CHART

ARP	AD ELEV
45°13'01"N 014°34'13"E	278

PULA RADAR	127.675	RIJEKA TOWER	119.000
	124.600	RIJEKA RADIO	119.000

RIJEKA / Krk I.
CROATIA



Reporting Point	Definition
K1	Town Krk
L1	Town Lovran
M1	Town Malinska
N4	Town Fužine
P1	Near village Šmrika

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

ALTITUDES AND ELEVATIONS IN FT

VAR 4° E 2019

SCALE 1:200 000

2 0 5 km
1 0 3 NM

LEGEND

- Holding fix with WGS-84 coordinates — M1, 45 07 31N, 014 31 42E
- Significant VFR point — L1
- Recommended VFR route — ADRIA1
- Mandatory (arrival - departure) VFR route

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

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: vertical limit for TMA Pula; Editorial.

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AD 2 AERODROMI

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

I

LDSB AD 2.3 RADNA VREMENA

1	Operator AD	Upon NOTAM or AIP SUP
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
7	ATS	Prema NOTAM ili AIP SUP
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

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

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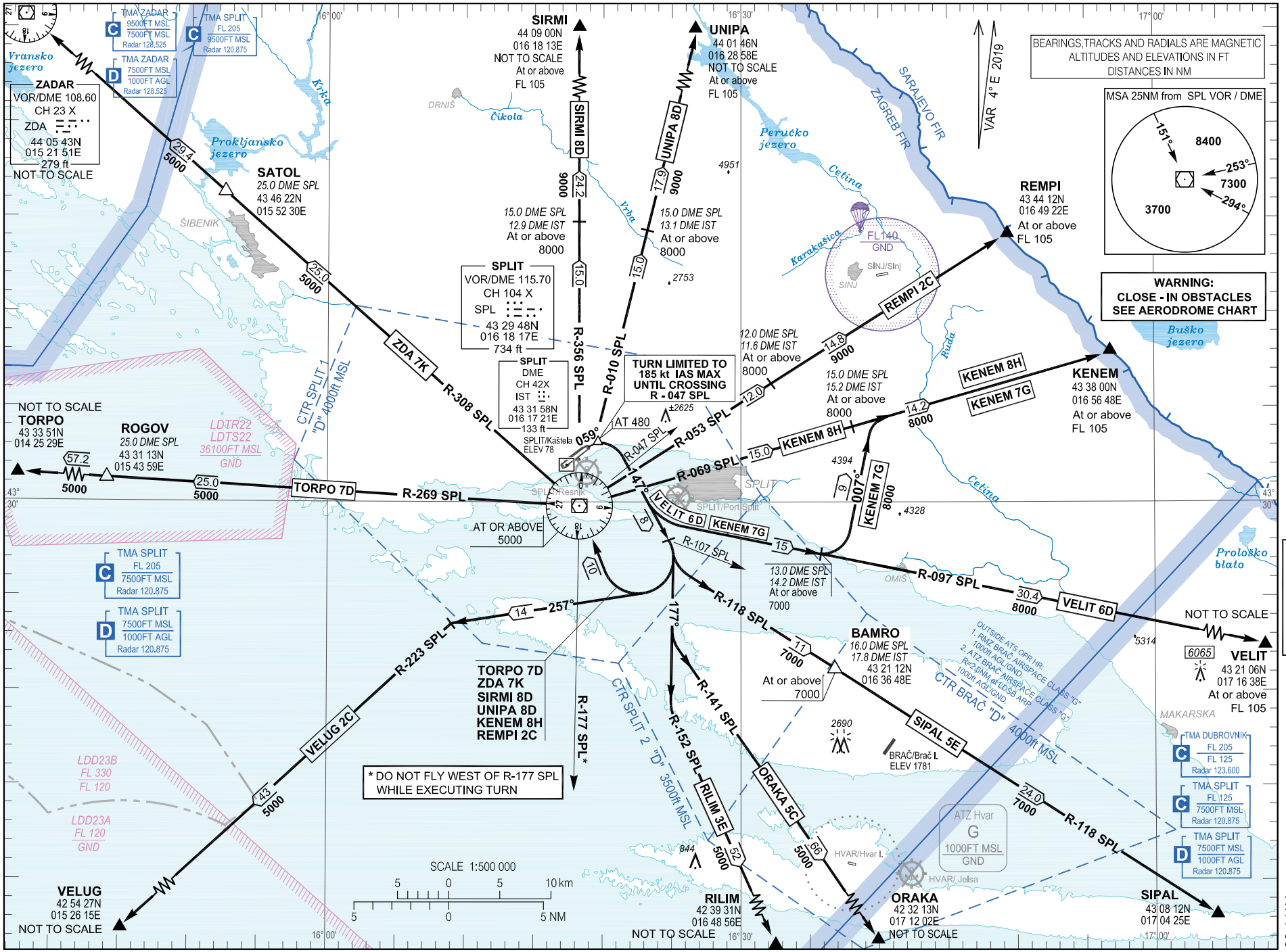
CHANGE: LDD23A and LDD23B areas established; RMZ Brač added.

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000



SPLIT ATIS 125.300
SPLIT TOWER 124.675
SPLIT RADAR 120.875

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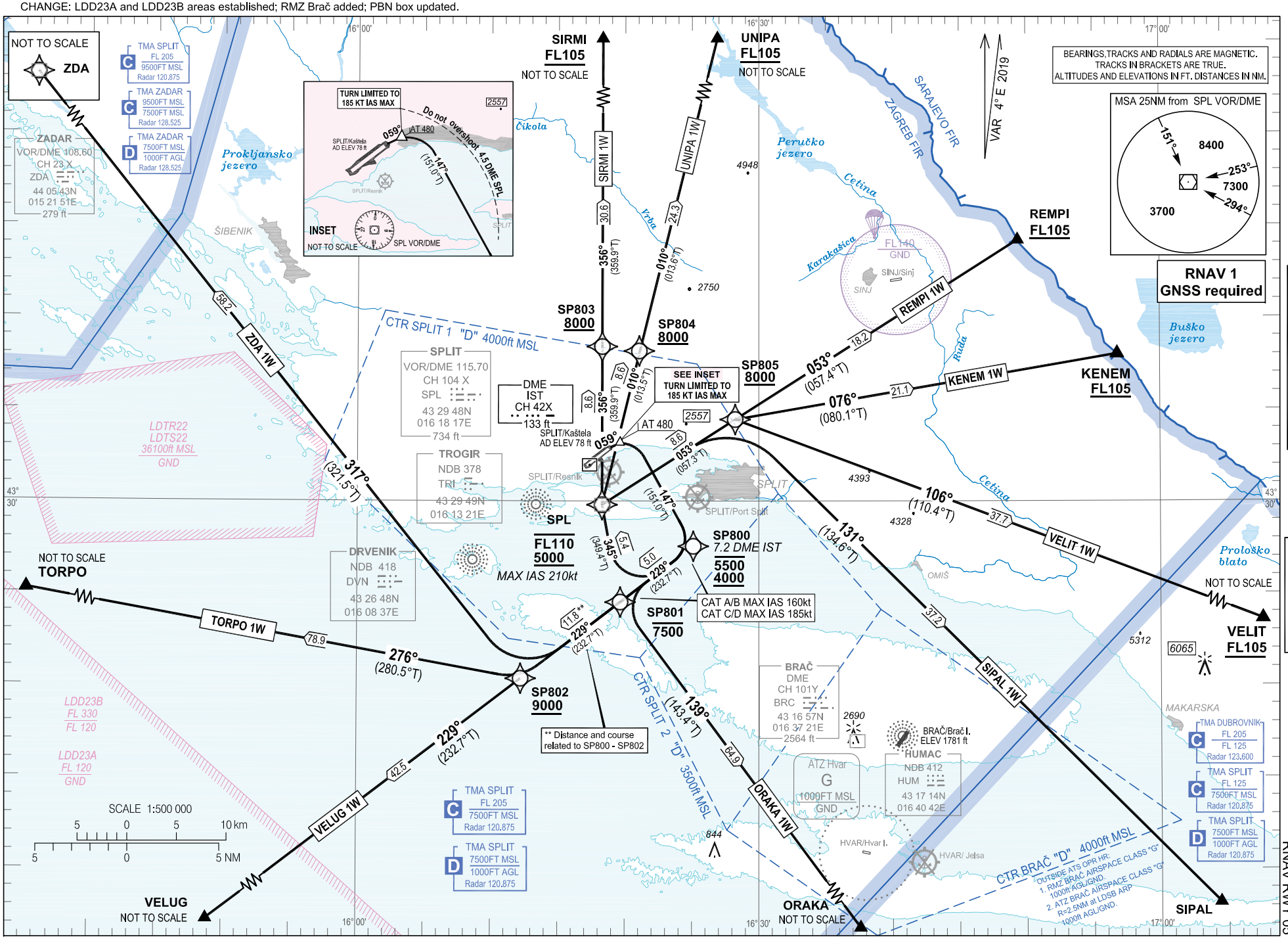
CHANGE: LDD23A and LDD23B areas established; RMZ Brač added; PBN box updated.



STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

SPLIT / Kaštela
CROATIA
RNAV RWY 05

LDSP AD 2.24.8 SID RNAV RWY 05 -1
18 APR 2024

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SPLIT/ Kaštela
CROATIA
RNAV RWY 05

GENERAL INFORMATION AND REQUIREMENTS FOR ALL SIDs
- Calculation of the SIDs is based on all-engines operative minimum net climb gradient of 7.4 per cent (450 FT/NM). Assume minimum net climb gradient of 3.3 per cent (201 FT/NM) after passing 4000 FT.
- After take-off climb initially 5000 FT and contact Split Radar on 120.875 MHZ.
- Caution: Close-in obstacles on and left of RCL up to 148 FT AMSL.

WARNING 1: CAT C and D minimum bank angle 20°.

WARNING 2
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(s) SIRMI 1W, UNIPA 1W, REMPI 1W, KENEM 1W, VELIT 1W, SIPAL 1W, ORAKA 1W, VELUG 1W, TORPO 1W, ZDA 1W only:
Climb on track 059°. At 480 FT turn RIGHT (for CAT C and D, bank angle minimum 20°) on track 147° climbing to 7.2 DME IST (SP800). After crossing 7.2 DME IST (SP800) proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction.
MAX IAS 185 KT until 7.2 DME IST (SP800). Cross 7.2 DME IST (SP800) at or above 4000 FT.

LDSP RNAV STANDARD INSTRUMENT DEPARTURE RWY 05

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	SIRMI 1W	CA	-	-	059° (062.6°T)	4°E	-	-	@480	-	See WARNING 1 & 2.	RNAV 1
020		CF	SP800	-	147° (151.0°T)	4°E	-	R	-5500 +4000	-160 (CAT A/B) -185 (CAT C/D)		
030		TF	SP801	-	229° (232.7°T)	4°E	5.0	-	-7500	-160 (CAT A/B) -185 (CAT C/D)		
040		TF	SPL	-	345° (349.4°T)	4°E	5.4	R	-FL110 +5000	-210		
050		TF	SP803	-	356° (359.9°T)	4°E	8.6	-	+8000	-		
060		TF	SIRMI	-	356° (359.9°T)	4°E	30.6	-	+FL105	-		
010	UNIPA 1W	CA	-	-	059° (062.6°T)	4°E	-	-	@480	-	See WARNING 1 & 2.	RNAV 1
020		CF	SP800	-	147° (151.0°T)	4°E	-	R	-5500 +4000	-160 (CAT A/B) -185 (CAT C/D)		
030		TF	SP801	-	229° (232.7°T)	4°E	5.0	-	-7500	-160 (CAT A/B) -185 (CAT C/D)		
040		TF	SPL	-	345° (349.4°T)	4°E	5.4	R	-FL110 +5000	-210		
050		TF	SP804	-	010° (013.5°T)	4°E	8.6	-	+8000	-		
060		TF	UNIPA	-	010° (013.6°T)	4°E	24.3	-	+FL105	-		
010	REMPI 1W	CA	-	-	059° (062.6°T)	4°E	-	-	@480	-	See WARNING 1 & 2.	RNAV 1
020		CF	SP800	-	147° (151.0°T)	4°E	-	R	-5500 +4000	-160 (CAT A/B) -185 (CAT C/D)		
030		TF	SP801	-	229° (232.7°T)	4°E	5.0	-	-7500	-160 (CAT A/B) -185 (CAT C/D)		
040		TF	SPL	-	345° (349.4°T)	4°E	5.4	R	-FL110 +5000	-210		
050		TF	SP805	-	053° (057.3°T)	4°E	8.6	-	+8000	-		
060		TF	REMPI	-	053° (057.4°T)	4°E	18.2	-	+FL105	-		

CHANGE: LDD23A and LDD23B areas established; RMZ Brač added; PBN box updated.

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LDSP RNAV STANDARD INSTRUMENT DEPARTURE RWY 05

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	KENEM 1W	CA	-	-	059° (062.6°T)	4°E	-	-	@480	-	See WARNING 1 & 2.	
020		CF	SP800	-	147° (151.0°T)	4°E	-	R	-5500 +4000	-160 (CAT A/B) -185 (CAT C/D)		
030		TF	SP801	-	229° (232.7°T)	4°E	5.0	-	-7500	-160 (CAT A/B) -185 (CAT C/D)		
040		TF	SPL	-	345° (349.4°T)	4°E	5.4	R	-FL110 +5000	-210		RNAV 1
050		TF	SP805	-	053° (057.3°T)	4°E	8.6	-	+8000	-		
060		TF	KENEM	-	076° (080.1°T)	4°E	21.1	-	+FL105	-		
010	VELIT 1W	CA	-	-	059° (062.6°T)	4°E	-	-	@480	-	See WARNING 1 & 2.	
020		CF	SP800	-	147° (151.0°T)	4°E	-	R	-5500 +4000	-160 (CAT A/B) -185 (CAT C/D)		
030		TF	SP801	-	229° (232.7°T)	4°E	5.0	-	-7500	-160 (CAT A/B) -185 (CAT C/D)		
040		TF	SPL	-	345° (349.4°T)	4°E	5.4	R	-FL110 +5000	-210		RNAV 1
050		TF	SP805	-	053° (057.3°T)	4°E	8.6	-	+8000	-		
060		TF	VELIT	-	106° (110.4°T)	4°E	37.7	-	+FL105	-		
010	SIPAL 1W	CA	-	-	059° (062.6°T)	4°E	-	-	@480	-	See WARNING 1 & 2.	
020		CF	SP800	-	147° (151.0°T)	4°E	-	R	-5500 +4000	-160 (CAT A/B) -185 (CAT C/D)		
030		TF	SP801	-	229° (232.7°T)	4°E	5.0	-	-7500	-160 (CAT A/B) -185 (CAT C/D)		
040		TF	SPL	-	345° (349.4°T)	4°E	5.4	R	-FL110 +5000	-210		RNAV 1
050		TF	SP805	-	053° (057.3°T)	4°E	8.6	-	+8000	-		
060		TF	SIPAL	-	131° (134.6°T)	4°E	37.2	-	-	-		
010	ORAKA 1W	CA	-	-	059° (062.6°T)	4°E	-	-	@480	-	See WARNING 1 & 2.	
020		CF	SP800	-	147° (151.0°T)	4°E	-	R	-5500 +4000	-160 (CAT A/B) -185 (CAT C/D)		
030		TF	SP801	-	229° (232.7°T)	4°E	5.0	-	-7500	-160 (CAT A/B) -185 (CAT C/D)		
040		TF	ORAKA	-	139° (143.4°T)	4°E	64.9	-	-	-		RNAV 1

CHANGE: LDD23A and LDD23B areas established; RMZ Brač added; PBN box updated.

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SPLIT/ Kaštela
CROATIA
RNAV RWY 05

LDSP RNAV STANDARD INSTRUMENT DEPARTURE RWY 05

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	VELUG 1W	CA	-	-	059° (062.6°T)	4°E	-	-	@480	-	See WARNING 1 & 2.	
020		CF	SP800	-	147° (151.0°T)	4°E	-	R	-5500 +4000	-160 (CAT A/B) -185 (CAT C/D)		
030		TF	SP802	-	229° (232.7°T)	4°E	11.8	-	+9000	-		RNAV 1
040		TF	VELUG	-	229° (232.7°T)	4°E	42.5	-	-	-		
010	TORPO 1W	CA	-	-	059° (062.6°T)	4°E	-	-	@480	-	See WARNING 1 & 2.	
020		CF	SP800	-	147° (151.0°T)	4°E	-	R	-5500 +4000	-160 (CAT A/B) -185 (CAT C/D)		
030		TF	SP802	-	229° (232.7°T)	4°E	11.8	-	+9000	-		RNAV 1
040		TF	TORPO	-	276° (280.5°T)	4°E	78.9	-	-	-		
010	ZDA 1W	CA	-	-	059° (062.6°T)	4°E	-	-	@480	-	See WARNING 1 & 2.	
020		CF	SP800	-	147° (151.0°T)	4°E	-	R	-5500 +4000	-160 (CAT A/B) -185 (CAT C/D)		
030		TF	SP802	-	229° (232.7°T)	4°E	11.8	-	+9000	-		RNAV 1
040		TF	ZDA	-	317° (321.5°T)	4°E	58.2	-	-	-		

Waypoint coordinates		
Waypoint name	wgs-84 latitude	wgs-84 longitude
KENEM	433800N	0165648E
ORAKA	423213N	0171202E
REMPI	434412N	0164922E
SIPAL	430812N	0170425E
SIRMI	440900N	0161813E
TORPO	433351N	0142529E
UNIPA	440146N	0162858E
VELIT	432106N	0171638E
VELUG	425427N	0152615E
SPL	432947.69N	0161817.00E
ZDA	440543.16N	0152151.22E

Waypoint name	wgs-84 latitude	wgs-84 longitude
SP800	432732.4N	0162506.3E
SP801	432430.2N	0161938.9E
SP802	432021.0N	0161212.7E
SP803	433823.5N	0161816.0E
SP804	433809.2N	0162103.3E
SP805	433425.8N	0162814.0E

CHANGE: LDD23A and LDD23B areas established; RMZ Brač added; PBN box updated.

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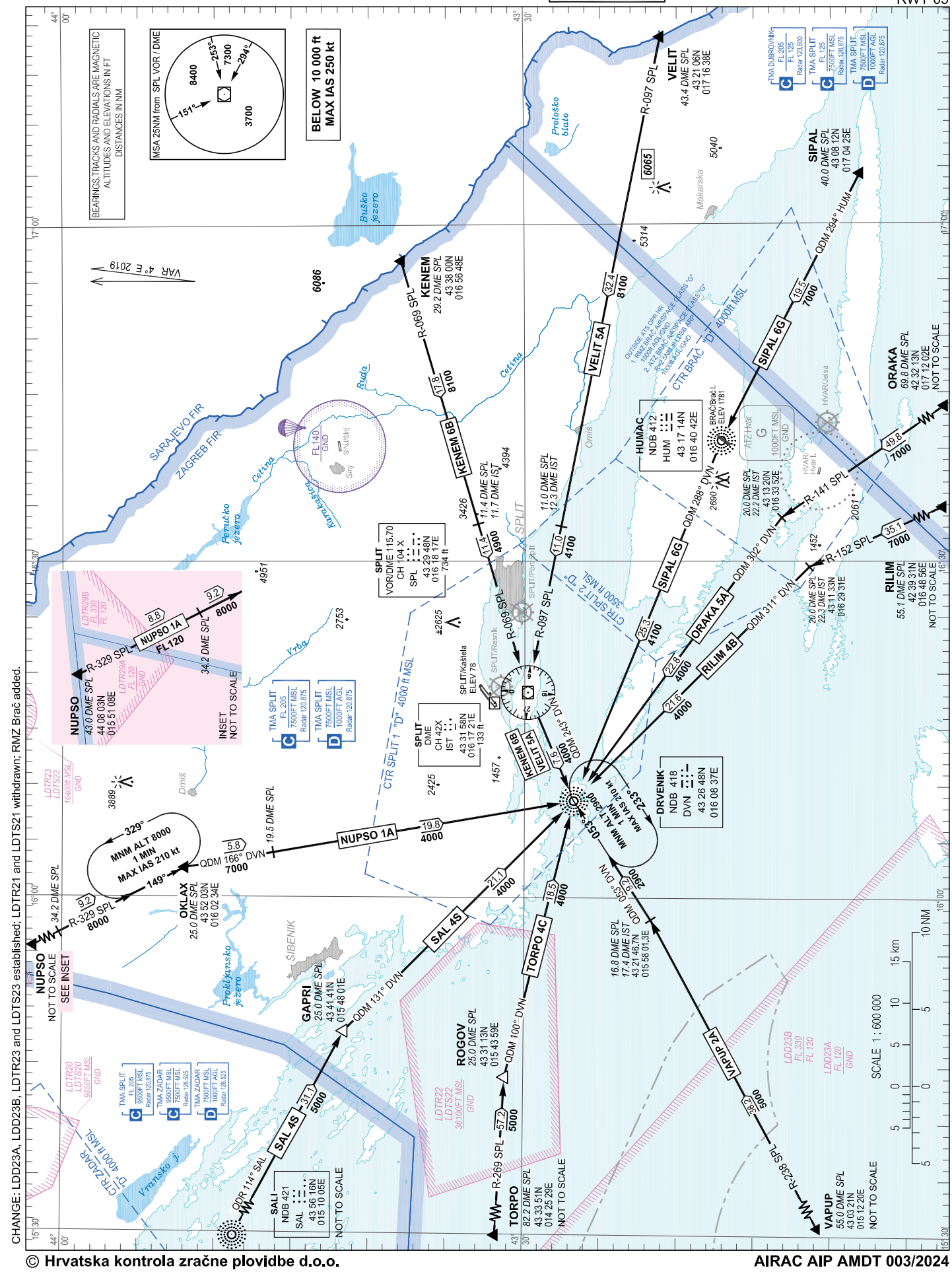
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

SPLIT ATIS	125.300
SPLIT RADAR	120.875
SPLIT TOWER	124.675

SPLIT / Kaštela
CROATIA
RWY 05



CHANGE: LDD23A, LDD23B, LDTR23 and LDTS23 established; LDTR21 and LDTS21 withdrawn; RMZ Brač added.

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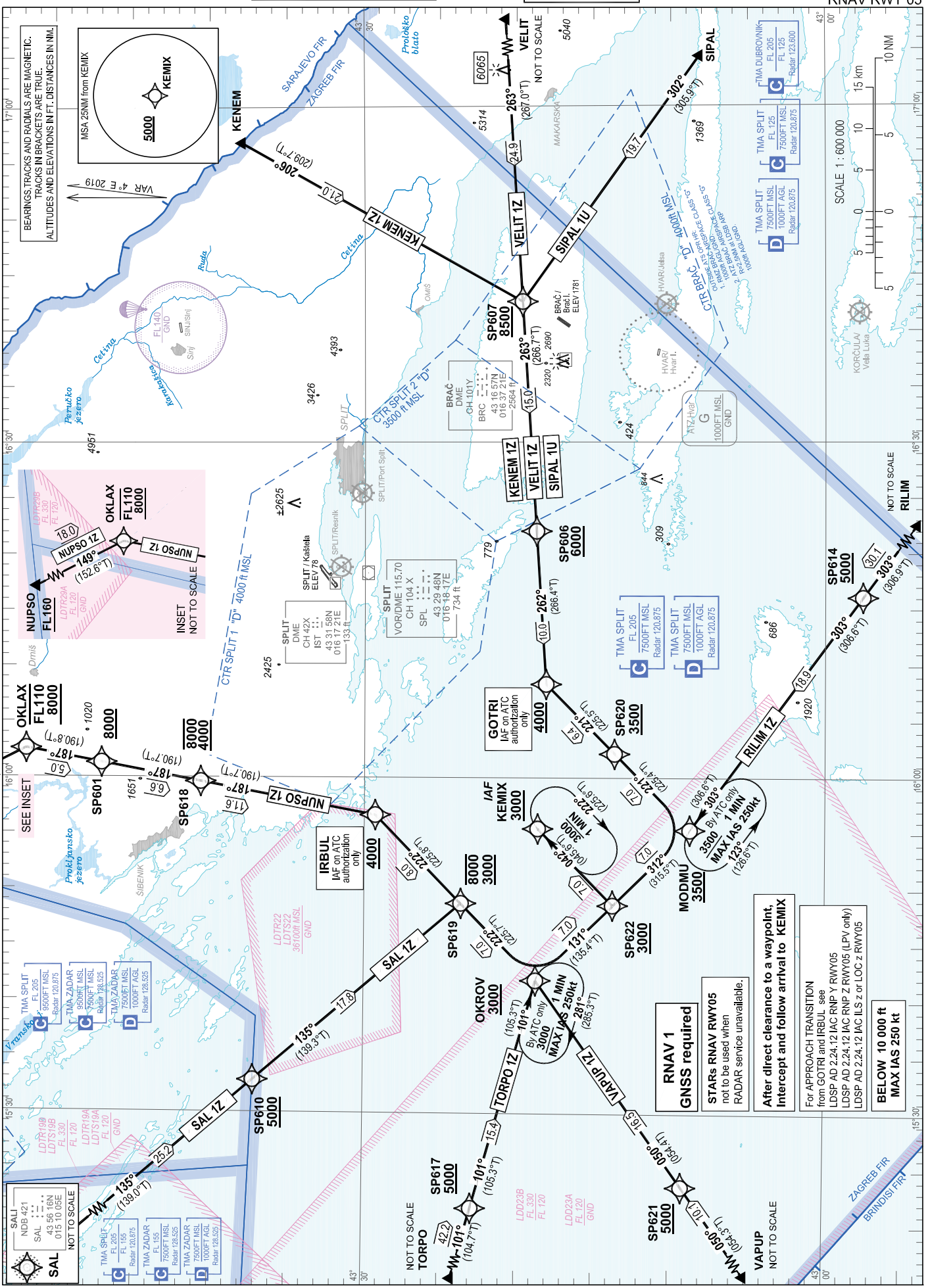
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

SPLIT ATIS	125.300
SPLIT RADAR	120.875
SPLIT TOWER	124.675

SPLIT / Kaštela
CROATIA
RNAV RWY 05



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SPLIT/ Kaštela
CROATIA
RNAV RWY 05

LDSP RNAV STANDARD ARRIVAL RWY 05

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	SAL 1Z	IF	SAL	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	SP610	-	135° (139.0°T)	4°E	25.2	-	+5000	-	-	
030		TF	SP619	-	135° (139.3°T)	4°E	17.8	-	-8000 +3000	-	-	
040		TF	OKROV	-	222° (225.7°T)	4°E	7.0	-	+3000	-	-	
050		TF	SP622	-	131° (135.4°T)	4°E	7.0	-	+3000	-	-	
060		TF	KEMIX	-	042° (045.6°T)	4°E	7.0	-	+3000	-	IAF	
010	NUPSO 1Z	IF	NUPSO	-	-	4°E	-	-	+FL160	-	-	RNAV 1
020		TF	OKLAX	-	149° (152.6°T)	4°E	18.0	-	-FL110 +8000	-	-	
030		TF	SP601	-	187° (190.8°T)	4°E	5.0	-	+8000	-	-	
040		TF	SP618	-	187° (190.7°T)	4°E	6.6	-	-8000 +4000	-	-	
050		TF	IRBUL	-	187° (190.7°T)	4°E	11.6	-	+4000	-	IAF on ATC authorization only	
060		TF	SP619	-	222° (225.8°T)	4°E	8.0	-	-8000 +3000	-	-	
070		TF	OKROV	-	222° (225.7°T)	4°E	7.0	-	+3000	-	-	
080		TF	SP622	-	131° (135.4°T)	4°E	7.0	-	+3000	-	-	
090		TF	KEMIX	-	042° (045.6°T)	4°E	7.0	-	+3000	-	IAF	
010	KENEM 1Z	IF	KENEM	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	SP607	-	206° (209.7°T)	4°E	21.0	-	+8500	-	-	
030		TF	SP606	-	263° (266.7°T)	4°E	15.0	-	+6000	-	-	
040		TF	GOTRI	-	262° (266.4°T)	4°E	10.0	-	+4000	-	IAF on ATC authorization only	
050		TF	SP620	-	221° (225.5°T)	4°E	6.4	-	+3500	-	-	
060		TF	MODMU	-	221° (225.4°T)	4°E	7.0	-	+3500	-	-	
070		TF	SP622	-	312° (315.5°T)	4°E	7.0	-	+3000	-	-	
080		TF	KEMIX	-	042° (045.6°T)	4°E	7.0	-	+3000	-	IAF	

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; RMZ Brač added; PBN box updated.

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LDSP RNAV STANDARD ARRIVAL RWY 05

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	VELIT 1Z	IF	VELIT	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	SP607	-	263° (267.0°T)	4°E	24.9	-	+8500	-	-	
030		TF	SP606	-	263° (266.7°T)	4°E	15.0	-	+6000	-	-	
040		TF	GOTRI	-	262° (266.4°T)	4°E	10.0	-	+4000	-	IAF on ATC authorization only	
050		TF	SP620	-	221° (225.5°T)	4°E	6.4	-	+3500	-	-	
060		TF	MODMU	-	221° (225.4°T)	4°E	7.0	-	+3500	-	-	
070		TF	SP622	-	312° (315.5°T)	4°E	7.0	-	+3000	-	-	
080		TF	KEMIX	-	042° (045.6°T)	4°E	7.0	-	+3000	-	IAF	
010	SIPAL 1U	IF	SIPAL	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	SP607	-	302° (305.9°T)	4°E	19.7	-	+8500	-	-	
030		TF	SP606	-	263° (266.7°T)	4°E	15.0	-	+6000	-	-	
040		TF	GOTRI	-	262° (266.4°T)	4°E	10.0	-	+4000	-	IAF on ATC authorization only	
050		TF	SP620	-	221° (225.5°T)	4°E	6.4	-	+3500	-	-	
060		TF	MODMU	-	221° (225.4°T)	4°E	7.0	-	+3500	-	-	
070		TF	SP622	-	312° (315.5°T)	4°E	7.0	-	+3000	-	-	
080		TF	KEMIX	-	042° (045.6°T)	4°E	7.0	-	+3000	-	IAF	
010	RILIM 1Z	IF	RILIM	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	SP614	-	303° (306.9°T)	4°E	30.1	-	+5000	-	-	
030		TF	MODMU	-	303° (306.6°T)	4°E	18.9	-	+3500	-	-	
040		TF	SP622	-	312° (315.5°T)	4°E	7.0	-	+3000	-	-	
050		TF	KEMIX	-	042° (045.6°T)	4°E	7.0	-	+3000	-	IAF	

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; RMZ Brač added; PBN box updated.

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SPLIT/ Kaštela
CROATIA
RNAV RWY 05

LDSP RNAV STANDARD ARRIVAL RWY 05

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	VAPUP 1Z	IF	VAPUP	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	SP621	-	050° (054.3°T)	4°E	10.1	-	+5000	-	-	
030		TF	OKROV	-	050° (054.4°T)	4°E	16.5	-	+3000	-	-	
040		TF	SP622	-	131° (135.4°T)	4°E	7.0	-	+3000	-	-	
050		TF	KEMIX	-	042° (045.6°T)	4°E	7.0	-	+3000	-	IAF	
010	TORPO 1Z	IF	TORPO	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	SP617	-	101° (104.7°T)	4°E	42.2	-	+5000	-	-	
030		TF	OKROV	-	101° (105.3°T)	4°E	15.4	-	+3000	-	-	
040		TF	SP622	-	131° (135.4°T)	4°E	7.0	-	+3000	-	-	
050		TF	KEMIX	-	042° (045.6°T)	4°E	7.0	-	+3000	-	IAF	

IAF on ATC authorization only: For APPROACH TRANSITION from GOTRI and IRBUL see LDSP AD 2.24.12 IAC RNP Y RWY 05, LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only), LDSP AD 2.24.12 IAC ILS z or LOC z RWY 05.

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
KEMIX	HM	042° (045.6°T)	1MIN / -	R	3000	-	-	4°E	-	RNAV 1
OKROV	HM	101° (105.3°T)	1MIN / -	R	3000	-	250	4°E	HLDG by ATC only	RNAV 1
MODMU	HM	303° (306.6°T)	1MIN / -	L	3500	-	250	4°E	HLDG by ATC only	RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
SAL	435616.30N	0151005.19E
GOTRI	431811.7N	0160821.4E
IRBUL	432917.5N	0155638.4E
KEMIX	431842.4N	0155526.9E
MODMU	430848.2N	0155520.2E
NUPSO	440803N	0155108E
OKROV	431848.1N	0154153.1E
KENEM	433800N	0165648E
OKLAX	435203N	0160234E
RILIM	423931N	0164856E
SIPAL	430812N	0170425E
TORPO	433351N	0142529E

Waypoint name	WGS-84 latitude	WGS-84 longitude
VAPUP	430321N	0151220E
VELIT	432106N	0171638E
SP601	434708.0N	0160117.2E
SP606	431849.9N	0162201.7E
SP607	431944.2N	0164232.8E
SP610	433710.7N	0153251.9E
SP614	425733.3N	0161606.9E
SP617	432254.6N	0152130.4E
SP618	434040.2N	0155935.9E
SP619	432341.6N	0154845.0E
SP620	431343.4N	0160208.8E
SP621	430913.4N	0152330.6E
SP622	431348.8N	0154836.6E

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; RMZ Brač added; PBN box updated.

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ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

TRANSITION ALTITUDE
10 000

AD ELEV 78 ft

SPLIT ATIS 125.300
SPLIT RADAR 120.875
SPLIT TOWER 124.675

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CROATIA

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; RMZ Brač added; TMA Zadar lateral and vertical limits and classifications; Editorial.

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 SPLIT 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.

ALTITUDES AND ELEVATIONS IN FT
DISTANCES IN NM

SCALE 1 : 650 000
5 0 5 10 15 km
5 0 5 10NM

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CROATIA

LIST OF COORDINATES FOR
MINIMUM VECTORING ALTITUDE SECTORS

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 1	441003N	0161628E
	along FIR BDRY Zagreb-Sarajeco	
	433536N	0165920E
	432932N	0165404E
	433924N	0164026E
	440844N	0155940E
	441003N	0161628E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 2	433536N	0165920E
	along FIR BDRY Zagreb-Sarajeco	
	431049N	0172551E
	425908N	0171730E
	430600N	0170427E
	431200N	0165942E
	432115N	0164655E
	432932N	0165404E
	433536N	0165920E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 3	434023N	0162943E
	433924N	0164026E
	432932N	0165404E
	432115N	0164655E
	432353N	0164315E
	432613N	0163513E
	433130N	0162943E
	434023N	0162943E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 4	440844N	0155940E
	433924N	0164026E
	434023N	0162943E
	434118N	0161923E
	435205N	0160228E
	435846N	0155146E
	440821N	0155450E
	440844N	0155940E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 5	435205N	0160228E
	434118N	0161923E
	432749N	0162943E
	433600N	0161938E
	434048N	0161343E
	435205N	0160228E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 6	434118N	0161923E
	434023N	0162943E
	433130N	0162943E
	432613N	0163513E
	432749N	0162943E
	434118N	0161923E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 7	432749N	0162943E
	432613N	0163513E
	432353N	0164315E
	432115N	0164655E
	431200N	0165942E
	432015N	0164604E
	432208N	0164033E
	432749N	0162943E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 8	430600N	0170427E
	425908N	0171730E
	425500N	0171433E
	425256N	0171305E
	425000N	0171101E
	425401N	0165939E
	430220N	0165850E
	430600N	0170427E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 9	425000N	0171101E
	424048N	0170431E
	423929N	0164827E
	424108N	0164343E
	430222N	0162952E
	425936N	0163731E
	431101N	0165758E
	430220N	0165850E
	425401N	0165939E
	425000N	0171101E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 10	430322N	0162705E
	430445N	0162943E
	431543N	0162354E
	431041N	0163513E
	431200N	0165942E
	430600N	0170427E
	430220N	0165850E
	431101N	0165758E
	425936N	0163731E
	430222N	0162952E
	430322N	0162705E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 11	431543N	0162354E
	430445N	0162943E
	430322N	0162705E
	425852N	0161835E
	425407N	0160118E
	430650N	0155546E
	431543N	0162354E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 12	432749N	0162943E
	432208N	0164033E
	432015N	0164604E
	431200N	0165942E
	431041N	0163513E
	431543N	0162354E
	431843N	0162240E
	432345N	0163315E
	432749N	0162943E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 13	434902N	0154806E
	433159N	0155703E
	432828N	0160736E
	432819N	0161246E
	432902N	0161453E
	432917N	0161515E
	433137N	0161951E
	432749N	0162943E
	432345N	0163315E
	431843N	0162240E
	431543N	0162354E
	430650N	0155546E
	425407N	0160118E
	425852N	0161835E
	430322N	0162705E
	430222N	0162952E
	424108N	0164343E
	423929N	0164827E
	423454N	0155610E
	along FIR BDRY Zagreb-Bridisi	
	along FIR BDRY Zagreb-Milano	
	433902N	0141944E
	433700N	0153833E
	434530N	0154643E
	434902N	0154806E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 14	434902N	0154806E
	433131N	0160407E
	432902N	0161453E
	432819N	0161246E
	432828N	0160736E
	433159N	0155703E
	434902N	0154806E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 15	434902N	0154806E
	433946N	0160144E
	433600N	0161938E
	432749N	0162943E
	433137N	0161951E
	432917N	0161515E
	432902N	0161453E
	433131N	0160407E
	434902N	0154806E

	WGS-84 latitude	*WGS-84 longitude*
SECTOR 16	435846N	0155146E
	435205N	0160228E
	434048N	0161343E
	433600N	0161938E
	433946N	0160144E
	434902N	0154806E
	435700N	0155113E
	435846N	0155146E

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; RMZ Brač added; TMA Zadar lateral and vertical limits and classification; Editorial.

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LDZA AD 2.17 ZRAČNI PROSTOR U NADLEŽNOSTI ATS-A

1	Oznaka i bočne granice	CTR Zagreb 455641N 0161418E 455041N 0162206E 453301N 0155442E 453838N 0154552E 455641N 0161418E
2	Vertikalne granice	2500 FT ALT / GND
3	Klasifikacija zračnog prostora	D
4	Pozivni znak ATS jedinice Jezik(ci)	ZAGREB TOWER / ZAGREB TORANJ Hrvatski / engleski
5	Transition altitude	10000 FT MSL
6	Remarks	Excluding part of airspace ATZ Bratina, area within coordinates: 453705N 0154819E 453826N 0155024E 454008N 0154812E 453838N 0154552E 453705N 0154819E With vertical limits: GND-1000 FT AGL, classified as G class airspace.

LDZA AD 2.18 KOMUNIKACIJSKE SLUŽBE ATS-A

Oznaka službe	Pozivni znak	Frekvencija	Sati rada	Primjedbe
1	2	3	4	5
APP	ZAGREB RADAR	119.540 MHZ	H24	Primary FREQ
	ZAGREB RADAR	120.700 MHZ	H24	Za State ACFT koji nemaju mogućnost 8.33 KHZ
	ZAGREB RADAR	118.885 MHZ	H24	ALTN
	ZAGREB RADAR	121.500 MHZ	H24	EMERG VHF FREQ
	ZAGREB RADAR	243.000 MHZ	H24	EMERG VHF FREQ
TWR	ZAGREB TOWER / ZAGREB TORANJ	118.300 MHZ	H24	Primary FREQ
		119.125 MHZ	H24	
GND	ZAGREB GROUND	121.850 MHZ	0700-1500 (0600-1400)	For additional hours of operation, monitor ATIS. If no contact on GND FREQ, contact ZAGREB TWR on 118.300 MHz.
FIS	ZAGREB INFORMATION	135.050 MHZ	H24	
ATIS	ZAGREB ATIS	124.575 MHZ	H24	

LDZA 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)	VBA	117.4 MHZ CH121X	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)
VOR/DME (4°E/2019)	ZAG	113.7 MHZ CH84X	H24	455344.01N 0161824.11E	420 FT	Domet 100 NM
DME	JAP	CH123Y	H24	454440.18N 0153629.45E	2927 FT	Pokrivenost 80 NM
DME	LUK	CH35Y	H24	454125.96N 0155932.90E	471 FT	Pokrivenost 80 NM, osim smanjene pokrivenosti između QDR 341°-357°
DME	PTG	CH17Y	H24	451846.05N 0154820.06E	1865 FT	Pokrivenost 150 NM
DME 04	IZA	109.5 MHZ CH32X	H24	454405.78N 0160312.42E	374 FT	Collocated with GP 04
NDB	PIS	424 KHZ	H24	453618.10N 0155038.39E		Pokrivenost 50 NM, osim između QDR 339°-049° gdje je pokrivenost 40 NM
L	SK	350 KHZ	H24	454820.96N 0160952.78E		4.75 NM from THR22 Domet 25 NM
L	VG	325 KHZ	H24	454331.30N 0160231.44E		223°MAG/0.57 NM from THR 04. Domet 25 NM
LOC 04	IZA	109.5 MHZ	H24	454513.99N 0160507.59E		ILS CAT III.E4
LOC 22	IZG	109.1 MHZ	H24	454346.87N 0160255.12E		ILS CAT I
GP 04		332.6 MHZ	H24	454405.80N 0160312.43E		3°, RDH 54 FT
GP 22		331.4 MHZ	H24	454503.84N 0160440.66E		3°, RDH 17 M
MM04	Dots-Dashes	75 MHZ	H24	454331.45N 0160231.71E		0.57 NM from THR04
MM22	Dots-Dashes	75 MHZ	H24	454529.91N 0160531.84E		0.57 NM from THR22
OM04	Dashes-Dashes	75 MHZ	H24	454126.29N 0155924.06E		3.59 NM from THR04
OM22	Dashes-Dashes	75 MHZ	H24	454820.56N 0160952.34E		4.75 NM from THR22

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Minimalna udaljenost između zrakoplova koji provodi prilaženje CAT II/III za RWY 04 i zrakoplova koji uzlijeće sa RWY 04 mora osigurati da zrakoplov u odlasku preleti ILS LOC antenu prije nego što zrakoplov u dolasku preleti OM za RWY 04 ili 3.8 DME IZA.

Odobrenje za slijetanje zrakoplov će dobiti prije nego što preleti OM RWY 04 ili 3.8 DME IZA.

2.22.2 SID RWY 04

Calculation of the SIDs is based on all-engines operative minimum net climb gradient of 3.3 per cent (201 FT/ NM).
WARNING: Close-in obstacles. Trees in front of THR22 on the left and right side of the CL. Trees altitudes are up to 425 FT.

SID RWY 04

Designator	Route	After take off		Remarks
		Climb initially	Contact	
RASIN4C	**RASIN FOUR CHARLIE DEPARTURE** Climb inbound ZAG VOR DME. Cross ZAG VOR DME, intercept R-049 ZAG, climbing to RASIN.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross ZAG VOR DME at or above 4000 FT.
VBA5C	**BARNA FIVE CHARLIE DEPARTURE** Climb straight ahead. At 3000 FT turn RIGHT to intercept R-271 VBA, climbing to VBA VOR DME.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross VBA VOR DME at or above 6000 FT.
MOSAV4C	**MOSAV FOUR CHARLIE DEPARTURE** Climb straight ahead. At 3000 FT, but not after 16.0 DME LUK, turn RIGHT to intercept R-271 VBA. At 28.4 DME VBA turn RIGHT, intercept R-123 ZAG, climbing to MOSAV.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross MOSAV at or above 6000 FT.
TEBLI6C	**TEBLI SIX CHARLIE DEPARTURE** Climb straight ahead. At 3000 FT, but not after 16.0 DME LUK, turn RIGHT on to bearing QDR 107° SK L to intercept R-155 ZAG, climbing to TEBLI.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross TEBLI at or above FL105.
NIVES5C	**NIVES FIVE CHARLIE DEPARTURE** Climb straight ahead. At 3000 FT turn RIGHT, intercept R-199 ZAG, climbing to NIVES.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross NIVES at or above FL 105.
KOTOR4R	**KOTOR FOUR ROMEO DEPARTURE** Climb straight ahead. At 3000 FT, turn RIGHT on to bearing QDM 239° PIS NDB climbing to PIS NDB. Cross PIS NDB. On QDR 225° PIS NDB climb to KOTOR.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	When on bearing QDM 239° PIS NDB cross 6.3 DME LUK at or above 5000 FT. Cross KOTOR at or above 8000 FT.

SID RWY 04				
Designator	Route	After take off		Remarks
		Climb initially	Contact	
KOTOR4L (On ATC authorization only)	**KOTOR FOUR LIMA DEPARTURE** Climb straight ahead. At 4000 FT, turn LEFT, on to bearing QDM 209° PIS NDB. Cross PIS NDB. On QDR 225° PIS NDB, climb to KOTOR.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross KOTOR at or above 8000 FT.
PODET5C	**PODET FIVE CHARLIE DEPARTURE** Climb straight ahead. At 4000 FT, but not after ZAG VOR DME, turn LEFT, on track 356°. Cross R-275 ZAG, turn LEFT, intercept R-296 ZAG, climbing to PODET.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross PODET at or above 8000 FT.
PETOV4H (only for traffic destination LJMB)	**PETOV FOUR HOTEL DEPARTURE** Climb straight ahead. At 4000 FT, but not after ZAG VOR DME, turn LEFT on to bearing QDR 356° SK L to intercept R-327 ZAG, climbing to PETOV.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross PETOV at or below FL 120.
OBUTI3H	**OBUTI THREE HOTEL DEPARTURE** Climb inbound ZAG VOR DME. Cross ZAG VOR DME, intercept R-353 ZAG, climbing to OBUTI.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross OBUTI at or above FL130.

2.22.3 SID RWY 22

Calculation of the SIDs is based on all-engines operative minimum net climb gradient of 3.3 per cent (201 FT/NM).

SID RWY 22				
Designator	Route	After take off		Remarks
		Climb initially	Contact	
ZAG5E	**ZAGREB FIVE ECHO DEPARTURE** Climb inbound PIS NDB. At or above 3000 FT, but not before 2.0 DME LUK (5.5 NM from THR 04), turn LEFT, intercept R-211 ZAG, climbing inbound ZAG VOR DME.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross ZAG VOR DME at or above 7000 FT.
OBUTI4K	**OBUTI FOUR KILO DEPARTURE** Climb inbound PIS NDB. At or above 3000 FT, but not before 2.0 DME LUK (5.5 NM from THR 04), turn LEFT, intercept R-211 ZAG, climbing inbound ZAG VOR DME. Cross ZAG VOR DME, intercept R-353 ZAG, climbing to OBUTI.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross ZAG VOR DME at or above 7000 FT. Cross OBUTI at or above FL130.

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SID RWY 22				
Designator	Route	After take off		Remarks
		Climb initially	Contact	
VBA5E	**BARNA FIVE ECHO DEPARTURE** Climb inbound PIS NDB. At or above 3000 FT but not before 2.0 DME LUK (5.5 NM from THR 04), turn LEFT, intercept R-256 VBA, climbing to VBA VOR DME.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross VBA VOR DME at or above 6000 FT.
MOSAV4D	**MOSAV FOUR DELTA DEPARTURE** Climb inbound PIS NDB. At or above 3000 FT, but not before 2.0 DME LUK (5.5 NM from THR 04), turn LEFT, intercept R-256 VBA. At 23.0 DME VBA turn RIGHT, intercept R-123 ZAG climbing to MOSAV.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross MOSAV at or above 6000 FT.
TEBLI5J	**TEBLI FIVE JULIETT DEPARTURE** Climb inbound PIS NDB. At or above 4000 FT, not before 5.0 DME LUK (8.5 NM from THR 04) and not after PIS NDB turn LEFT, intercept QDR 120° PIS NDB, climbing to TEBLI.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross TEBLI at or above FL105.
NIVES5D	**NIVES FIVE DELTA DEPARTURE** Climb inbound PIS NDB. At or above 4000 FT, not before 5.0 DME LUK (8.5 NM from THR 04) and not after PIS NDB turn LEFT, intercept QDR 169° PIS NDB, climbing to NIVES.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross NIVES at or above FL105.
KOTOR3S	**KOTOR THREE SIERRA DEPARTURE** Climb inbound PIS NDB. On QDR 225° PIS NDB, climb to KOTOR.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross KOTOR at or above 8000 FT.
PODET4F	**PODET FOUR FOXTROT DEPARTURE** Climb inbound PIS NDB. At or above 4000 FT, not before 2.0 DME LUK (5.5 NM from THR 04) and not after PIS NDB, turn RIGHT, intercept QDR 003° PIS. At 19.2 DME LUK (R-288 ZAG) turn LEFT, intercept R-296 ZAG, climbing to PODET.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross PODET at or above 8000 FT.
PETOV4J (only for traffic destination LJMB)	**PETOV FOUR JULIETT DEPARTURE** Climb inbound PIS NDB. At or above 4000 FT, not before 2.0 DME LUK (5.5 NM from THR 04) and not after PIS NDB, turn RIGHT, intercept QDR 003° PIS, climbing to PETOV.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	Cross PETOV at or below FL120.

SID RWY 22				
Designator	Route	After take off		Remarks
		Climb initially	Contact	
ZAG5F (On ATC authorization only)	**ZAGREB FIVE FOXTROT DEPARTURE** Climb inbound PIS NDB. At or above 4000 FT, not before 2.0 DME LUK (5.5 NM from THR 04) and not after PIS NDB, turn RIGHT, intercept R-237 ZAG, climbing inbound ZAG VOR DME.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	When on R-237 ZAG cross 18.0 DME ZAG at or above 5000 FT. Cross ZAG VOR DME at or above 7000 FT.
OBUTI4J (On ATC authorization only)	**OBUTI FOUR JULIETT DEPARTURE** Climb inbound PIS NDB. At or above 4000 FT, not before 2.0 DME LUK (5.5 NM from THR 04) and not after PIS NDB, turn RIGHT, intercept QDR 017° PIS, climbing to OBUTI.	6000	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	When on QDR 017° PIS cross 11.0 DME LUK at or above 8000 FT. Cross OBUTI at or above FL130.

2.22.4 STAR RWY 04

STAR RWY 04				
Designator	Route	Descend	Contact	Remarks
NEKIN1A	**NEKIN ONE ALPHA ARRIVAL** From NEKIN proceed on R-024 ZAG (MNM ALT 5000 FT) to ZAG VOR DME. After crossing ZAG VOR DME intercept QDM 224° SK to SK L (MNM ALT 4000 FT) and proceed on QDM 223° VG to VG L (MNM ALT 3000 FT). From VG L proceed on QDM 225° PIS to PIS NDB (MNM ALT 3000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	
VBA3A	**BARNA THREE ALPHA ARRIVAL** From VBA VOR DME proceed on R-258 VBA (MNM ALT 5000 FT). After crossing 37.0 DME VBA proceed on QDM 258° PIS to PIS NDB (MNM ALT 4000 FT or 3000 FT by ATC only) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	
TEBLI3B	**TEBLI THREE BRAVO ARRIVAL** From TEBLI proceed on QDM 301° PIS (MNM ALT 4000 FT). After crossing R-197 ZAG proceed on QDM 301° PIS to PIS NDB (MNM ALT 3000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	
RUDIK6A	**RUDIK SIX ALPHA ARRIVAL** From RUDIK proceed on R-176 ZAG to intercept R-299 OMA. Intercept and follow R-299 OMA (MNM ALT 5000 FT). At R-220 ZAG turn RIGHT and intercept QDM 028° PIS to PIS NDB (MNM ALT 3000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	

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STAR RWY 04				
Designator	**Route**	**Descend**	**Contact**	**Remarks**
KOTOR3A	**KOTOR THREE ALPHA ARRIVAL** From KOTOR proceed on QDM 045° PIS to PIS NDB (MNM ALT 3000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	
LULUD1A	**LULUD ONE ALPHA ARRIVAL** From LULUD proceed on QDM 151° PIS (MNM ALT 5000 FT). After crossing R-242 ZAG proceed on QDM 151° PIS to PIS NDB (MNM ALT 3000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	
PETOV3F	**PETOV THREE FOXTROT ARRIVAL** From PETOV proceed on QDM 184° PIS (MNM ALT 6000 FT). After crossing R-242 ZAG proceed on QDM 184° PIS to PIS NDB (MNM ALT 4000 FT or 3000 FT by ATC only) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	

2.22.5 STAR RWY 22

STAR RWY 22				
Designator	**Route**	**Descend**	**Contact**	**Remarks**
NEKIN1B	**NEKIN ONE BRAVO ARRIVAL** From NEKIN proceed on R-024 ZAG (MNM ALT 5000 FT). After crossing 25.0 DME ZAG proceed on R-024 ZAG to ZAG VOR DME (MNM ALT 4000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	
VBA3B	**BARNA THREE BRAVO ARRIVAL** From VBA VOR DME proceed on R-100 ZAG (MNM ALT 5000 FT). After crossing 9.0 DME ZAG proceed on R-100 ZAG to ZAG VOR DME (MNM ALT 4000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	
TEBLI3A	**TEBLI THREE ALFA ARRIVAL** From TEBLI proceed on R-155 ZAG (MNM ALT 6000 FT). After crossing 12.0 DME ZAG proceed on R-155 ZAG to ZAG VOR DME (MNM ALT 4000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	

STAR RWY 22				
Designator	**Route**	**Descend**	**Contact**	**Remarks**
RUDIK3B	**RUDIK THREE BRAVO ARRIVAL** From RUDIK proceed on R-176 ZAG (MNM ALT 6000 FT). After crossing 12.0 DME ZAG proceed on R-176 ZAG to ZAG VOR DME (MNM ALT 4000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	
KOTOR3B	**KOTOR THREE BRAVO ARRIVAL** From KOTOR proceed on QDM 045° PIS to PIS NDB (MNM ALT 4000 FT). After crossing PIS NDB proceed on R-224 ZAG to ZAG VOR DME (MNM ALT 4000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	HLDG at PIS NDB on ATC authorization only
LULUD1B	**LULUD ONE BRAVO ARRIVAL** From LULUD proceed on R-259 ZAG (MNM ALT 5500 FT). After crossing 10.0 DME ZAG proceed on R-259 ZAG to ZAG VOR DME (MNM ALT 4000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	
PETOV3G	**PETOV THREE GOLF ARRIVAL** From PETOV proceed on R-327 ZAG (MNM ALT 6000 FT). After crossing 12.0 DME ZAG proceed on R-327 ZAG to ZAG VOR DME (MNM ALT 4000 FT) and hold.	As cleared by ATC	Zagreb Radar 119.540 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	

Rezervni uređaj na TWR-u za slučaj potpunog otkaza komunikacije

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

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LDZA AD 2.23 DODATNE INFORMACIJE

Povećana aktivnost galebova na i u blizini aerodroma, prelijetanje aerodroma u jutro u smjeru od jezera Čiće prema Jakuševcu i popodne od Jakuševca prema jezeru Čiće sukladno vremenima u sljedećoj tablici:

Oprez, tijekom kišnih dana navedene aktivnosti moguće su cijeli dan.

Mjesec	Jutarnji prelet (UTC)	Popodnevni prelet (UTC)
JAN	0630 - 0800	1300 - 1530
FEB	0610 - 0800	1400 - 1600
MAR	0530 - 0730	1400 - 1600
APR	0330 - 0600	1400 - 1550
MAY	0300 - 0600	1500 - 1800
JUN	0300 - 0600	1600 - 1930
JUL	0230 - 0600	1700 - 1900
AUG	0230 - 0600	1630 - 1830
SEP	0300 - 0600	1500 - 1700
OCT	0400 - 0630	1400 - 1600
NOV	0530 - 0730	1400 - 1600
DEC	0600 - 0830	1330 - 1530

LDZA AD 2.24 POPRATNE KARTE AERODROMA

Naziv	Stranica
Aerodrome Chart - ICAO	LDZA AD 2.24.1 ADC -1
Aircraft Parking/Docking Chart - ICAO	LDZA AD 2.24.2 APDC EAST -1
Aircraft Parking/Docking Chart - ICAO	LDZA AD 2.24.2 APDC WEST -1
Aerodrome Ground Movement Chart – ICAO	*NOT AVBL*
Aerodrome Obstacle Chart - ICAO Type A RWY 04-22	LDZA AD 2.24.4 AOC RWY 04/22 -1
Aerodrome Terrain and Obstacle Chart – ICAO (Electronic)	*NOT AVBL*
Precision Approach Terrain Chart - ICAO RWY 04	LDZA AD 2.24.6 PATC RWY 04 -1
Area Chart - ICAO (departure and transit routes)	*NOT AVBL*
Standard Departure Chart - Instrument - ICAO RWY 04	LDZA AD 2.24.8 SID RWY 04 -1
Standard Departure Chart - Instrument - ICAO RNAV RWY 04	LDZA AD 2.24.8 SID RNAV RWY 04 -1
Standard Departure Chart - Instrument - ICAO RWY 22	LDZA AD 2.24.8 SID RWY 22 -1
Standard Departure Chart - Instrument - ICAO RNAV RWY 22	LDZA AD 2.24.8 SID RNAV RWY 22 -1
Area Chart – ICAO (arrival and transit routes)	*NOT AVBL*
Standard Arrival Chart - Instrument - ICAO RWY 04	LDZA AD 2.24.10 STAR RWY 04 -1
Standard Arrival Chart - Instrument - ICAO RNAV RWY 04	LDZA AD 2.24.10 STAR RNAV RWY 04 -1
Standard Arrival Chart - Instrument - ICAO RWY 22	LDZA AD 2.24.10 STAR RWY 22 -1
Standard Arrival Chart - Instrument - ICAO RNAV RWY 22	LDZA AD 2.24.10 STAR RNAV RWY 22 -1
ATC Surveillance Minimum Altitude Chart - ICAO	LDZA AD 2.24.11 ATCSMAC -1
Instrument Approach Chart - ICAO L RWY 04	LDZA AD 2.24.12 IAC L RWY 04 -1
Instrument Approach Chart - ICAO ILS y or LOC y RWY 04 CAT I/II/III	LDZA AD 2.24.12 IAC ILS y or LOC y RWY 04 -1
Instrument Approach Chart - ICAO ILS z or LOC z RWY 04 CAT I/II/III	LDZA AD 2.24.12 IAC ILS z or LOC z RWY 04 -1
Instrument Approach Chart - ICAO L RWY 22	LDZA AD 2.24.12 IAC L RWY 22 -1
Instrument Approach Chart - ICAO ILS y or LOC y RWY 22	LDZA AD 2.24.12 IAC ILS y or LOC y RWY 22 -1
Instrument Approach Chart - ICAO ILS z or LOC z RWY 22	LDZA AD 2.24.12 IAC ILS z or LOC z RWY 22 -1
Instrument Approach Chart - ICAO RNP RWY 04	LDZA AD 2.24.12 IAC RNP RWY 04 -1
Instrument Approach Chart - ICAO RNP RWY 22	LDZA AD 2.24.12 IAC RNP RWY 22 -1
Visual Approach Chart - ICAO	*NOT AVBL*
Visual Operation Chart	LDZA AD 2.24.13 VOC -1
Bird concentrations	LDZA AD 2.24.14 BC -1

LDZA AD 2.25 PRODIRANJE U POVRŠINU VIZUALNOG SEGMENTA (VSS)

Nije primjenjivo.

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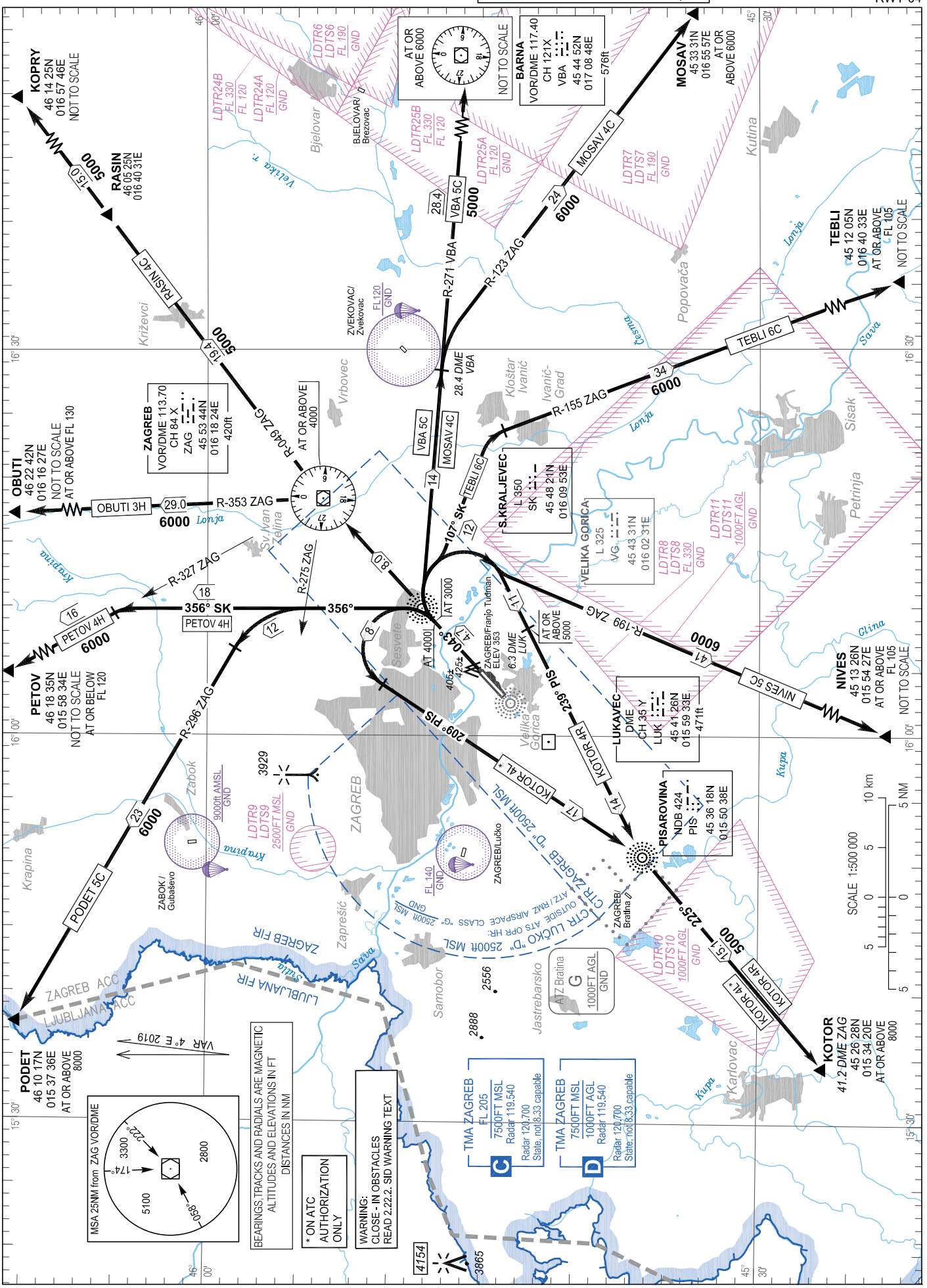
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

ZAGREB ATIS	124.575
ZAGREB TOWER	118.300
ZAGREB RADAR	119.540
ZAGREB RADAR	120.700 State, not 8.33 capable

ZAGREB / Franjo Tuđman
CROATIA
RWY 04



CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A and LDTR25B areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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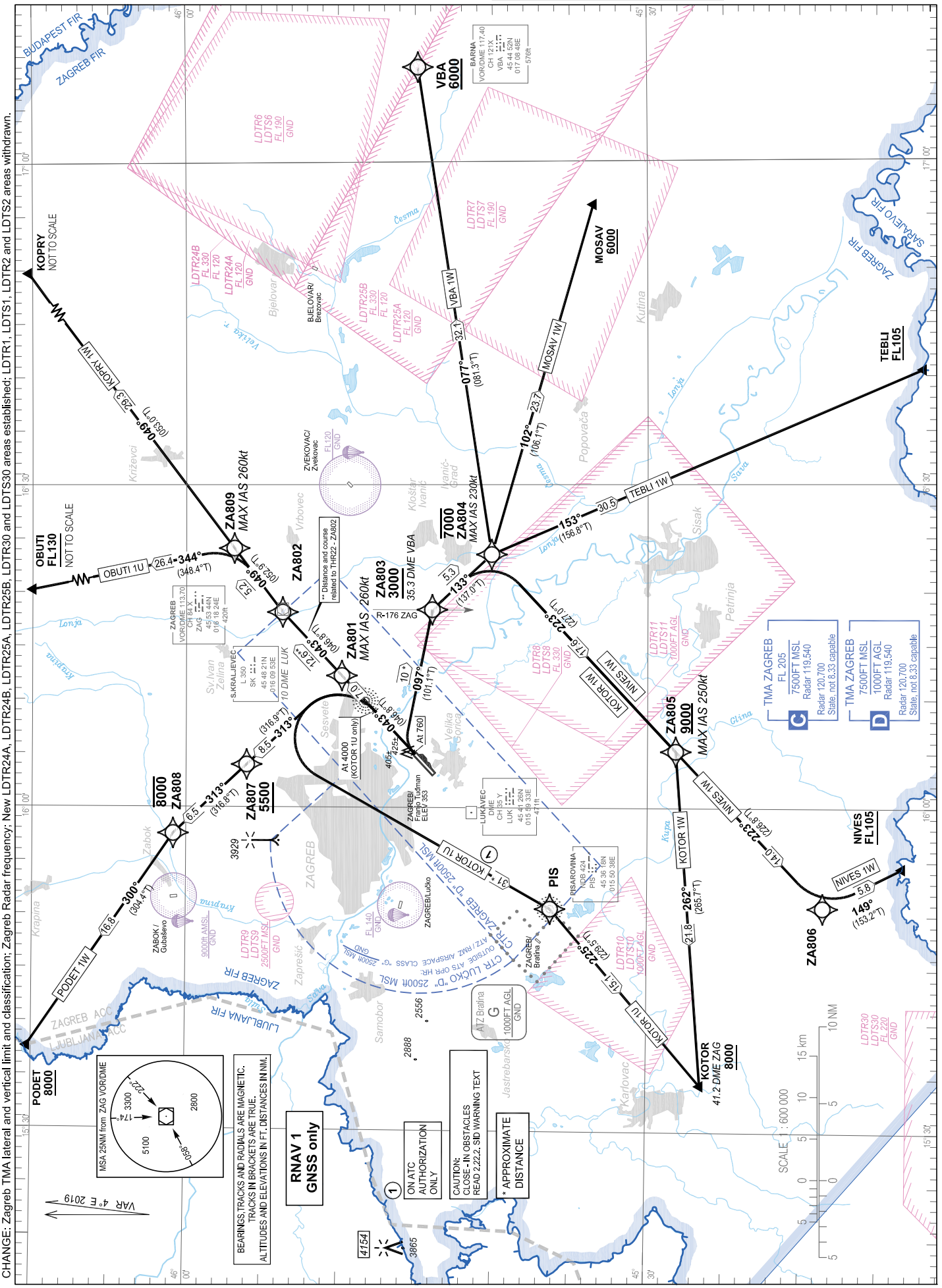
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

ZAGREB ATIS	124.575	
ZAGREB TOWER	118.300	
ZAGREB RADAR	119.540	
ZAGREB RADAR	120.700	State, not 8.33 capable

ZAGREB / Franjo Tuđman
CROATIA
RNAV RWY 04



CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B, LDTR30 and LDTS30 areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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CROATIA
RNAV RWY 04

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 6000 FT and contact Zagreb Radar on 119.540 MHz (Zagreb Radar 120.700 MHz State, not 8.33 capable).

CAUTION: Close-in obstacle. Read 2.22.2. SID warning text.

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 PODET 1W only:
Climb straight ahead to SK L (10.0 DME LUK). At SK L (10.0 DME LUK) turn LEFT climbing on track 313°. On passing 5500 FT AMSL proceed via RNAV SID PODET 1W or according to ATC instruction. MNM PDG 6.0% (365 FT/NM) to 5500 FT AMSL.

LDZA RNAV STANDARD INSTRUMENT DEPARTURE RWY 04

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	PODET 1W	CF	ZA801	-	043° (046.8°T)	4°E	7.0	-	-	-260	MNM PDG 6.0% (365 FT/NM) to 5500 FT AMSL	RNAV 1
020		TF	ZA807	-	313° (316.9°T)	4°E	8.5	-	+5500	-		
030		TF	ZA808	-	313° (316.8°T)	4°E	6.5	-	-8000	-		
040		TF	PODET	-	300° (304.4°T)	4°E	16.8	-	+8000	-		

LDZA RNAV STANDARD INSTRUMENT DEPARTURE RWY 04

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	OBUTI 1U	CF	ZA802	-	043° (046.8°T)	4°E	12.6	-	-	-	-	RNAV 1
020		TF	ZA809	-	049° (052.9°T)	4°E	5.2	-	-	-260		
030		TF	OBUTI	-	344° (348.4°T)	4°E	26.4	-	+FL130	-		
010	KOPRY 1W	CF	ZA802	-	043° (046.8°T)	4°E	12.6	-	-	-	-	RNAV 1
020		TF	ZA809	-	049° (052.9°T)	4°E	5.2	-	-	-260		
030		TF	KOPRY	-	049° (053.0°T)	4°E	29.3	-	-	-		

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B, LDTR30 and LDTS30 areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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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 VBA 1W, MOSAV 1W, TEBLI 1W, NIVES 1W and KOTOR 1W only:

Climb straight ahead. At 760 FT AMSL turn RIGHT climbing on track 097°. Cross 35.3 DME VBA (R-176 ZAG) at or above 3000FT AMSL. After passing 35.3 DME VBA (R-176 ZAG) proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction. MNM PDG 4.0% (243 FT/NM) to 1900 FT AMSL.

LDZA RNAV STANDARD INSTRUMENT DEPARTURE RWY 04

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	VBA 1W	CA	-	-	043° (046.8°T)	4°E	-	-	@760	-	MNM PDG 4.0% (243 FT/NM) to 1900 FT AMSL	RNAV 1
020		CF	ZA803	-	097° (101.1°T)	4°E	-	-	+3000	-		
030		TF	ZA804	-	133° (137.0°T)	4°E	5.3	-	-7000	-230		
040		TF	VBA	-	077° (081.3°T)	4°E	32.1	-	+6000	-		
010	MOSAV 1W	CA	-	-	043° (046.8°T)	4°E	-	-	@760	-	MNM PDG 4.0% (243 FT/NM) to 1900 FT AMSL	RNAV 1
020		CF	ZA803	-	097° (101.1°T)	4°E	-	-	+3000	-		
030		TF	ZA804	-	133° (137.0°T)	4°E	5.3	-	-7000	-230		
040		TF	MOSAV	-	102° (106.1°T)	4°E	23.7	-	+6000	-		
010	TEBLI 1W	CA	-	-	043° (046.8°T)	4°E	-	-	@760	-	MNM PDG 4.0% (243 FT/NM) to 1900 FT AMSL	RNAV 1
020		CF	ZA803	-	097° (101.1°T)	4°E	-	-	+3000	-		
030		TF	ZA804	-	133° (137.0°T)	4°E	5.3	-	-7000	-230		
040		TF	TEBLI	-	153° (156.8°T)	4°E	30.5	-	+FL105	-		
010	NIVES 1W	CA	-	-	043° (046.8°T)	4°E	-	-	@760	-	MNM PDG 4.0% (243 FT/NM) to 1900 FT AMSL	RNAV 1
020		CF	ZA803	-	097° (101.1°T)	4°E	-	-	+3000	-		
030		TF	ZA804	-	133° (137.0°T)	4°E	5.3	-	-7000	-230		
040		TF	ZA805	-	223° (227.0°T)	4°E	17.6	-	+9000	-250		
050		TF	ZA806	-	223° (226.8°T)	4°E	14.0	-	-	-		
060		TF	NIVES	-	149° (153.2°T)	4°E	5.8	-	+FL105	-		
010	KOTOR 1W	CA	-	-	043° (046.8°T)	4°E	-	-	@760	-	MNM PDG 4.0% (243 FT/NM) to 1900 FT AMSL	RNAV 1
020		CF	ZA803	-	097° (101.1°T)	4°E	-	-	+3000	-		
030		TF	ZA804	-	133° (137.0°T)	4°E	5.3	-	-7000	-230		
040		TF	ZA805	-	223° (227.0°T)	4°E	17.6	-	+9000	-250		
050		TF	KOTOR	-	262° (265.7°T)	4°E	21.8	-	-	-		

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B, LDTR30 and LDTS30 areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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CROATIA
RNAV RWY 04

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 KOTOR 1U only:
Climb straight ahead. At 4000 FT AMSL turn LEFT climbing to PIS NDB. On passing 5500 FT AMSL proceed via RNAV SID KOTOR 1U or according to ATC instruction.

LDZA RNAV STANDARD INSTRUMENT DEPARTURE RWY 04

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	KOTOR 1U	CA	-	-	043° (046.8°T)	4°E	-	-	@4000	-	On ATC authorization only	RNAV 1
020		DF	PIS	-	-	4°E	-	L	-	-		
030		TF	KOTOR	-	225° (229.5°T)	4°E	15.1	-	+8000	-		

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
KOPRY	461425N	0165746E
KOTOR	452628N	0153420E
MOSAV	453331N	0165557E
NIVES	451326N	0155427E
OBUTI	462242N	0161627E
PODET	461017N	0153736E
TEBLI	451205N	0164033E
PIS	453618.10N	0155038.39E
VBA	454452.08N	0170848.29E
ZA801	454953.6N	0161214.1E
ZA802	455344.7N	0161807.9E
ZA803	454401.4N	0161822.2E
ZA804	454009.7N	0162330.6E
ZA805	452810.0N	0160514.7E
ZA806	451834.1N	0155046.6E
ZA807	455603.8N	0160357.0E
ZA808	460049.7N	0155731.4E
ZA809	455653.0N	0162405.1E

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B, LDTR30 and LDTS30 areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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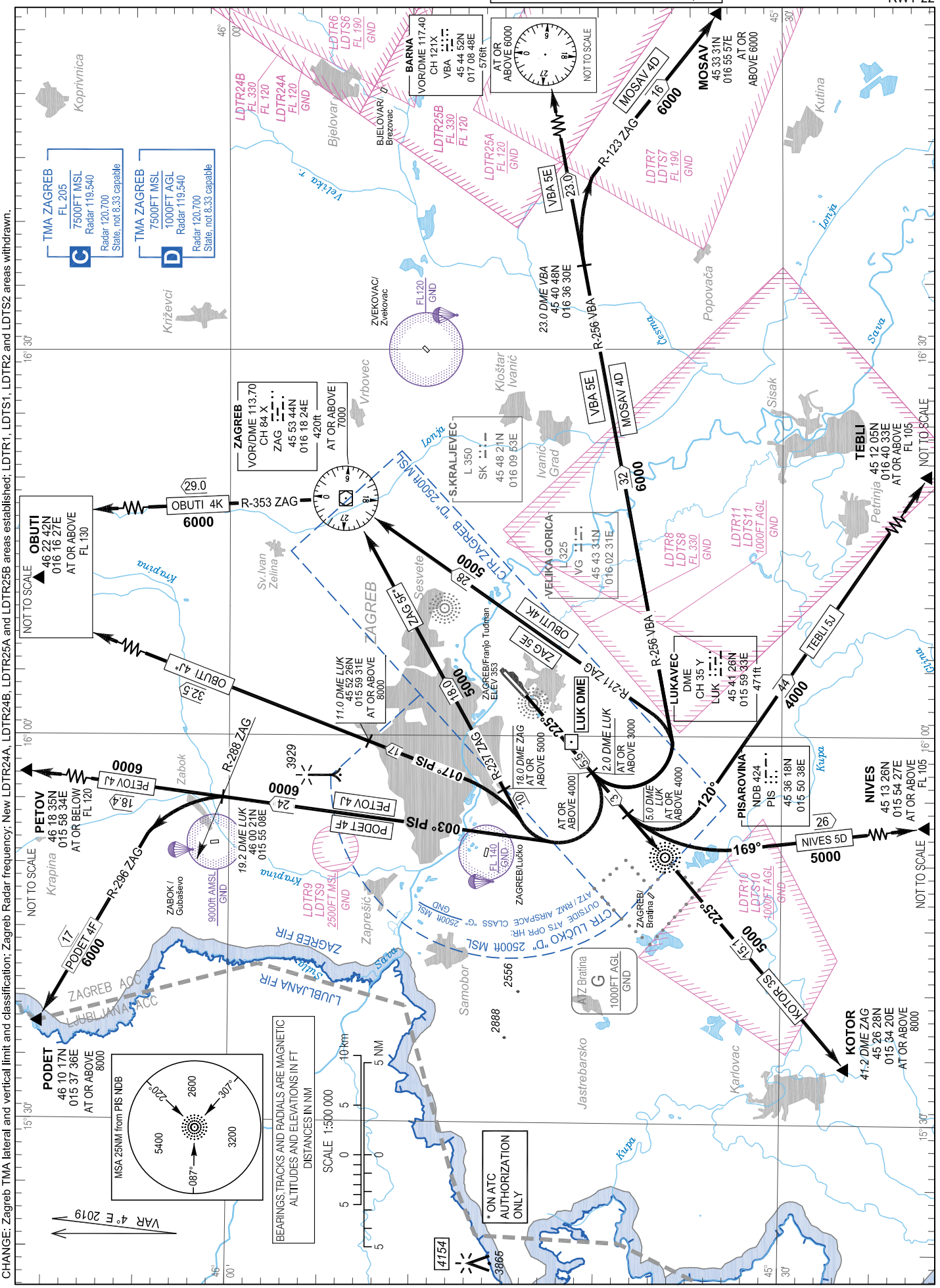
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

ZAGREB ATIS	124.575
ZAGREB TOWER	118.300
ZAGREB RADAR	119.540
ZAGREB RADAR	120.700 State, not 8.33 capable

ZAGREB / Franjo Tuđman
CROATIA
RWY 22



CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A and LDTR25B areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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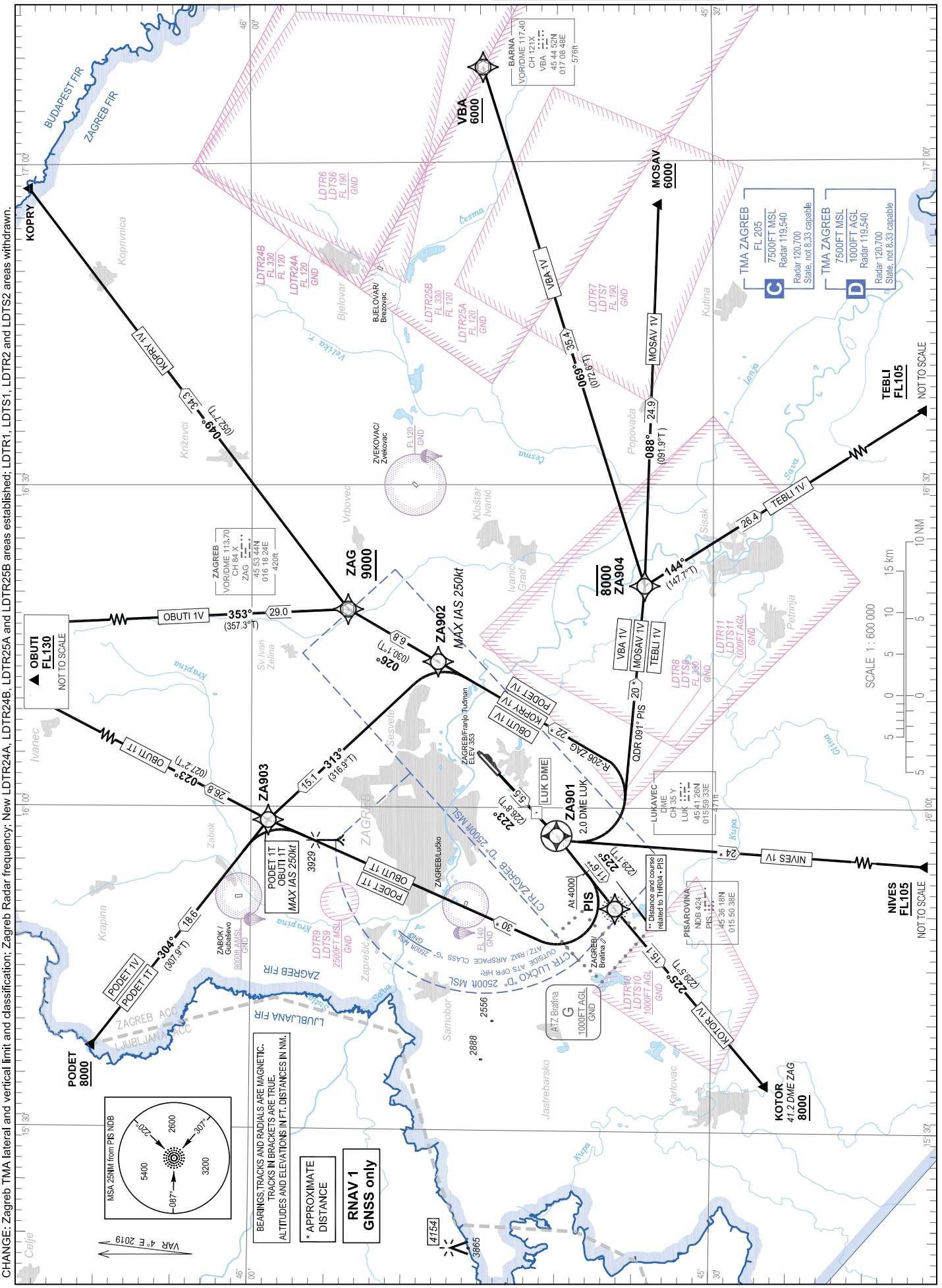
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

ZAGREB ATIS	124.575
ZAGREB TOWER	118.300
ZAGREB RADAR	119.540
ZAGREB RADAR	120.700 State, not 8.33 capable

ZAGREB / Franjo Tuđman
CROATIA
RNAV RWY 22



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CROATIA
RNAV RWY 22

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 6000 FT and contact Zagreb Radar on 119.540 MHz (Zagreb Radar 120.700 MHz State, not 8.33 capable).

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 PODET 1V, OBUTI 1V and KOPRY 1V only:

Climb straight ahead to 2.0 DME LUK (ZA901). At 2.0 DME LUK (ZA901) turn LEFT climbing to intercept and follow R-206 ZAG. On passing 3000 FT AMSL proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction.

LDZA RNAV STANDARD INSTRUMENT DEPARTURE RWY 22

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	PODET 1V	CF	ZA901	Y	223° (226.8°T)	4°E	5.5	-	-	-	MNM PDG 4.0% (243 FT/NM) to 2300 FT AMSL due to G class airspace	RNAV 1
020		DF	ZA902	-	-	4°E	-	L	-	-250		
030		TF	ZA903	-	313° (316.9° T)	4°E	15.1	-	-	-		
040		TF	PODET	-	304° (307.9°T)	4°E	18.6	-	+8000	-		
010	OBUTI 1V	CF	ZA901	Y	223° (226.8°T)	4°E	5.5	-	-	-	MNM PDG 4.0% (243 FT/NM) to 2300 FT AMSL due to G class airspace	RNAV 1
020		DF	ZA902	-	-	4°E	-	L	-	-250		
030		TF	ZAG	-	026° (030.1° T)	4°E	6.8	-	+9000	-		
040		TF	OBUTI	-	353° (357.3°T)	4°E	29.0	-	+FL130	-		
010	KOPRY 1V	CF	ZA901	Y	223° (226.8°T)	4°E	5.5	-	-	-	MNM PDG 4.0% (243 FT/NM) to 2300 FT AMSL due to G class airspace	RNAV 1
020		DF	ZA902	-	-	4°E	-	L	-	-250		
030		TF	ZAG	-	026° (030.1° T)	4°E	6.8	-	+9000	-		
040		TF	KOPRY	-	049° (052.7°T)	4°E	34.3	-	-	-		

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A and LDTR25B areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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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 VBA 1V, MOSAV 1V and TEBLI 1V only:

Climb straight ahead to 2.0 DME LUK (ZA901). At 2.0 DME LUK (ZA901) turn LEFT climbing to intercept and follow bearing QDR 091° PIS NDB. On passing 3000 FT AMSL proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction.

LDZA RNAV STANDARD INSTRUMENT DEPARTURE RWY 22

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	VBA 1V	CF	ZA901	Y	223° (226.8°T)	4°E	5.5	-	-	-	MNM PDG 4.0% (243 FT/NM) to 2300 FT AMSL due to G class airspace	RNAV 1
020		DF	ZA904	-	-	4°E	-	L	-8000	-		
030		TF	VBA	-	069° (072.6°T)	4°E	35.4	-	+6000	-		
010	MOSAV 1V	CF	ZA901	Y	223° (226.8°T)	4°E	5.5	-	-	-	MNM PDG 4.0% (243 FT/NM) to 2300 FT AMSL due to G class airspace	RNAV 1
020		DF	ZA904	-	-	4°E	-	L	-8000	-		
030		TF	MOSAV	-	088° (091.9°T)	4°E	24.9	-	+6000	-		
010	TEBLI 1V	CF	ZA901	Y	223° (226.8°T)	4°E	5.5	-	-	-	MNM PDG 4.0% (243 FT/NM) to 2300 FT AMSL due to G class airspace	RNAV 1
020		DF	ZA904	-	-	4°E	-	L	-8000	-		
030		TF	TEBLI	-	144° (147.7°T)	4°E	26.4	-	+FL105	-		

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A and LDTR25B areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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CROATIA
RNAV RWY 22

LDZA RNAV STANDARD INSTRUMENT DEPARTURE RWY 22

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	PODET 1T	CA	-	-	223° (226.8°T)	4°E	-	-	@4000	-	MNM PDG 6.7% (407 FT/NM) to 5000 FT AMSL	RNAV 1
020		DF	ZA903	-	-	4°E	-	R	-	-250		
030		TF	PODET	-	304° (307.9°T)	4°E	18.6	-	+8000	-		
010	OBUTI 1T	CA	-	-	223° (226.8°T)	4°E	-	-	@4000	-	MNM PDG 6.7% (407 FT/NM) to 5000 FT AMSL	RNAV 1
020		DF	ZA903	-	-	4°E	-	R	-	-250		
030		TF	OBUTI	-	023° (027.2°T)	4°E	26.8	-	+FL130	-		
010	NIVES 1V	CF	ZA901	Y	223° (226.8°T)	4°E	5.5	-	+2500	-	MNM PDG 6.4% (389 FT/NM) to 2500 FT AMSL	RNAV 1
020		DF	NIVES	-	-	4°E	-	L	+FL105	-		
010	KOTOR 1V	CF	PIS	-	225° (229.1°T)	4°E	11.6	-	-	-	-	RNAV 1
030		TF	KOTOR	-	225° (229.5°T)	4°E	15.1	-	+8000	-		

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
KOPRY	461425N	0165746E
KOTOR	452628N	0153420E
MOSAV	453331N	0165557E
NIVES	451326N	0155427E
OBUTI	462242N	0161627E
PODET	461017N	0153736E
TEBLI	451205N	0164033E
PIS	453618.10N	0155038.39E
VBA	454452.08N	0170848.29E
ZAG	455344.01N	0161824.11E
ZA901	454007.9N	0155722.9E
ZA902	454752.4N	0161331.9E
ZA903	455852.9N	0155844.4E
ZA904	453427.5N	0162035.1E

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A and LDTR25B areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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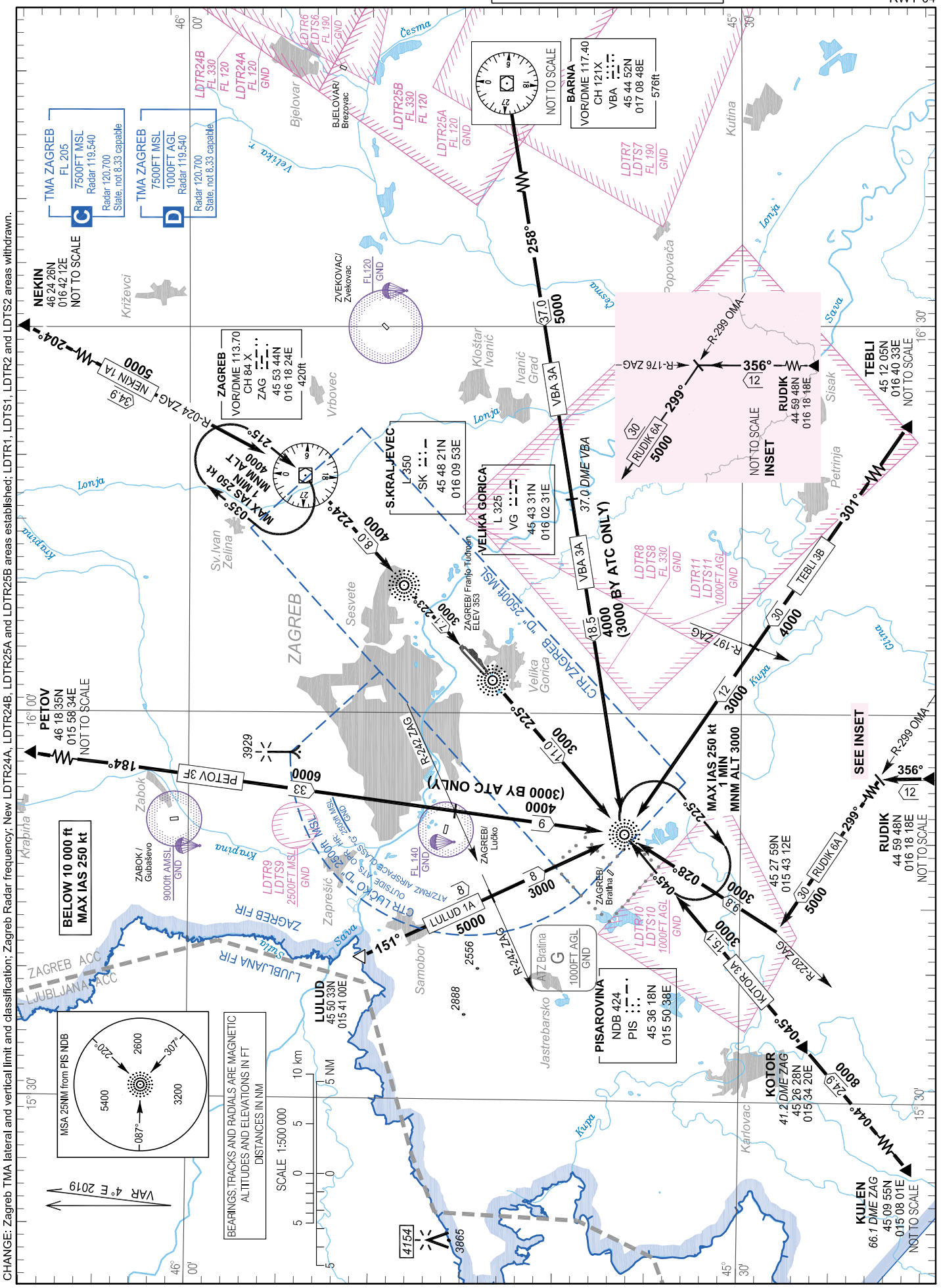
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

ZAGREB ATIS	124.575	
ZAGREB RADAR	119.540	
ZAGREB RADAR	120.700	State, not 8.33 capable
ZAGREB TOWER	118.300	

ZAGREB / Franjo Tuđman
CROATIA
RWY 04



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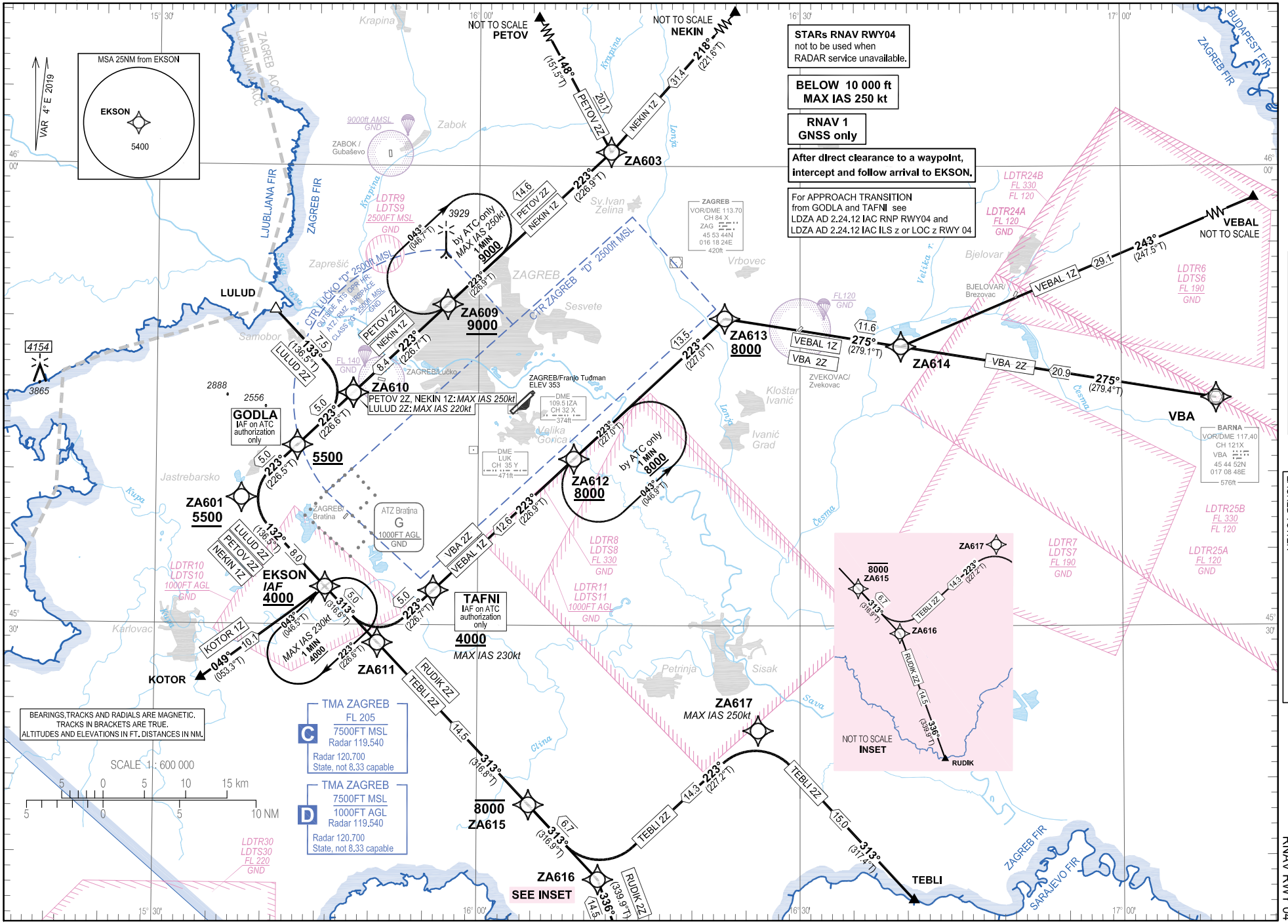
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B, LDTR30 and LDTS30 areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.



ZAGREB ATIS	124.575
ZAGREB RADAR	119.540
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

ZAGREB / Franjo Tuđman
CROATIA
RNAV RWY 04

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CROATIA
RNAV RWY 04

LDZA RNAV STANDARD ARRIVAL RWY 04

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	VEBAL 1Z	IF	VEBAL	-	-	4°E	-	-	-	-	-	
020		TF	ZA614	-	243° (247.5°T)	4°E	29.1	-	-	-	-	
030		TF	ZA613	-	275° (279.1°T)	4°E	11.6	-	+8000	-	-	
040		TF	ZA612	-	223° (227.0°T)	4°E	13.5	-	+8000	-	-	RNAV 1
050		TF	TAFNI	-	223° (226.9°T)	4°E	12.6	-	+4000	-230	IAF on ATC authorization only	
060		TF	ZA611	-	223° (226.7°T)	4°E	5.0	-	-	-	-	
070		TF	EKSON	-	313° (316.6°T)	4°E	5.0	-	+4000	-	IAF	
010	VBA 2Z	IF	VBA	-	-	4°E	-	-	-	-	-	
020		TF	ZA614	-	275° (279.4°T)	4°E	20.9	-	-	-	-	
030		TF	ZA613	-	275° (279.1°T)	4°E	11.6	-	+8000	-	-	
040		TF	ZA612	-	223° (227.0°T)	4°E	13.5	-	+8000	-	-	RNAV 1
050		TF	TAFNI	-	223° (226.9°T)	4°E	12.6	-	+4000	-230	IAF on ATC authorization only	
060		TF	ZA611	-	223° (226.7°T)	4°E	5.0	-	-	-	-	
070		TF	EKSON	-	313° (316.6°T)	4°E	5.0	-	+4000	-	IAF	
010	TEBLI 2Z	IF	TEBLI	-	-	4°E	-	-	-	-	-	
020		TF	ZA617	-	313° (317.4°T)	4°E	15.0	-	-	-250	-	
030		TF	ZA616	-	223° (227.2°T)	4°E	14.3	-	-	-	-	
040		TF	ZA615	-	313° (316.9°T)	4°E	6.7	-	-8000	-	-	RNAV 1
050		TF	ZA611	-	313° (316.8°T)	4°E	14.5	-	-	-	-	
060		TF	EKSON	-	313° (316.6°T)	4°E	5.0	-	+4000	-	IAF	
010	RUDIK 2Z	IF	RUDIK	-	-	4°E	-	-	-	-	-	
020		TF	ZA616	-	336° (339.9°T)	4°E	14.5	-	-	-	-	
030		TF	ZA615	-	313° (316.9°T)	4°E	6.7	-	-8000	-	-	RNAV 1
040		TF	ZA611	-	313° (316.8°T)	4°E	14.5	-	-	-	-	
050		TF	EKSON	-	313° (316.6°T)	4°E	5.0	-	+4000	-	IAF	

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B, LDTR30 and LDTS30 areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B, LDTR30 and LDTS30 areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

LDZA RNAV STANDARD ARRIVAL RWY 04

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	KOTOR 1Z	IF	KOTOR	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	EKSON	-	049° (053.3°T)	4°E	10.1	-	+4000	-	IAF	
010	LULUD 2Z	IF	LULUD	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZA610	-	133° (136.5°T)	4°E	7.5	-	-	-220	-	
030		TF	GODLA	-	223° (226.6°T)	4°E	5.0	-	+5500	-	IAF on ATC authorization only	
040		TF	ZA601	-	223° (226.5°T)	4°E	5.0	-	+5500	-	-	
050		TF	EKSON	-	132° (136.5°T)	4°E	8.0	-	+4000	-	IAF	
010	PETOV 2Z	IF	PETOV	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZA603	-	148° (151.5°T)	4°E	20.1	-	-	-	-	
030		TF	ZA609	-	223° (226.9°T)	4°E	14.6	-	+9000	-	-	
040		TF	ZA610	-	223° (226.7°T)	4°E	8.4	-	-	-250	-	
050		TF	GODLA	-	223° (226.6°T)	4°E	5.0	-	+5500	-	IAF on ATC authorization only	
060		TF	ZA601	-	223° (226.5°T)	4°E	5.0	-	+5500	-	-	
070		TF	EKSON	-	132° (136.5°T)	4°E	8.0	-	+4000	-	IAF	
010	NEKIN 1Z	IF	NEKIN	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZA603	-	218° (221.6°T)	4°E	31.4	-	-	-	-	
030		TF	ZA609	-	223° (226.9°T)	4°E	14.6	-	+9000	-	-	
040		TF	ZA610	-	223° (226.7°T)	4°E	8.4	-	-	-250	-	
050		TF	GODLA	-	223° (226.6°T)	4°E	5.0	-	+5500	-	IAF on ATC authorization only	
060		TF	ZA601	-	223° (226.5°T)	4°E	5.0	-	+5500	-	-	
070		TF	EKSON	-	132° (136.5°T)	4°E	8.0	-	+4000	-	IAF	

IAF on ATC authorization only:
For APPROACH TRANSITION from TAFNI and GODLA see LDZA AD 2.24.12 IAC RNP RWY 04 and LDZA AD 2.24.12 IAC ILS z or LOC z RWY 04

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CROATIA
RNAV RWY 04

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
EKSON	HM	043° (046.5°T)	1MIN / -	R	4000	-	230	4°E	-	RNAV 1
ZA612	HM	223° (227.0°T)	1MIN / -	L	8000	-	-	4°E	HLDG by ATC only	RNAV 1
ZA609	HM	223° (226.9°T)	1MIN / -	R	9000	-	250	4°E	HLDG by ATC only	RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
LULUD	455033N	0154100E
EKSON	453227.7N	0154548.4E
TAFNI	453215.6N	0155551.9E
GODLA	454142.4N	0154308.3E
KOTOR	452628N	0153420E
NEKIN	462426N	0164212E
PETOV	461835N	0155834E
RUDIK	445948N	0161818E
TEBLI	451205N	0164033E
VEBAL	455929N	0171748E
VBA	454452.08N	0170848.29E
ZA601	453815.9N	0153757.8E
ZA603	460054.6N	0161219.5E
ZA609	455056.0N	0155705.8E
ZA610	454508.5N	0154819.2E
ZA611	452849.7N	0155041.5E
ZA612	454051.7N	0160854.5E
ZA613	455003.0N	0162257.1E
ZA614	454813.7N	0163923.8E
ZA615	451816.2N	0160448.1E
ZA616	451324.2N	0161115.8E
ZA617	452308.1N	0162606.2E

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B, LDTR30 and LDTS30 areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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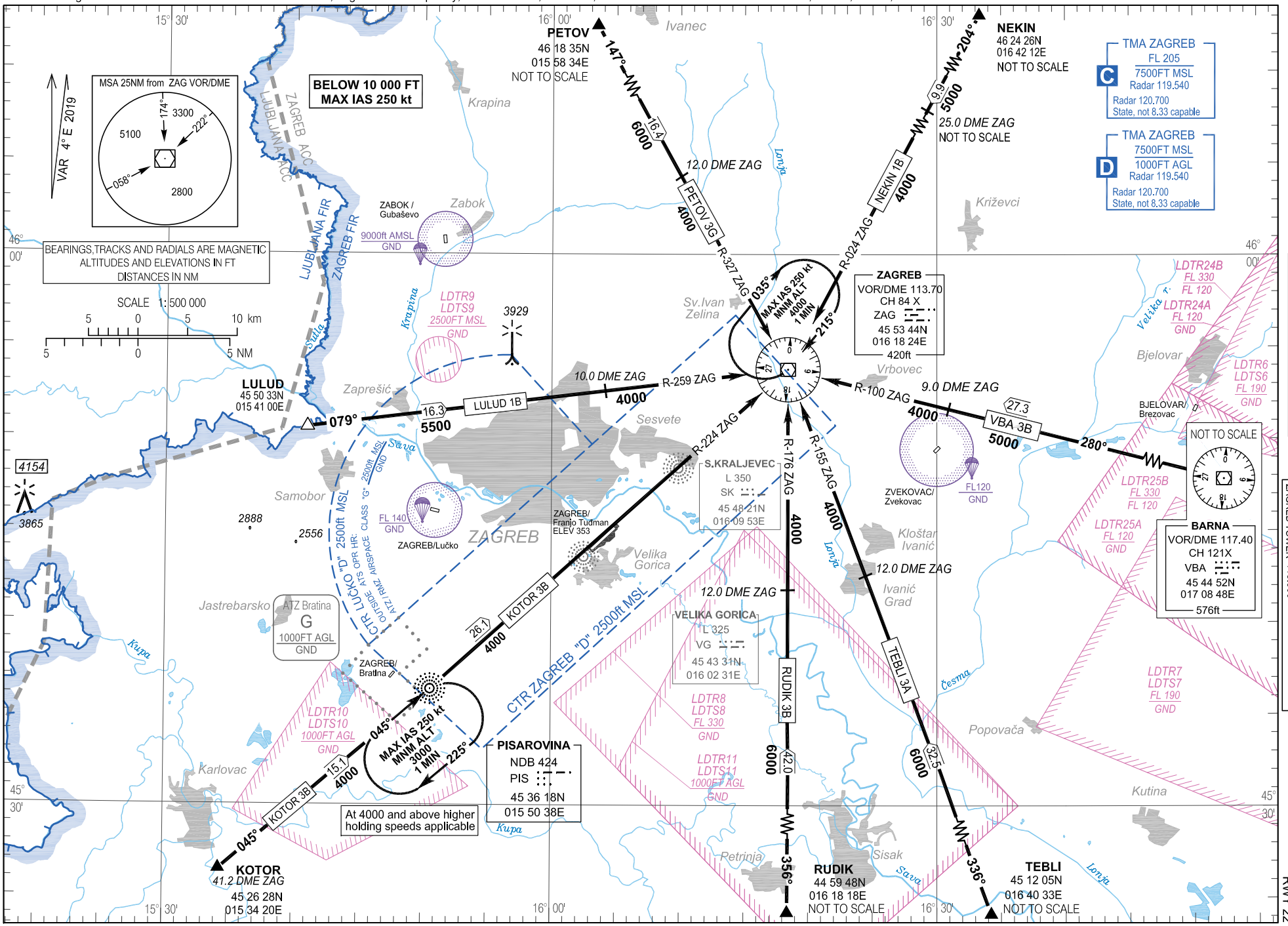
CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A and LDTR25B areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

ZAGREB / Franjo Tuđman
CROATIA
RWY 22



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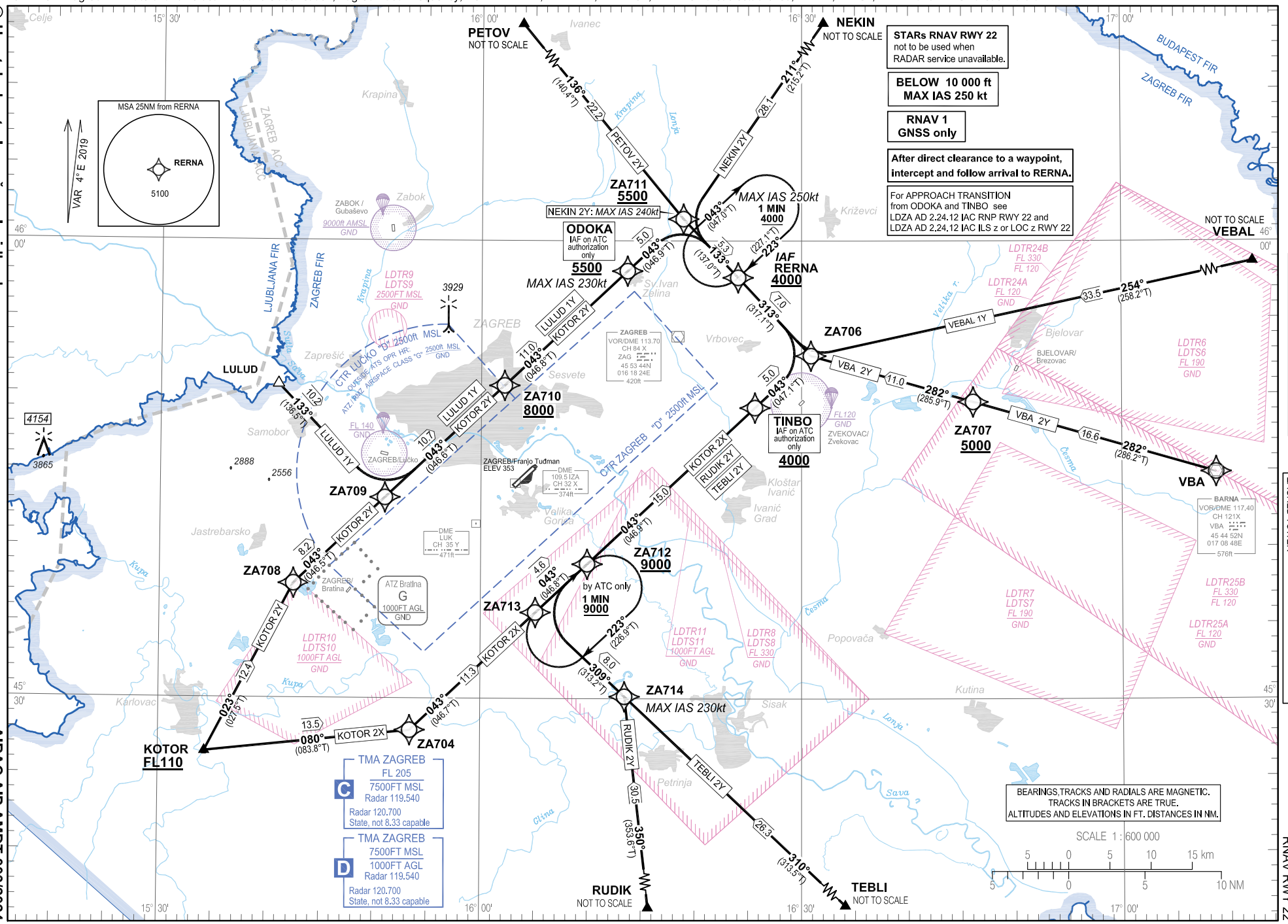
CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000



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CROATIA
RNAV RWY 22

LDZA RNAV STANDARD ARRIVAL RWY 22

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	PETOV 2Y	IF	PETOV	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZA711	-	136° (140.4°T)	4°E	22.2	-	+5500	-	-	
030		TF	RERNA	-	133° (137.0°T)	4°E	5.3	-	+4000	-	IAF	
010	NEKIN 2Y	IF	NEKIN	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZA711	-	211° (215.2°T)	4°E	28.1	-	+5500	-240	-	
030		TF	RERNA	-	133° (137.0°T)	4°E	5.3	-	+4000	-	IAF	
010	VEBAL 1Y	IF	VEBAL	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZA706	-	254° (258.2°T)	4°E	33.5	-	-	-	-	
030		TF	RERNA	-	313° (317.1°T)	4°E	7.0	-	+4000	-	IAF	
010	VBA 2Y	IF	VBA	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZA707	-	282° (286.2°T)	4°E	16.6	-	+5000	-	-	
030		TF	ZA706	-	282° (285.9°T)	4°E	11.0	-	-	-	-	
040		TF	RERNA	-	313° (317.1°T)	4°E	7.0	-	+4000	-	IAF	
010	TEBLI 2Y	IF	TEBLI	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZA714	-	310° (313.5°T)	4°E	26.3	-	-	-230	-	
030		TF	ZA713	-	309° (313.2°T)	4°E	8.0	-	-	-	-	
040		TF	ZA712	-	043° (046.8°T)	4°E	4.6	-	+9000	-	-	
050		TF	TINBO	-	043° (046.9°T)	4°E	15.0	-	+4000	-	IAF on ATC authorization only	
060		TF	ZA706	-	043° (047.1°T)	4°E	5.0	-	-	-	-	
070		TF	RERNA	-	313° (317.1°T)	4°E	7.0	-	+4000	-	IAF	

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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LDZA RNAV STANDARD ARRIVAL RWY 22

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	RUDIK 2Y	IF	RUDIK	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZA714	-	350° (353.6°T)	4°E	30.5	-	-	-230	-	
030		TF	ZA713	-	309° (313.2°T)	4°E	8.0	-	-	-	-	
040		TF	ZA712	-	043° (046.8°T)	4°E	4.6	-	+9000	-	-	
050		TF	TINBO	-	043° (046.9°T)	4°E	15.0	-	+4000	-	IAF on ATC authorization only	
060		TF	ZA706	-	043° (047.1°T)	4°E	5.0	-	-	-	-	
070		TF	RERNA	-	313° (317.1°T)	4°E	7.0	-	+4000	-	IAF	
010	KOTOR 2X	IF	KOTOR	-	-	4°E	-	-	+FL110	-	-	RNAV 1
020		TF	ZA704	-	080° (083.8°T)	4°E	13.5	-	-	-	-	
030		TF	ZA713	-	043° (046.7°T)	4°E	11.3	-	-	-	-	
040		TF	ZA712	-	043° (046.8°T)	4°E	4.6	-	+9000	-	-	
050		TF	TINBO	-	043° (046.9°T)	4°E	15.0	-	+4000	-	IAF on ATC authorization only	
060		TF	ZA706	-	043° (047.1°T)	4°E	5.0	-	-	-	-	
070		TF	RERNA	-	313° (317.1°T)	4°E	7.0	-	+4000	-	IAF	
010	KOTOR 2Y	IF	KOTOR	-	-	4°E	-	-	+FL110	-	-	RNAV 1
020		TF	ZA708	-	023° (027.5°T)	4°E	12.4	-	-	-	-	
030		TF	ZA709	-	043° (046.5°T)	4°E	8.2	-	-	-	-	
040		TF	ZA710	-	043° (046.6°T)	4°E	10.7	-	+8000	-	-	
050		TF	ODOKA	-	043° (046.8°T)	4°E	11.0	-	+5500	-230	IAF on ATC authorization only	
060		TF	ZA711	-	043° (046.9°T)	4°E	5.0	-	+5500	-	-	
070		TF	RERNA	-	133° (137.0°T)	4°E	5.3	-	+4000	-	IAF	

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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CROATIA
RNAV RWY 22

LDZA RNAV STANDARD ARRIVAL RWY 22

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	LULUD 1Y	IF	LULUD	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZA709	-	133° (136.5°T)	4°E	10.2	-	-	-	-	
030		TF	ZA710	-	043° (046.6°T)	4°E	10.7	-	+8000	-	-	
040		TF	ODOKA	-	043° (046.8°T)	4°E	11.0	-	+5500	-230	IAF on ATC authorization only	
050		TF	ZA711	-	043° (046.9°T)	4°E	5.0	-	+5500	-	-	
060		TF	RERNA	-	133° (137.0°T)	4°E	5.3	-	+4000	-	IAF	

IAF on ATC authorization only: For APPROACH TRANSITION from ODOKA and TINBO see LDZA AD 2.24.12 IAC RNP RWY 22, LDZA AD 2.24.12 IAC ILS z or LOC z RWY 22

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
RERNA	HM	223° (227.1°T)	1 MIN / -	R	4000	-	250	4°E	-	RNAV 1
ZA712	HM	043° (046.8°T)	1 MIN / -	R	9000	-	-	4°E	HLDG by ATC only	RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
LULUD	455033N	0154100E
ODOKA	455801.1N	0161340.1E
KOTOR	452628N	0153420E
NEKIN	462426N	0164212E
PETOV	461835N	0155834E
RERNA	455735.6N	0162402.7E
RUDIK	445948N	0161818E
TEBLI	451205N	0164033E
TINBO	454903.8N	0162538.1E
VEBAL	455929N	0171748E
VBA	454452.08N	0170848.29E
ZA704	452754.1N	0155326.4E
ZA706	455228.0N	0163052.5E
ZA707	454927.1N	0164604.1E
ZA708	453730.0N	0154230.8E
ZA709	454308.4N	0155101.1E
ZA710	455030.0N	0160211.0E
ZA711	460125.9N	0161854.6E
ZA712	453848.4N	0160957.1E
ZA713	453537.7N	0160507.4E
ZA714	453008.1N	0161327.7E

CHANGE: Zagreb TMA lateral and vertical limit and classification; Zagreb Radar frequency; New LDTR24A, LDTR24B, LDTR25A, LDTR25B areas established; LDTR1, LDTS1, LDTR2 and LDTS2 areas withdrawn.

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ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

TRANSITION ALTITUDE
10 000

AD ELEV 353

ZAGREB / Franjo Tuđman
CROATIA

ZAGREB ATIS	124.575
ZAGREB RADAR	119.540
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

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 ZAGREB 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.

ALTITUDES AND ELEVATIONS IN FT
DISTANCES IN NM

SCALE 1 : 650 000
5 0 5 10 15 km
5 0 5 10NM

VAR 4°E 2019

CHANGE: New sector 17 established; Sector 16 coordinate correction; TMAs Zagreb and Pula lateral and vertical limit and classification; TMA Osijek lateral and vertical limit; Zagreb Radar frequency; Osijek Approach frequency; Some LDTR and LDTS areas withdrawn and established; Editorial.

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CROATIA

LIST OF COORDINATES FOR
MINIMUM VECTORING ALTITUDE SECTORS

	WGS-84 latitude	WGS-84 longitude
SECTOR 1	460442N	0163012E
	455224N	0164722E
	452240N	0160405E
	453607N	0154157E
	454947N	0160322E
	454953N	0160747E
	460442N	0163012E

	WGS-84 latitude	WGS-84 longitude
SECTOR 2	461350N	0164447E
	454839N	0172115E
	454100N	0171901E
	454025N	0164239E
	453400N	0163556E
	452944N	0165454E
	451111N	0164948E
	along FIR BDRY Zagreb - Sarajevo	
	451319N	0163346E
	452036N	0162319E
	451430N	0160327E
	453431N	0152954E
	453931N	0153735E
	454031N	0154224E
	454807N	0155511E
	454611N	0155742E
	453607N	0154157E
	452240N	0160405E
	455224N	0164722E
	460442N	0163012E
	460527N	0163253E
	461350N	0164447E

	WGS-84 latitude	WGS-84 longitude
SECTOR 3	452036N	0162319E
	451319N	0163346E
	along FIR BDRY Zagreb - Sarajevo	
	451208N	0160107E
	451430N	0160327E
	452036N	0162319E

	WGS-84 latitude	WGS-84 longitude
SECTOR 4	453817N	0152331E
	451430N	0160327E
	451208N	0160107E
	along FIR BDRY Zagreb - Sarajevo	
	451031N	0154640E
	452710N	0151943E
	along FIR BDRY Zagreb - Ljubljana	
	453817N	0152331E

	WGS-84 latitude	WGS-84 longitude
SECTOR 5	452710N	0151943E
	451031N	0154640E
	along FIR BDRY Zagreb - Sarajevo	
	450414N	0154529E
	452527N	0151100E
	along FIR BDRY Zagreb - Ljubljana	
	452710N	0151943E

	WGS-84 latitude	WGS-84 longitude
SECTOR 6	454852N	0154013E
	454333N	0154729E
	454031N	0154224E
	453931N	0153735E
	453431N	0152954E
	453817N	0152331E
	along FIR BDRY Zagreb - Ljubljana	
	453835N	0152400E
	454852N	0154013E

	WGS-84 latitude	WGS-84 longitude
SECTOR 7	455929N	0154213E
	455441N	0154621E
	454807N	0155511E
	454333N	0154729E
	454852N	0154013E
	455028N	0154001E
	along FIR BDRY Zagreb - Ljubljana	
	455929N	0154213E

	WGS-84 latitude	WGS-84 longitude
SECTOR 8	455824N	0155254E
	455824N	0160013E
	455721N	0160147E
	455411N	0160434E
	454807N	0155511E
	455135N	0155032E
	455824N	0155254E

	WGS-84 latitude	WGS-84 longitude
SECTOR 9	455411N	0160434E
	455220N	0160612E
	454947N	0160322E
	454611N	0155742E
	454807N	0155511E
	455411N	0160434E

	WGS-84 latitude	WGS-84 longitude
SECTOR 10	460707N	0161359E
	460013N	0162323E
	454953N	0160747E
	454947N	0160322E
	455508N	0160919E
	460211N	0160647E
	460707N	0161359E

	WGS-84 latitude	WGS-84 longitude
SECTOR 11	462539N	0164118E
	along FIR BDRY Zagreb - Budapest	
	455553N	0172323E
	454839N	0172115E
	461350N	0164447E
	460527N	0163253E
	460442N	0163012E
	460013N	0162323E
	460707N	0161359E
	462539N	0164118E

	WGS-84 latitude	WGS-84 longitude
SECTOR 12	461741N	0155710E
	460710N	0160305E
	460707N	0161359E
	460211N	0160647E
	455508N	0160919E
	455220N	0160612E
	455721N	0160147E
	455824N	0160013E
	455824N	0155254E
	455135N	0155032E
	455441N	0154621E
	455929N	0154213E
	along FIR BDRY Zagreb - Ljubljana	
	461741N	0155710E

	WGS-84 latitude	WGS-84 longitude
SECTOR 13	462539N	0164118E
	460707N	0161359E
	460710N	0160305E
	461741N	0155710E
	along FIR BDRY Zagreb - Ljubljana	
	along FIR BDRY Zagreb - Budapest	
	462539N	0164118E

	WGS-84 latitude	WGS-84 longitude
SECTOR 14	455028N	0154001E
	454852N	0154013E
	453835N	0152400E
	along FIR BDRY Zagreb - Ljubljana	
	455028N	0154001E

	WGS-84 latitude	WGS-84 longitude
SECTOR 15	454041N	0165756E
	452944N	0165454E
	453400N	0163556E
	454025N	0164239E
	454041N	0165756E

	WGS-84 latitude	WGS-84 longitude
SECTOR 16	454041N	0165756E
	454100N	0171901E
	450907N	0170949E
	along FIR BDRY Zagreb - Sarajevo	
	451111N	0164948E
	454041N	0165756E

	WGS-84 latitude	WGS-84 longitude
SECTOR 17	455553N	0172323E
	along FIR BDRY Zagreb - Budapest	
	455055N	0173903E
	450751N	0173900E
	along FIR BDRY Zagreb - Sarajevo	
	450907N	0170949E
	455553N	0172323E

CHANGE: New sector 17 established; Sector 16 coordinate correction; TMAs Zagreb and Pula lateral and vertical limit and classification; TMA Osijek lateral and vertical limit; Zagreb Radar frequency; Osijek Approach frequency; Some LDTR and LDTS areas withdrawn and established; Editorial.

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LDZD AD 2.5 INFRASTRUKTURA ZA PUTNIKE

1	Hoteli	Hotels in Zadar and Biograd
2	Restorani	At AD and in the city
3	Mogućnosti prijevoza	Bus, taxi, rent a car
4	Medicinska infrastruktura	First aid at AD, hospital in Zadar and Biograd cities
5	Banka i pošta	Bank and P.O. Box at AD and in the city
6	Turistički ured	In the city
7	Napomene	NIL

LDZD AD 2.6 USLUGE SPAŠAVANJA I GAŠENJA POŽARA

1	AD vatrogasna kategorija	CAT 9 Vidi primjedbe
2	Oprema za spašavanje	1 Zapovjedno vozilo : JEEP CHEROKEE 1 Teško vatrogasno vozilo: PANTHER 12500 L vode , 1500 L pjenila, 250 kg praha 1 Teško vatrogasno vozilo: MAN 9100 L vode , 1100 L pjenila, 250 kg praha 1 Teško vatrogasno vozilo: MERCEDES 9000 L vode , 1000 L pjenila, 250 kg praha 1 Teško vatrogasno vozilo: VOLVO 9000 L vode , 1000 L pjenila
3	Mogućnost uklanjanja onesposobljenog zrakoplova	Towbarless tractor LECTRO up to 55 T MTOW
4	Napomene	CAT 5 during AD HR SER in winter season. CAT 7 during AD HR SER in summer season. CAT 6 up to CAT 9 AVBL upon 24 HR PPR sent via: SITA: ZADAPXH Phone: +385 23 205 832 Fax: +385 23 205 831 E-mail: groundops@zadar-airport.hr

LDZD 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	Pregled i izvješćivanje o stanju površine uzletno-sletne staze obavlja se u skladu s Globalnim formatom izvješćivanja - GRF

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

1	Oznaka, površina stajanke i nosivost	**APRON**	**POVRŠINA**	**NOSIVOST**	
		MAIN APRON	ASPH	S1 PCN 65/F/B/W/T S2 PCN 93/F/B/W/T S3 PCN 57/F/B/W/T S4 PCN 55/F/B/X/T S6 PCN 132/F/B/X/T Vidi: LDZD AD 2.24.2 APDC -1	
			CONC	S5 PCN 63/R/A/W/T Vidi: LDZD AD 2.24.2 APDC -1	
		GENERAL AVIATION APRON	ASPH	PCN 15/F/B/Y/T	
2	Oznaka, širina, vrsta površine i nosivost staze za vožnju	**TWY**	**ŠIRINA (M)**	**POVRŠINA**	**NOSIVOST**
		A	15	CONC	PCN55/R/B/W/T
		B	15	CONC	PCN 44/R/B/W/T
		C	10	ASPH	PCN 22/F/B/Y/T
		D	10	ASPH	PCN 22/F/B/Y/T
		E	15	CONC	PCN 20/R/B/W/T
		F	15	CONC	PCN 36/R/B/W/T
		G	27	ASPH	PCN 65/F/B/W/U
		H	15	CONC	PCN 50/R/B/W/T
		K	18	CONC+ASPH	CONC PCN 63/R/A/W/T ASPH PCN 47/F/B/X/T
		L	10.5	ASPH	PCN 15/F/B/Y/T
3	Položaj ACL-a i nadmorska visina	At Main apron 269 FT			
4	Lokacija VOR kontrolnih točaka	NIL			
5	Pozicija INS kontrolnih točaka	Vidi LDZD AD 2.24.2 APDC -1			
6	Napomene	TWYs B, C, D, E and F are closed to civil traffic. TWYs A and H are available only for aircraft with outer main gear wheel span up to but not including 9 M. When landing RWY 31, ACFT with outer main gear wheel span equal or larger than 9 M can expect backtrack to vacate the RWY via TWY G because no RWY turning bay on THR 13.			

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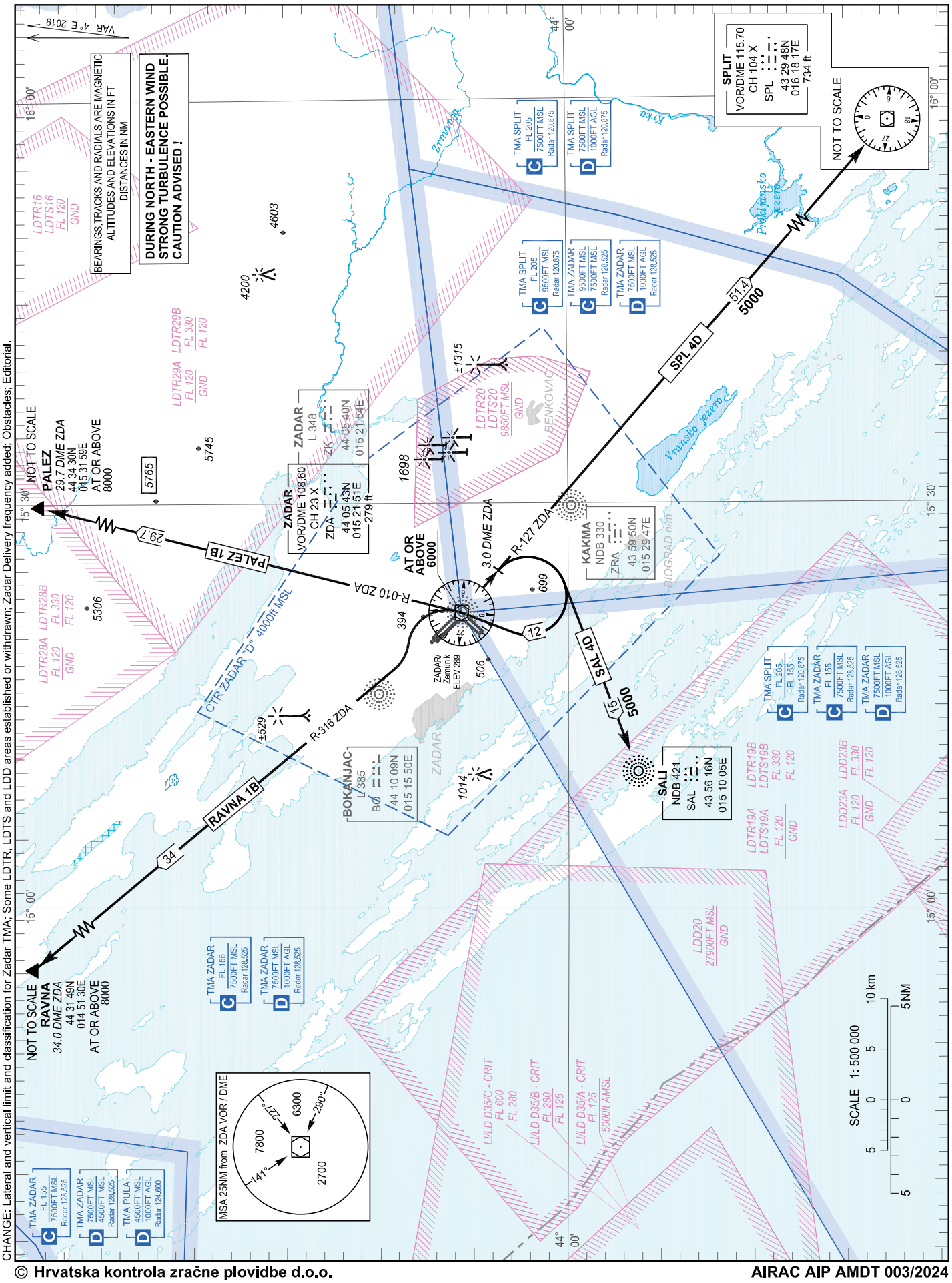
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

ZADAR TOWER	123.700
ZADAR DELIVERY	132.975
ZADAR RADAR	128.525

ZADAR / Zemunik
CROATIA
RWY 13



CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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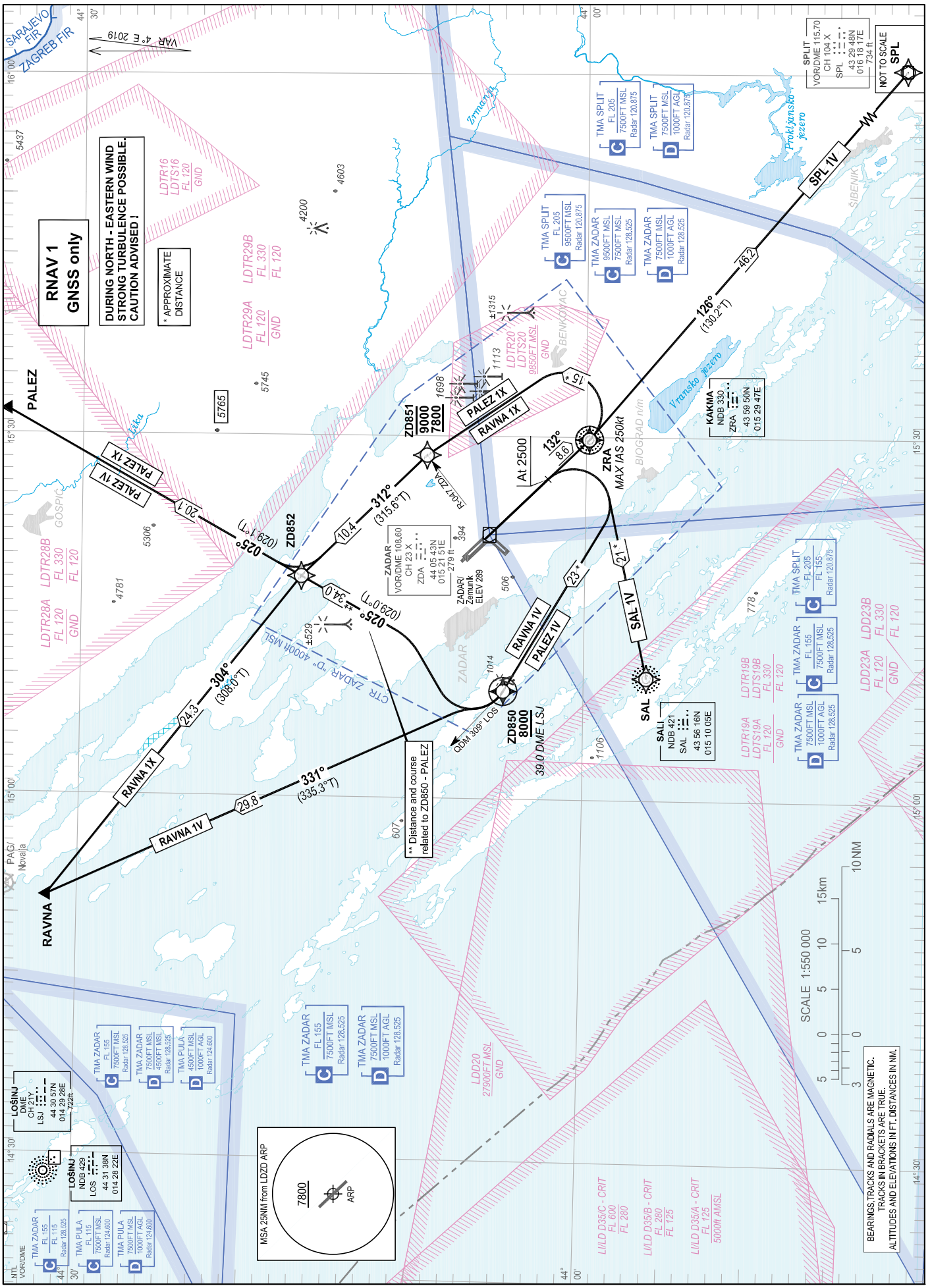
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

ZADAR TOWER	123.700
ZADAR DELIVERY	132.975
ZADAR RADAR	128.525

ZADAR / Zemunik
CROATIA
RNAV RWY 13



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ZADAR / Zemunik
CROATIA
RNAV RWY 13

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 8000 FT and contact Zadar Radar on 128.525 MHZ.

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 PALEZ 1V, RAVNA 1V only:
Climb straight ahead. At 2500 FT AMSL turn RIGHT climbing to intercept and follow QDM 309° LOS. Cross 39.0 DME LSJ at or above 8000 FT AMSL. After crossing 39.0 DME LSJ, proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction.

LDZD RNAV STANDARD INSTRUMENT DEPARTURE RWY 13

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	RAVNA 1V	CA	-	-	132° (135.7°T)	4°E	-	-	@2500	-	-	RNAV 1
020		DF	ZD850	Y	-	4°E	-	R	+8000	-		
030		TF	RAVNA	-	331° (335.3°T)	4°E	29.8	-	-	-		
010	PALEZ 1V	CA	-	-	132° (135.7°T)	4°E	-	-	@2500	-	-	RNAV 1
020		DF	ZD850	Y	-	4°E	-	R	+8000	-		
030		TF	PALEZ	-	025° (029.0°T)	4°E	34.0	-	-	-		

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 SPL 1V only:
Climb straight ahead to ZRA NDB. From ZRA NDB intercept and follow R-126 ZDA climbing to SPL VOR/DME. On passing 4000 FT AMSL proceed via RNAV SID SPL 1V or according to ATC instruction.

LDZD RNAV STANDARD INSTRUMENT DEPARTURE RWY 13

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	SPL 1V	CF	ZRA	Y	132° (135.8°T)	4°E	8.6	-	-	-	-	RNAV 1
020		TF	SPL	-	126° (130.2°T)	4°E	46.2	-	-	-		

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 SAL 1V only:
Climb straight ahead. At 2500 FT AMSL turn RIGHT direct to SAL NDB.

LDZD RNAV STANDARD INSTRUMENT DEPARTURE RWY 13

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	SAL 1V	CA	-	-	132° (135.7°T)	4°E	-	-	@2500	-	-	RNAV 1
020		DF	SAL	-	-	4°E	-	R	-	-		

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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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 PALEZ 1X, RAVNA 1X only:
Climb straight ahead. At ZRA NDB turn LEFT climbing on track 312°. Cross R-047 ZDA at or above 7800 FT AMSL, but at or below 9000 FT AMSL. After crossing R-047 ZDA, proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction. MAX IAS 250 KT. MNM PDG 5.0% (304 FT/NM) to 7800 FT AMSL.

LDZD RNAV STANDARD INSTRUMENT DEPARTURE RWY 13

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	RAVNA 1X	CF	ZRA	Y	132° (135.8°T)	4°E	8.6	-	-	-250	MNM PDG 5.0% (304 FT/NM) to 7800 FT AMSL	RNAV 1
020		DF	ZD851	-	-	4°E	-	L	-9000 +7800	-		
030		TF	ZD852	-	312° (315.6°T)	4°E	10.4	-	-	-		
040		TF	RAVNA	-	304° (308.0°T)	4°E	24.3	-	-	-		
010	PALEZ 1X	CF	ZRA	Y	132° (135.8°T)	4°E	8.6	-	-	-250	MNM PDG 5.0% (304 FT/NM) to 7800 FT AMSL	RNAV 1
020		DF	ZD851	-	-	4°E	-	L	-9000 +7800	-		
030		TF	ZD852	-	312° (315.6°T)	4°E	10.4	-	-	-		
040		TF	PALEZ	-	025° (029.1°T)	4°E	20.1	-	-	-		

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
SAL	435616.30N	0151005.20E
SPL	432947.69N	0161817.00E
ZRA	435949.76N	0152947.31E
RAVNA	443149N	0145130E
PALEZ	443430N	0153159E
ZD850	440447.4N	0150854.4E
ZD851	440929.7N	0152823.5E
ZD852	441654.5N	0151815.9E

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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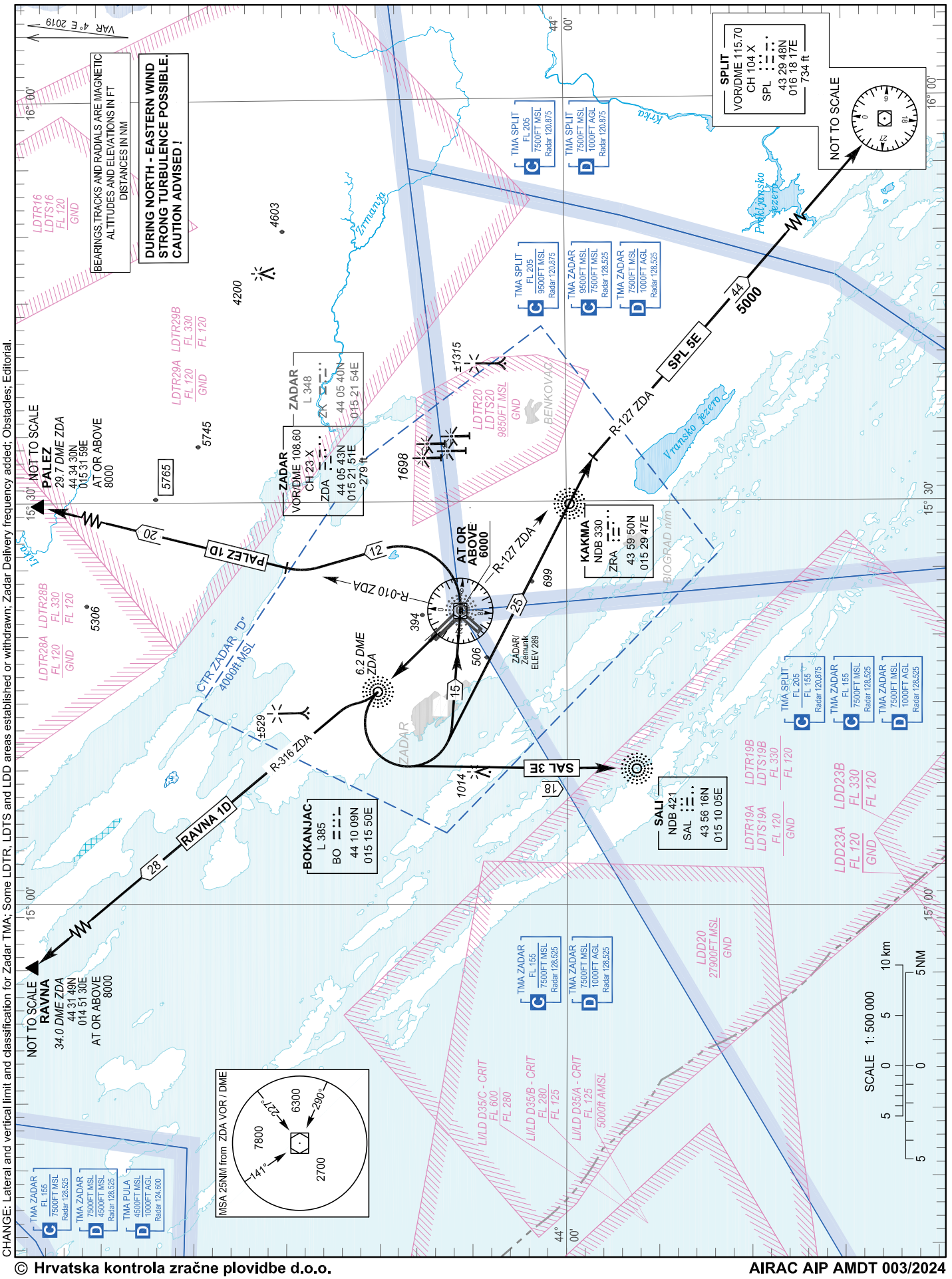
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

ZADAR TOWER	123.700
ZADAR DELIVERY	132.975
ZADAR RADAR	128.525

ZADAR / Zemunik
CROATIA
RWY 31



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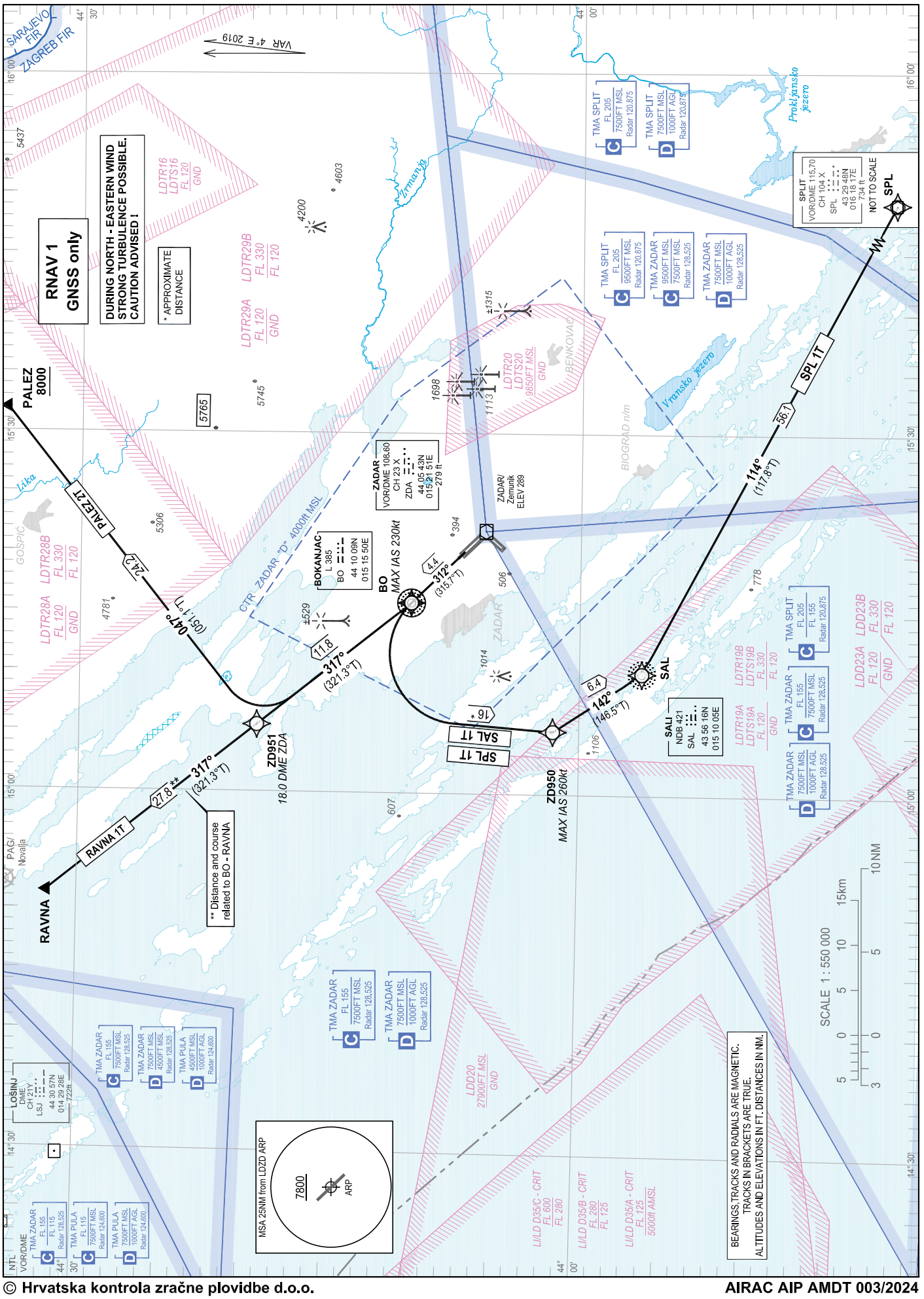
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE
10 000

ZADAR TOWER	123.700
ZADAR DELIVERY	132.975
ZADAR RADAR	128.525

ZADAR / Zemunik
CROATIA
RNAV WRY 31



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ZADAR / Zemunik
CROATIA
RNAV RWY 31

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 8000 FT and contact Zadar Radar on 128.525 MHZ.

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 RAVNA 1T only:
Climb straight ahead to BO L. At BO L proceed on bearing QDR 317° BO to RAVNA. On passing 6000 FT AMSL proceed via RNAV SID RAVNA 1T or according to ATC instruction.

LDZD RNAV STANDARD INSTRUMENT DEPARTURE RWY 31

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	RAVNA 1T	CF	BO	Y	312° (315.7°T)	4°E	4.4	-	-	-	-	RNAV 1
020		TF	RAVNA	-	317° (321.3°T)	4°E	27.8	-	-	-		

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 PALEZ 2T only:
Climb straight ahead to BO L. MAX IAS 230 KT. At BO L proceed on bearing QDR 317° BO to 18.0 DME ZDA. At 18.0 DME ZDA turn RIGHT on track 047° to PALEZ. On passing 7800 FT AMSL proceed via RNAV SID PALEZ 2T or according to ATC instruction. MNM PDG 6.1% (371 FT/NM) to 7800 FT AMSL. Cross PALEZ at or above 8000 FT AMSL.

LDZD RNAV STANDARD INSTRUMENT DEPARTURE RWY 31

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	PALEZ 2T	CF	BO	Y	312° (315.7°T)	4°E	4.4	-	-	-230	MNM PDG 6.1% (371 FT/NM) to 7800 FT AMSL	RNAV 1
020		TF	ZD951	-	317° (321.3°T)	4°E	11.8	-	-	-		
030		TF	PALEZ	-	047° (051.1°T)	4°E	24.2	-	+8000	-		

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 SPL 1T only:
Climb straight ahead to BO L. MAX IAS 230 KT. At BO L turn LEFT climbing direct to SAL NDB. MAX IAS 260 KT. After crossing SAL NDB, proceed via RNAV SID SPL 1T or according to ATC instruction.

LDZD RNAV STANDARD INSTRUMENT DEPARTURE RWY 31

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	SPL 1T	CF	BO	Y	312° (315.7°T)	4°E	4.4	-	-	-230	-	RNAV 1
020		DF	ZD950	-	-	4°E	-	L	-	-260		
030		TF	SAL	-	142° (146.5°T)	4°E	6.4	-	-	-		
040		TF	SPL	-	114° (117.8°T)	4°E	56.1	-	-	-		

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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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 SAL 1T only:
Climb straight ahead to BO L. MAX IAS 230 KT. At BO L turn LEFT climbing direct to SAL NDB. MAX IAS 260 KT.

LDZD RNAV STANDARD INSTRUMENT DEPARTURE RWY 31

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	SAL 1T	CF	BO	Y	312° (315.7°T)	4°E	4.4	-	-	-230	-	RNAV 1
020		DF	ZD950	-	-	4°E	-	L	-	-260		
030		TF	SAL	-	142° (146.5°T)	4°E	6.4	-	-	-		

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
BO	441009.29N	0151550.41E
SAL	435616.30N	0151005.20E
SPL	432947.69N	0161817.00E
RAVNA	443149N	0145130E
PALEZ	443430N	0153159E
ZD950	440134.5N	0150513.7E
ZD951	441920.2N	0150534.2E

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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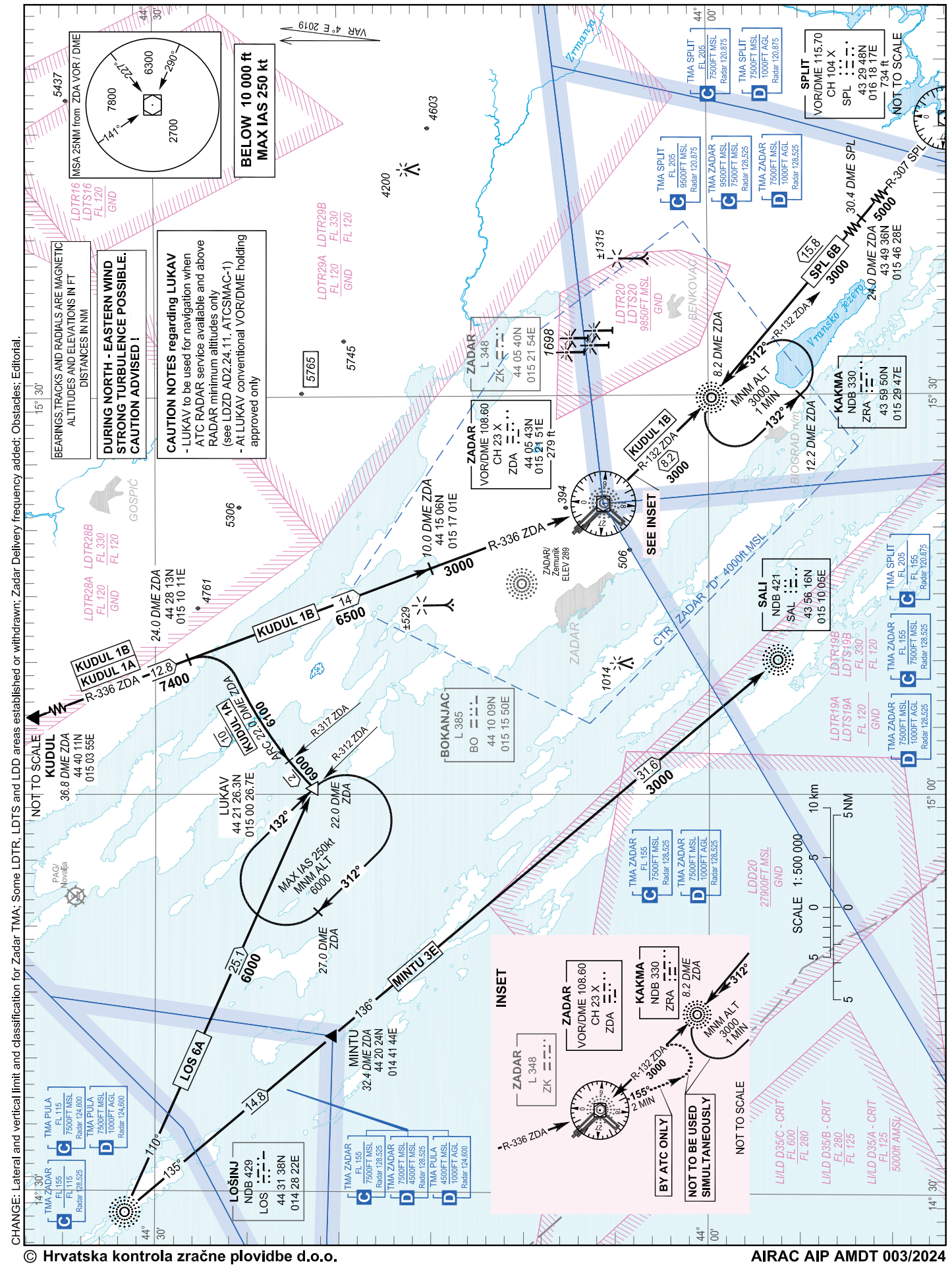
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

ZADAR RADAR	128.525
ZADAR TOWER	123.700
ZADAR DELIVERY	132.975

ZADAR / Zemunik
CROATIA
RWY 04 & RWY 13/31



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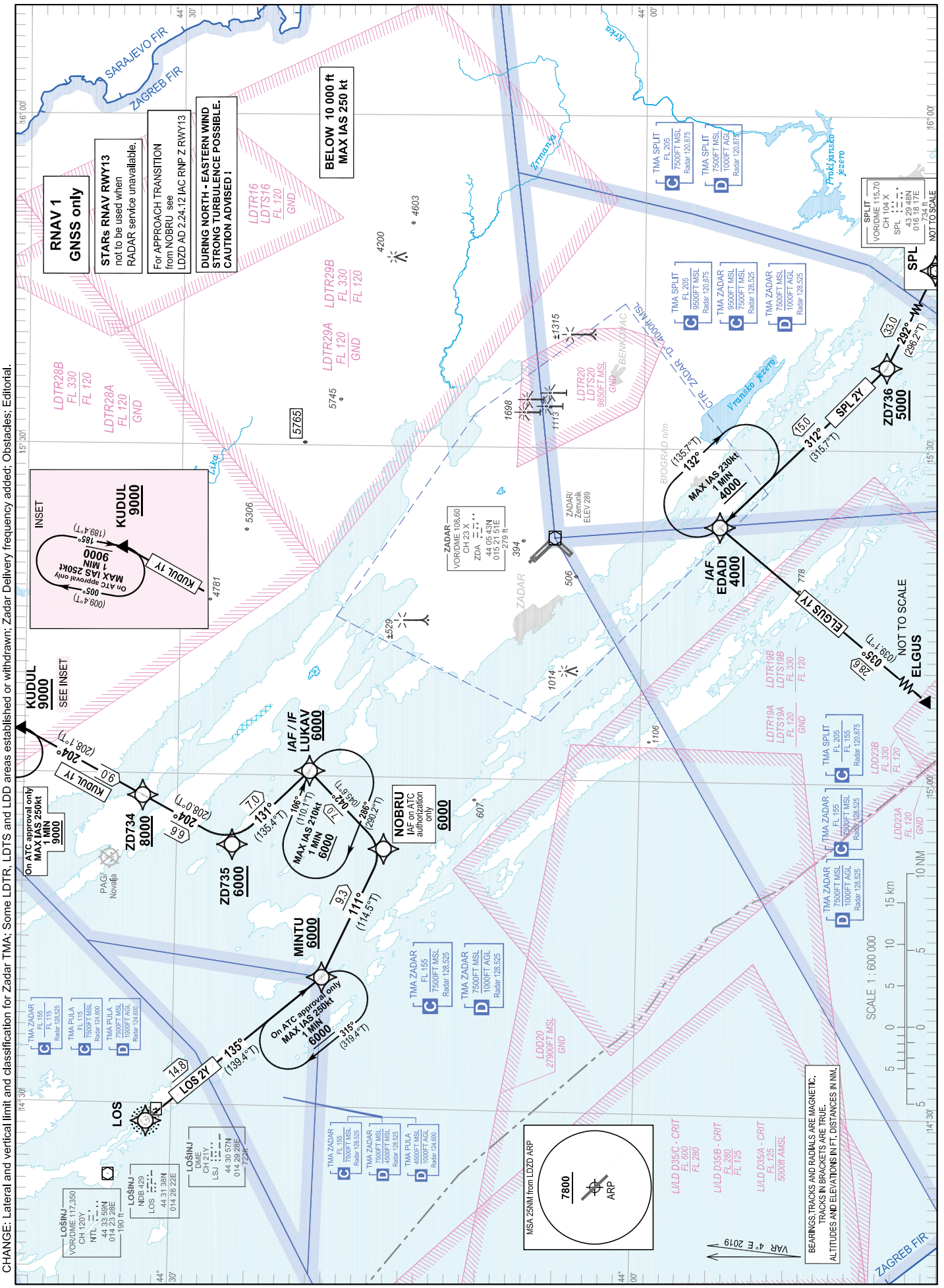
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

ZADAR RADAR	128.525
ZADAR TOWER	123.700
ZADAR DELIVERY	132.975

ZADAR / Zemunik
CROATIA
RNAV RWY 13



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ZADAR / Zemunik
CROATIA
RNAV RWY 13

LDZD RNAV STANDARD ARRIVAL RWY 13

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 2Y	IF	LOS	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	MINTU	-	135° (139.4°T)	4°E	14.8	-	+6000	-	-	
030		TF	NOBRU	-	111° (114.5°T)	4°E	9.3	-	+6000	-	IAF on ATC authorization only for RNP Z RWY 13	
040		TF	LUKAV	-	042° (045.6°T)	4°E	7.0	-	+6000	-	IAF/IF	
010	KUDUL 1Y	IF	KUDUL	-	-	4°E	-	-	+9000	-	-	RNAV 1
020		TF	ZD734	-	204° (208.1°T)	4°E	9.0	-	+8000	-	-	
030		TF	ZD735	-	204° (208.0°T)	4°E	6.6	-	+6000	-	-	
040		TF	LUKAV	-	131° (135.4°T)	4°E	7.0	-	+6000	-	IAF	
010	SPL 2Y	IF	SPL	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZD736	-	292° (296.2°T)	4°E	33.0	-	+5000	-	-	
030		TF	EDADI	-	312° (315.7°T)	4°E	15.0	-	+4000	-	IAF	
010	ELGUS 1Y	IF	ELGUS	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	EDADI	-	035° (039.1°T)	4°E	28.6	-	+4000	-	IAF	

IAF on ATC authorization only: For APPROACH TRANSITION from NOBRU see LDZD AD 2.24.12 IAC RNP Z RWY 13

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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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
MINTU	HM	135° (139.4°T)	1 MIN / -	R	6000	-	250	4°E	On ATC approval only	RNAV 1
KUDUL	HM	185° (189.4°T)	1 MIN / -	R	9000	-	250	4°E	On ATC approval only	RNAV 1
EDADI	HM	312° (315.7°T)	1 MIN / -	R	4000	-	230	4°E	-	RNAV 1
LUKAV	HM	106° (110.1°T)	1 MIN / -	R	6000	-	210	4°E	-	RNAV 1

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
EDADI	435500.1N	0152257.8E
LOS	443137.55N	0142822.25E
SPL	432947.69N	0161817.00E
ELGUS	433252N	0145800E
LUKAV	442126.3N	0150026.7E
MINTU	442023.9N	0144144.5E
NOBRU	441632.4N	0145328.9E
KUDUL	444011N	0150355E
ZD734	443215.3N	0145759.7E
ZD735	442623.5N	0145338.5E
ZD736	434416.3N	0153727.1E

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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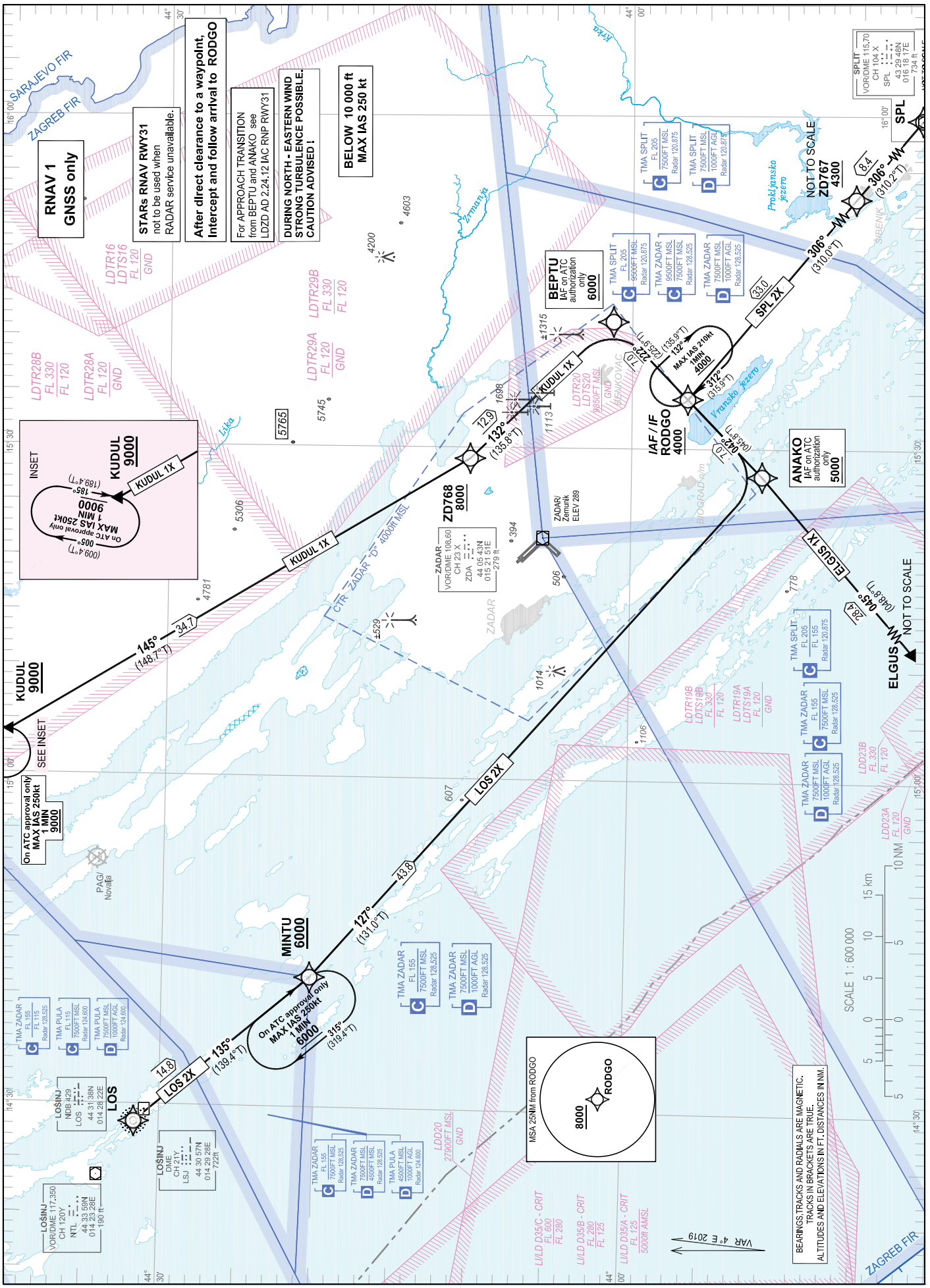
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE
10 000

ZADAR RADAR	128.525
ZADAR TOWER	123.700
ZADAR DELIVERY	132.975

ZADAR / Zemunik
CROATIA
RNAV RWY 31



CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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ZADAR / Zemunik
CROATIA
RNAV RWY 31

LDZD RNAV STANDARD ARRIVAL RWY 31

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 2X	IF	LOS	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	MINTU	-	135° (139.4°T)	4°E	14.8	-	+6000	-	-	
030		TF	ANAKO	-	127° (131.0°T)	4°E	43.8	-	+5000	-	IAF on ATC authorization only	
040		TF	RODGO	-	042° (045.8°T)	4°E	7.0	-	+4000	-	IAF/IF	
010	KUDUL 1X	IF	KUDUL	-	-	4°E	-	-	+9000	-	-	RNAV 1
020		TF	ZD768	-	145° (148.7°T)	4°E	34.7	-	+8000	-	-	
030		TF	BEPTU	-	132° (135.8°T)	4°E	12.9	-	+6000	-	IAF on ATC authorization only	
040		TF	RODGO	-	222° (225.9°T)	4°E	7.0	-	+4000	-	IAF/IF	
010	SPL 2X	IF	SPL	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ZD767	-	306° (310.2°T)	4°E	8.4	-	+4300	-	-	
030		TF	RODGO	-	306° (310.0°T)	4°E	33.0	-	+4000	-	IAF	
010	ELGUS 1X	IF	ELGUS	-	-	4°E	-	-	-	-	-	RNAV 1
020		TF	ANAKO	-	045° (048.8°T)	4°E	28.4	-	+5000	-	IAF on ATC authorization only	
030		TF	RODGO	-	042° (045.8°T)	4°E	7.0	-	+4000	-	IAF/IF	

IAF on ATC authorization only: For APPROACH TRANSITION from BEPTU and ANAKO see LDZD AD 2.24.12 IAC RNP RWY 31

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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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
MINTU	HM	135° (139.4°T)	1 MIN / -	R	6000	-	250	4°E	On ATC approval only	RNAV 1
KUDUL	HM	185° (189.4°T)	1 MIN / -	R	9000	-	250	4°E	On ATC approval only	RNAV 1
RODGO	HM	312° (315.9°T)	1 MIN / -	R	4000	-	210	4°E	-	RNAV 1

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
LOS	443137.55N	0142822.25E
SPL	432947.69N	0161817.00E
ANAKO	435129.8N	0152730.2E
BEPTU	440115.0N	0154124.7E
ELGUS	433252N	0145800E
MINTU	442023.9N	0144144.5E
KUDUL	444011N	0150355E
RODGO	435622.6N	0153426.9E
ZD767	433513.2N	0160925.7E
ZD768	441029.1N	0152858.8E

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

TRANSITION ALTITUDE
10 000

AD ELEV 289

ZADAR RADAR 128.525
ZADAR TOWER 123.700
ZADAR DELIVERY 132.975

ZADAR/ Zemunik
CROATIA

CHANGE: Lateral and vertical limits and classifications for TMAs Pula and Zadar; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; RMZ Lošinj and RMZ Rijeka added; Editorial.

SCALE 1 : 650 000
5 0 5 10 15 km
5 0 5 10NM

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 ZADAR 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.

ALTITUDES AND ELEVATIONS IN FT
DISTANCES IN NM

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	WGS-84 latitude	WGS-84 longitude
SECTOR 1	445403N	0154522E
	along the FIR boundary Zagreb/Sarajevo	
	441003N	0161628E
	440821N	0155450E
	440658N	0155423E
	440839N	0154357E
	441032N	0154206E
	441046N	0153945E
	441327N	0154431E
	441512N	0154545E
	441524N	0154358E
	441857N	0154713E
	444241N	0152957E
	445334N	0152156E
	445403N	0154522E

	WGS-84 latitude	WGS-84 longitude
SECTOR 2	445308N	0150900E
	445314N	0151136E
	445023N	0151320E
	444829N	0151343E
	444320N	0151011E
	443915N	0150547E
	443807N	0150724E
	443644N	0150024E
	443855N	0144908E
	445308N	0150900E

	WGS-84 latitude	WGS-84 longitude
SECTOR 3	445314N	0151136E
	445334N	0152156E
	444241N	0152957E
	443422N	0152442E
	443107N	0151720E
	443807N	0150724E
	443915N	0150547E
	444320N	0151011E
	444829N	0151343E
	445023N	0151320E
	445314N	0151136E

	WGS-84 latitude	WGS-84 longitude
SECTOR 4	443855N	0144908E
	443644N	0150024E
	443807N	0150724E
	443107N	0151720E
	442827N	0151354E
	442600N	0151216E
	443013N	0150438E
	443142N	0145830E
	443438N	0145159E
	443855N	0144908E

	WGS-84 latitude	WGS-84 longitude
SECTOR 5	443438N	0145159E
	443142N	0145830E
	443013N	0150438E
	442600N	0151216E
	442137N	0151329E
	441716N	0152046E
	441615N	0152305E
	441228N	0152844E
	441539N	0152018E
	442231N	0150912E
	442339N	0150758E
	442923N	0145907E
	443127N	0145656E
	443438N	0145159E

	WGS-84 latitude	WGS-84 longitude
SECTOR 6	443855N	0144908E
	443438N	0145159E
	443127N	0145656E
	442923N	0145907E
	442339N	0150758E
	442231N	0150912E
	441539N	0152018E
	441228N	0152844E
	441138N	0153056E
	441046N	0153945E
	441032N	0154206E
	440839N	0154357E
	440658N	0155423E
	440241N	0155301E
	440448N	0155049E
	440617N	0154708E
	440709N	0153951E
	440638N	0153321E
	441214N	0152135E
	441445N	0151322E
	442021N	0150548E
	443508N	0144545E
	443542N	0144440E
	443824N	0144824E
	443855N	0144908E

	WGS-84 latitude	WGS-84 longitude
SECTOR 7	444241N	0152957E
	441857N	0154713E
	441524N	0154358E
	441512N	0154545E
	441327N	0154431E
	441046N	0153945E
	441138N	0153056E
	441228N	0152844E
	441615N	0152305E
	441716N	0152046E
	442137N	0151329E
	442600N	0151216E
	442827N	0151354E
	443107N	0151720E
	443422N	0152442E
	444241N	0152957E

	WGS-84 latitude	WGS-84 longitude
SECTOR 8	443542N	0144440E
	443508N	0144545E
	442021N	0150548E
	441837N	0145357E
	441140N	0144747E
	440728N	0145750E
	440735N	0150505E
	440644N	0150638E
	440650N	0151747E
	440543N	0152151E
	440616N	0152328E
	440114N	0153113E
	435747N	0153754E
	435218N	0154922E
	434902N	0154806E
	434530N	0154643E
	433700N	0153833E
	433902N	0141944E
	440926N	0134535E
	442050N	0141447E
	442024N	0144144E
	443542N	0144440E

	WGS-84 latitude	WGS-84 longitude
SECTOR 9	442021N	0150548E
	441445N	0151322E
	441019N	0151934E
	440837N	0152226E
	440616N	0152328E
	440543N	0152151E
	440650N	0151747E
	440644N	0150638E
	440735N	0150505E
	440728N	0145750E
	441140N	0144747E
	441837N	0145357E
	442021N	0150548E

	WGS-84 latitude	WGS-84 longitude
SECTOR 10	441445N	0151322E
	441214N	0152135E
	440638N	0153321E
	440709N	0153951E
	440617N	0154708E
	440448N	0155049E
	440241N	0155301E
	435846N	0155146E
	435700N	0155113E
	435218N	0154922E
	435747N	0153754E
	440114N	0153113E
	440616N	0152328E
	440837N	0152226E
	441019N	0151934E
	441445N	0151322E

CHANGE: Lateral and vertical limits and classifications for TMAs Pula and Zadar; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; RMZ Lošinj and RMZ Rijeka added; Editorial.

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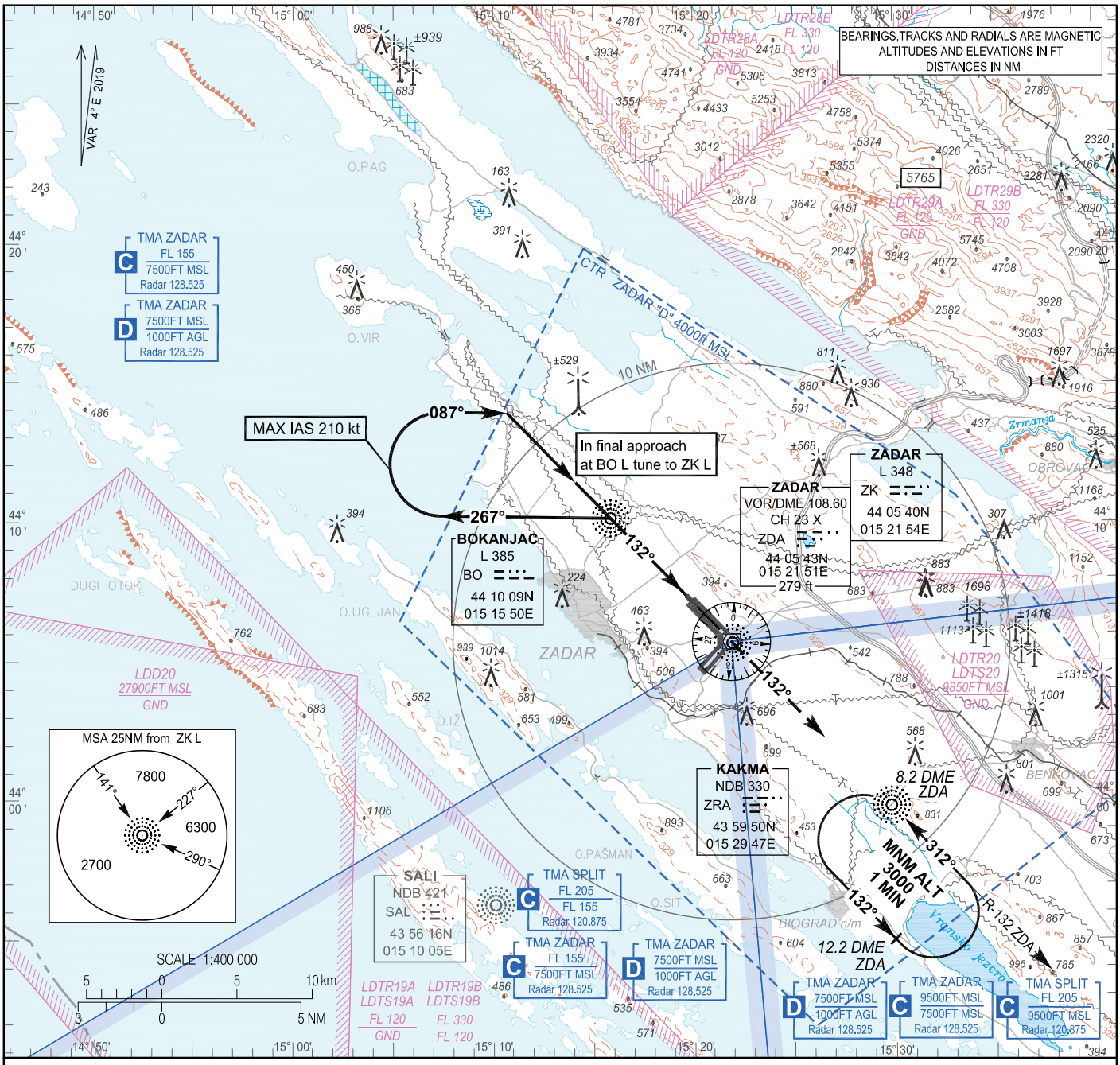
INSTRUMENT APPROACH
CHART-ICAO

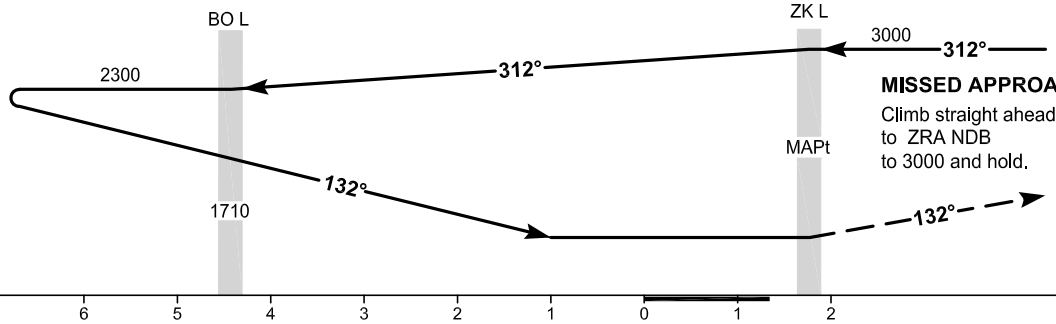
AD ELEV 289
HEIGHTS RELATED
TO THR 13 ELEV 243

ZADAR RADAR	128.525
ZADAR TOWER	123.700
ZADAR DELIVERY	132.975

ZADAR / Zemunik
CROATIA
L y RWY 13



TRANSITION ALT 10 000



OCA(H)	A	B	C	D
Straight - in Approach	630 (387)			
Circling	1020 (731)		1170 (881)	

BO L - ZK L - 6.3 NM						
TIMING NOT AUTHORIZED FOR DEFINING THE MAPt						
GS(kt)	70	90	100	120	140	160
min : sec	5:22	4:10	3:45	3:08	2:41	2:21
Rate of descent (ft /min)	370	470	530	640	740	850
MAPt at ZK L						

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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ZADAR / Zemunik
CROATIA
L y RWY 13

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
L y RWY 13			
Final approach descent angle: -			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF (ZRA NDB)	43 59 49.76N 015 29 47.31E	-	-
SDF (BO L)	44 10 09.29N 015 15 50.41E	-	-
MAPt (ZK L)	44 05 40.45N 015 21 54.26E	-	-

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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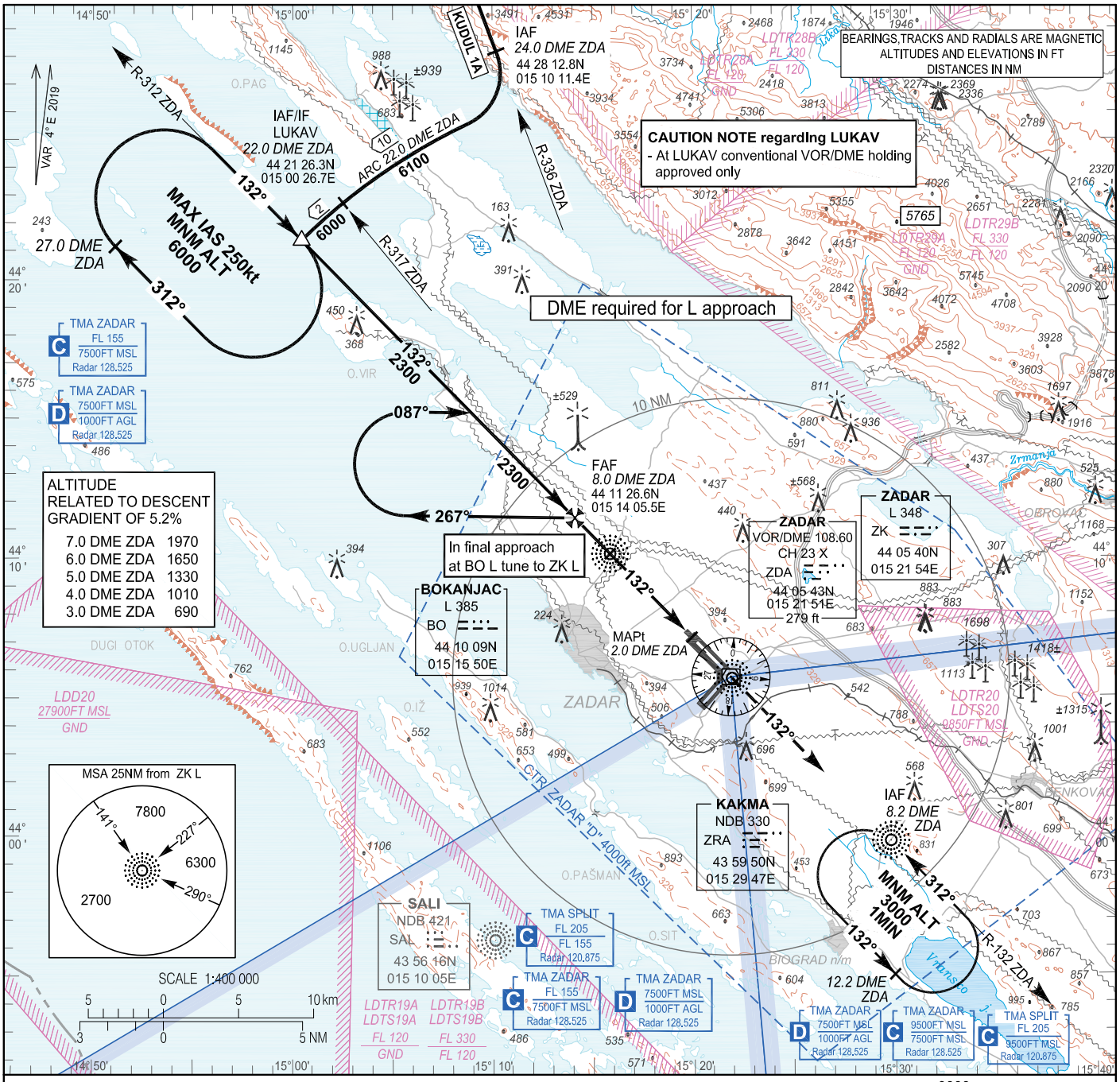
INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 289
HEIGHTS RELATED
TO THR 13 ELEV 243

ZADAR RADAR	128.525
ZADAR TOWER	123.700
ZADAR DELIVERY	132.975

ZADAR / Zemunik
CROATIA
L z RWY 13



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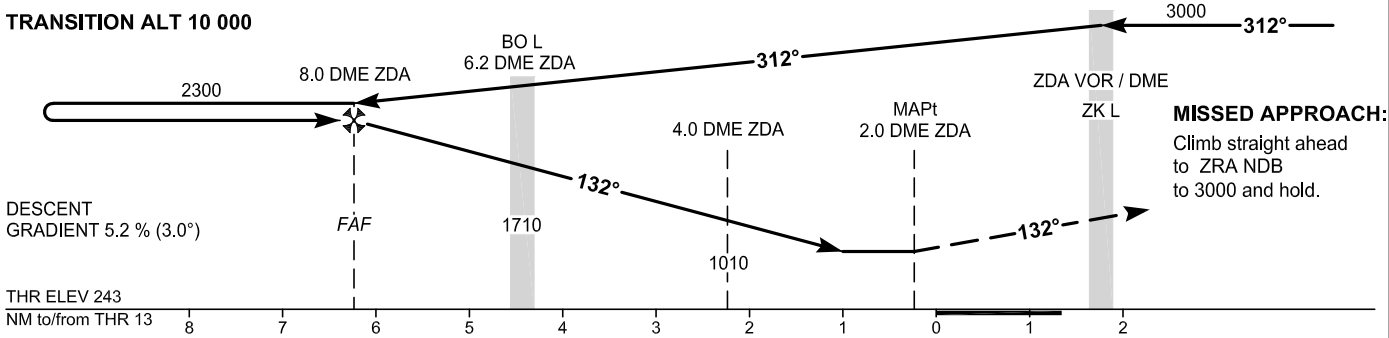

MISSED APPROACH:
Climb straight ahead
to ZRA NDB
to 3000 and hold.

OCA(H)	A	B	C	D
Straight - in Approach	630 (387)			
Circling	1020 (731)		1170 (881)	

BO L - MAPt - 4.2 NM						
TIMING NOT AUTHORIZED FOR DEFINING THE MAPt						
GS(kt)	70	90	100	120	140	160
min : sec	3:36	2:48	2:31	2:06	1:48	1:35
Rate of descent (ft /min)	370	470	530	640	740	850
MAPt at 2.0 DME ZDA						

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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ZADAR / Zemunik
CROATIA
L z RWY 13

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
L z RWY 13			
Final approach descent angle: 3.03°			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF (VIA KUDUL)	44 28 12.8N 015 10 11.4E	339.64° (from ZDA VOR)	24.00 DME ZDA
IAF / IF (LUKAV)	44 21 26.3N 015 00 26.7E	315.72° (from ZDA VOR)	22.00 DME ZDA
IAF (ZRA NDB)	43 59 49.76N 015 29 47.31E	-	-
IAF - by ATC only (ZDA VOR/DME)	44 05 43.16N 015 21 51.22E	-	-
FAF	44 11 26.6N 015 14 05.5E	135.68° (BO L)	8.00 DME ZDA
SDF (BO L)	44 10 09.29N 015 15 50.41E	-	-
SDF	44 08 34.9N 015 17 58.3E	135.70° (ZK L)	4.00 DME ZDA
MAPt	44 07 08.9N 015 19 54.6E	135.70° (ZK L)	2.00 DME ZDA

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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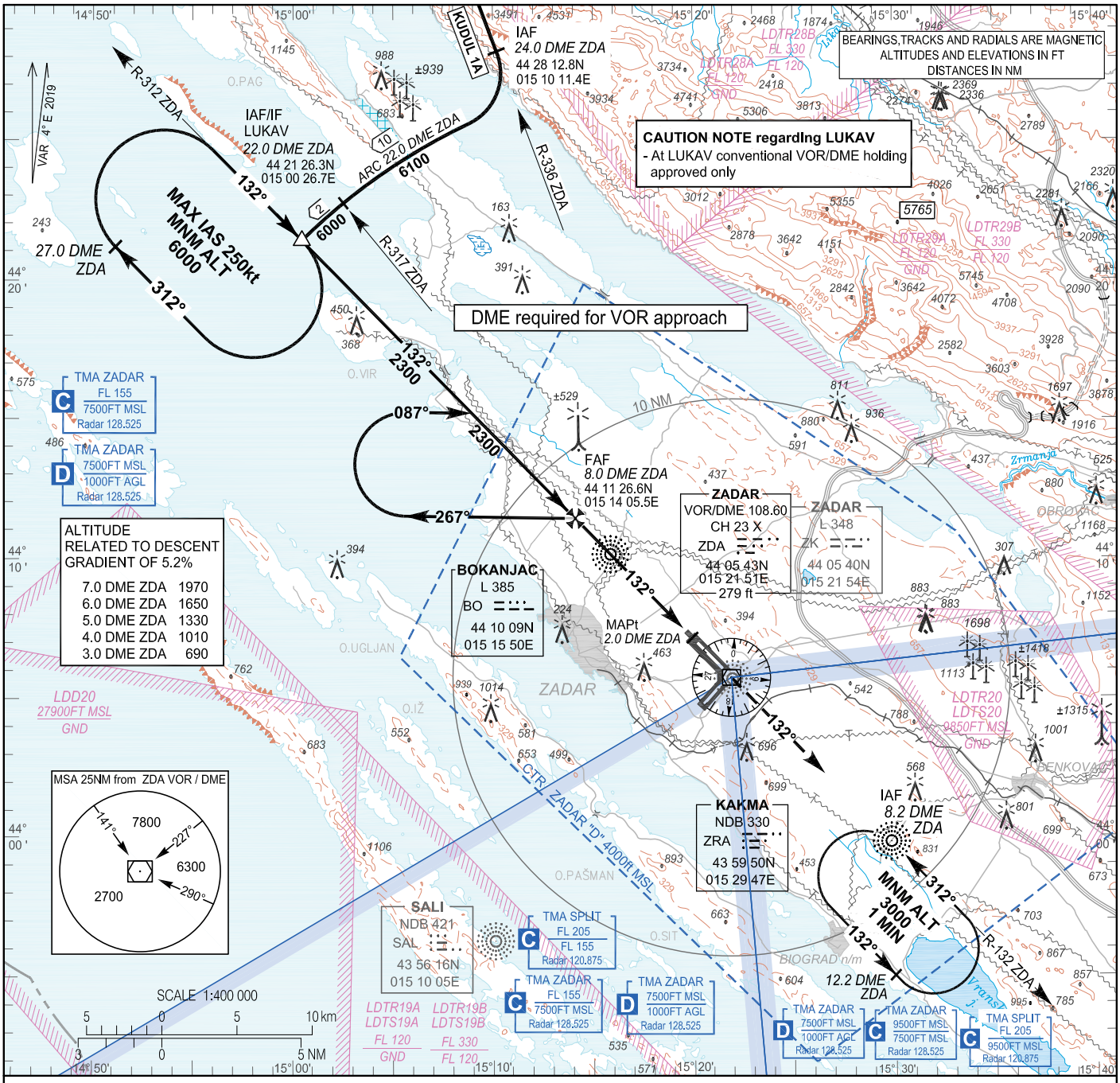
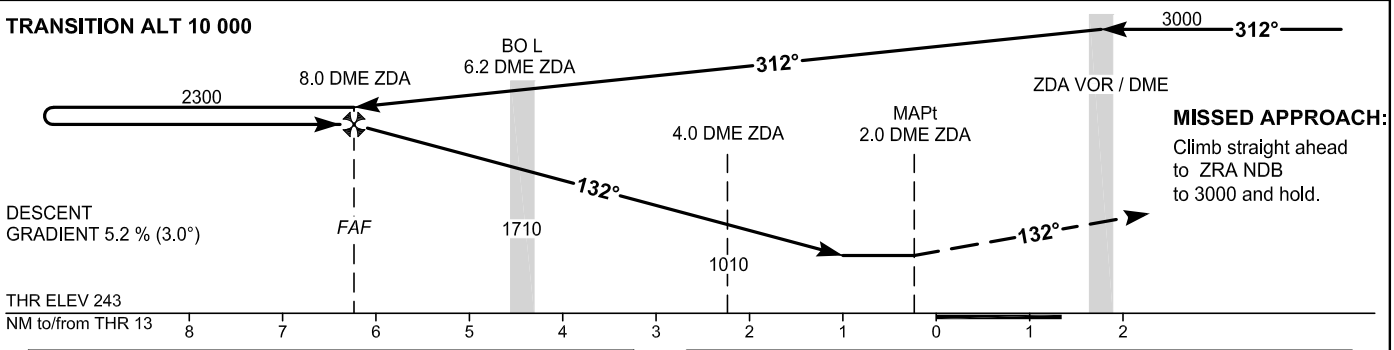
INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 289
HEIGHTS RELATED
TO THR 13 ELEV 243

ZADAR RADAR	128.525
ZADAR TOWER	123.700
ZADAR DELIVERY	132.975

ZADAR / Zemunik
CROATIA
VOR RWY 13





OCA(H)	A	B	C	D
Straight - in Approach	630 (387)			
Circling	1020 (731)		1170 (881)	

BO L - MAPt - 4.2 NM						
TIMING NOT AUTHORIZED FOR DEFINING THE MAPt						
GS(kt)	70	90	100	120	140	160
min : sec	3:36	2:48	2:31	2:06	1:48	1:35
Rate of descent (ft /min)	370	470	530	640	740	850
MAPt at 2.0 DME ZDA						

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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ZADAR / Zemunik
CROATIA
VOR RWY 13

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
VOR RWY 13			
Final approach descent angle: 3.03°			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF (VIA KUDUL)	44 28 12.8N 015 10 11.4E	339.64° (from ZDA VOR)	24.00 DME ZDA
IAF / IF (LUKAV)	44 21 26.3N 015 00 26.7E	315.72° (from ZDA VOR)	22.00 DME ZDA
IAF (ZRA NDB)	43 59 49.76N 015 29 47.31E	-	-
IAF - *by ATC only* (ZDA VOR/DME)	44 05 43.16N 015 21 51.22E	-	-
FAF	44 11 26.6N 015 14 05.5E	315.72° (from ZDA VOR)	8.00 DME ZDA
SDF (BO L)	44 10 09.29N 015 15 50.41E	315.72° (from ZDA VOR)	6.20 DME ZDA
SDF	44 08 35.0N 015 17 58.4E	315.72° (from ZDA VOR)	4.00 DME ZDA
MAPt	44 07 09.1N 015 19 54.8E	315.72° (from ZDA VOR)	2.00 DME ZDA

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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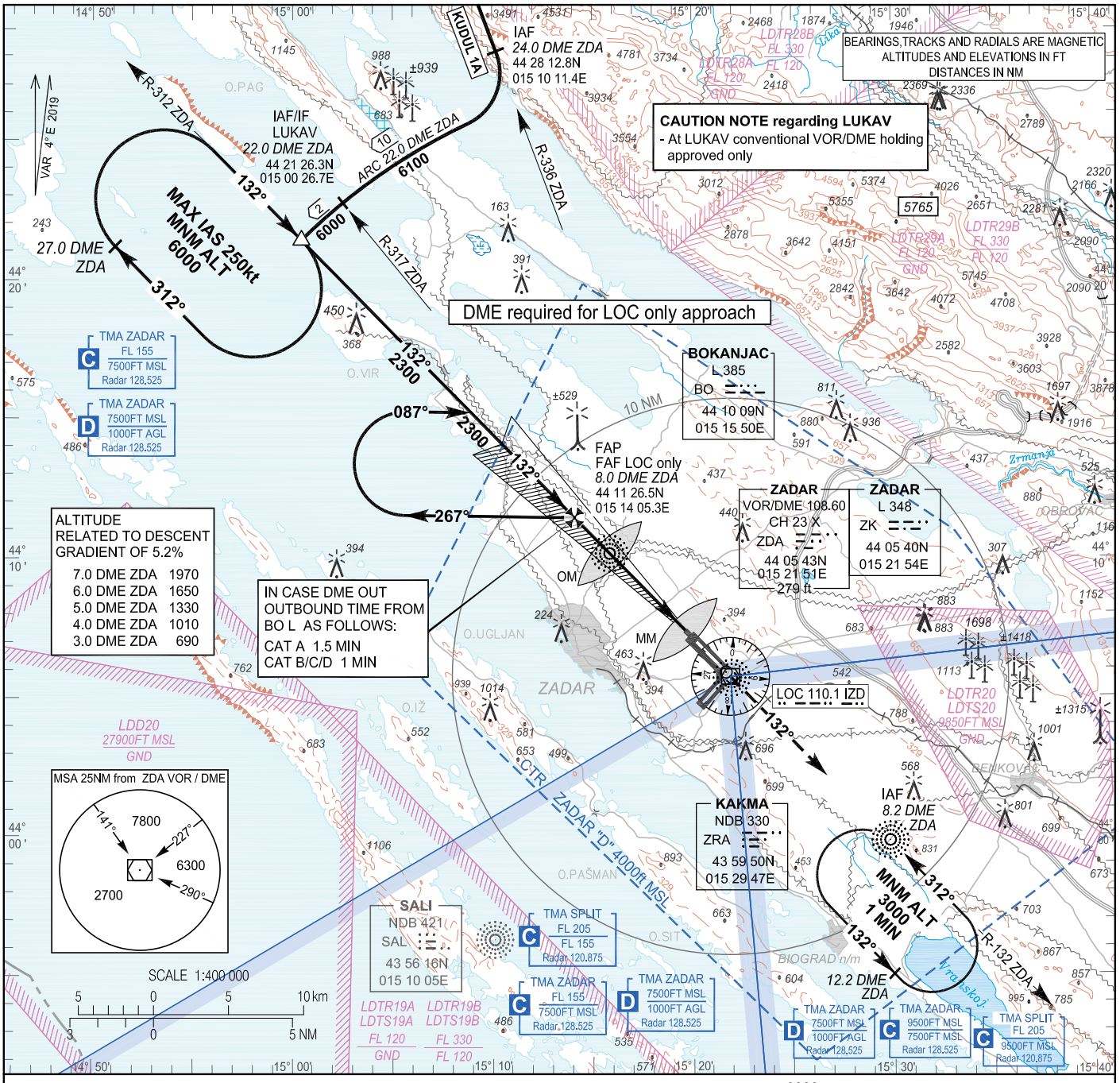
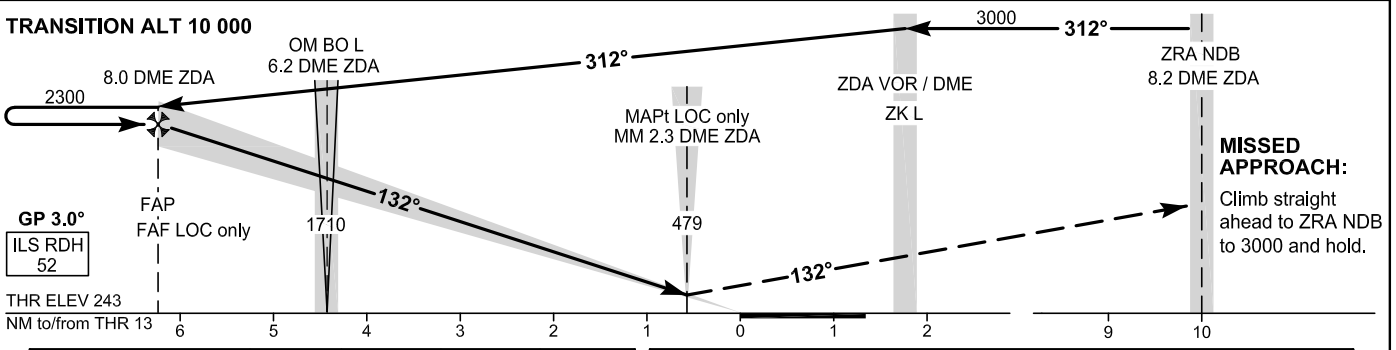
INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 289
HEIGHTS RELATED
TO THR 13 ELEV 243

ZADAR RADAR	128.525
ZADAR TOWER	123.700
ZADAR DELIVERY	132.975

ZADAR / Zemunik
CROATIA
ILS or LOC RWY 13





OCA(H)		A	B	C	D
Straight-in Approach	ILS CAT I press. altim.	427(184)	437(194)	447(204)	457(214)
	LOC only	560(317)			
CIRCLING		1020(731)		1170(881)	

GS(kt)	70	90	100	120	140	160
Rate of descent (ft / min)	370	470	530	640	740	850

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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ZADAR / Zemunik
CROATIA
ILS or LOC RWY 13

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
ILS or LOC RWY 13			
LOC only - final approach descent angle: 3.03°			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF (VIA KUDUL)	44 28 12.8N 015 10 11.4E	339.64° (from ZDA VOR)	24.00 DME ZDA
IAF / IF (LUKAV)	44 21 26.3N 015 00 26.7E	315.72° (from ZDA VOR)	22.00 DME ZDA
IAF (ZRA NDB)	43 59 49.76N 015 29 47.31E	-	-
IAF - *by ATC only* (ZDA VOR/DME)	44 05 43.16N 015 21 51.22E	-	-
FAP / FAF LOC only	44 11 26.5N 015 14 05.3E	135.69° (IZD LOC)	8.00 DME ZDA
SDF LOC only (OM)	44 10 09.07N 015 15 50.69E	135.69° (IZD LOC)	6.19 DME ZDA
MAPt LOC only (MM)	44 07 23.53N 015 19 35.24E	135.69° (IZD LOC)	2.34 DME ZDA

CHANGE: Lateral and vertical limit and classification for Zadar TMA; Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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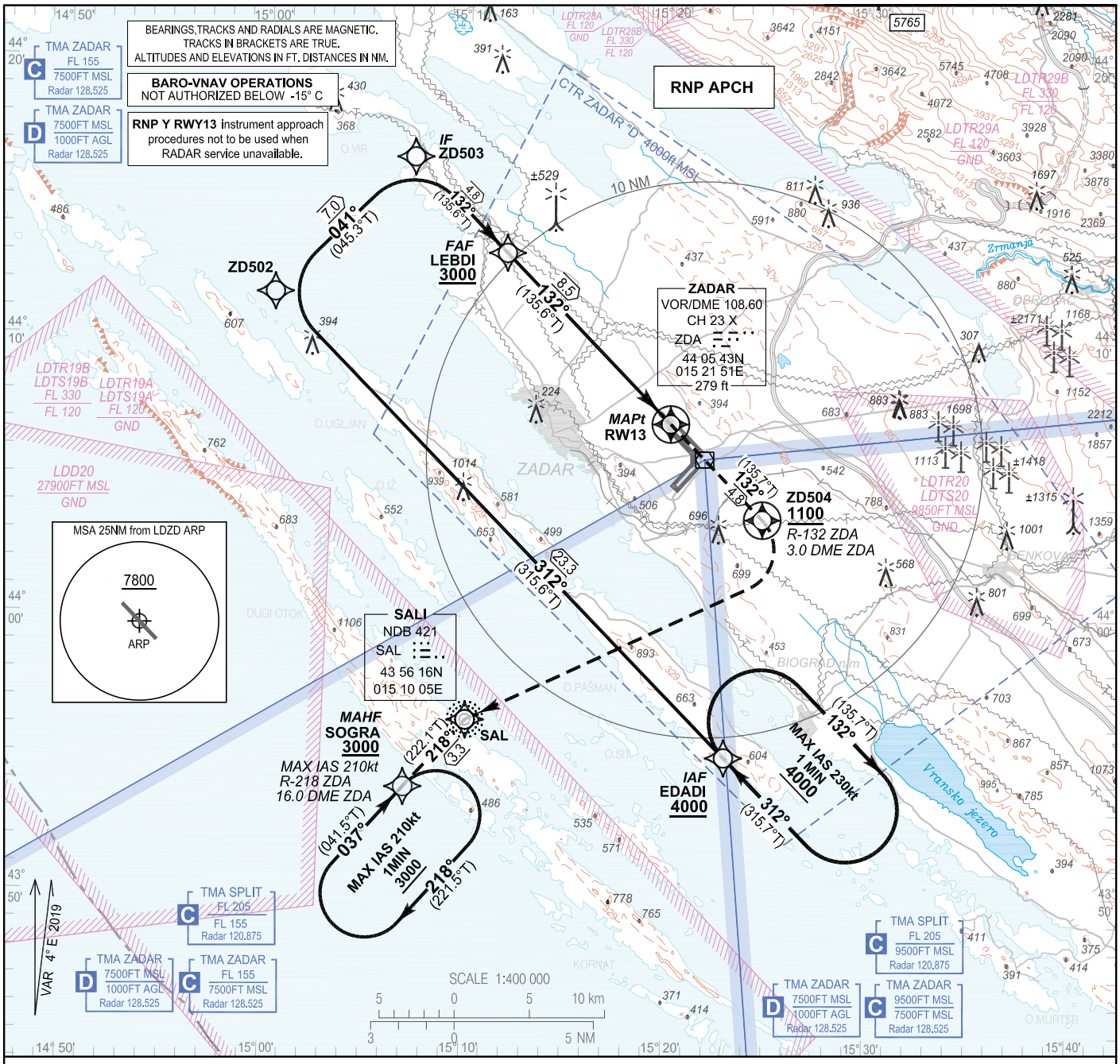
INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 289
HEIGHTS RELATED
TO THR 13 ELEV 243

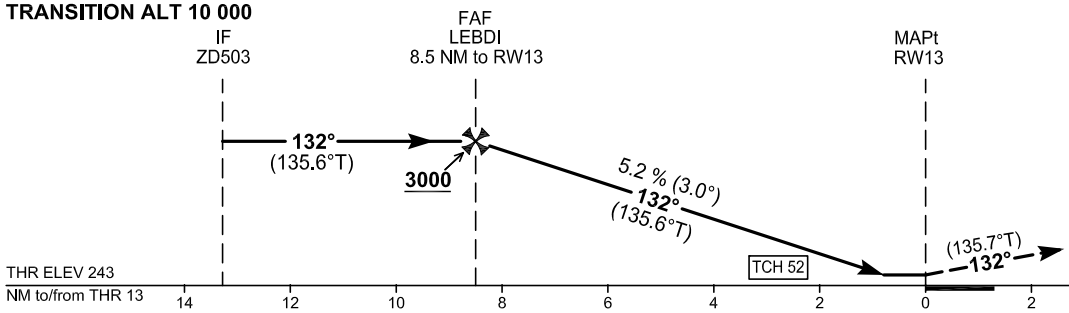
SBAS
CH: 63362
E13B

ZADAR RADAR 128.525
ZADAR TOWER 123.700
ZADAR DELIVERY 132.975

ZADAR / Zemunik
CROATIA
RNP Y RWY 13



TRANSITION ALT 10 000



MISSED APPROACH:
RNAV
RW13 - ZD504 [M132; A1100+; R]
→SAL [L] - SOGRA [A3000; -K210]

NON RNAV
Climb straight ahead on course 132° to intercept and follow R-132 ZDA . At 3.0 DME ZDA (ZD504) turn RIGHT to SAL NDB. From SAL NDB proceed climbing on QDR 218° SAL to SOGRA (16.0 DME ZDA) at 3000 and hold. MAX IAS 210kt.

OCA(H)		A	B	C	D
Straight-in approach	LNAV	600 (357)			
	LNAV/VNAV	500 (257)			520 (277)
	LPV	500 (257)			
CIRCLING		1020 (731)		1170 (881)	

DIST THR / RW13	NM	8	7	6	5	4	3	2	1
Altitude	ft	2840	2520	2200	1880	1570	1250	930	610

Timing not authorized for defining the MAPt							
GS	kt	80	100	120	140	160	180
LEBDI - RW13 (8.5NM)	min:sec	6:23	5:06	4:15	3:39	3:11	2:50
Rate of descent (5.2%)	ft/min	425	531	637	743	849	955

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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ZADAR / Zemunik
CROATIA
RNP Y RWY 13

Coding elements for FAS Data Block

Input data	
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LDZD
Runway	13
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	Y
Reference Path Data Selector	0
Reference Path Identifier	E13B
LTP/FTP Latitude	440658.9785N
LTP/FTP Longitude	0152008.4970E
LTP/FTP Ellipsoidal Height (metres)	116.5
FPAP Latitude	440559.8450N
Delta FPAP Latitude (seconds)	-59.1335
FPAP Longitude	0152128.6020E
Delta FPAP Longitude (seconds)	80.1050
Threshold Crossing Height	52.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	56
HAL (metres)	40.0
VAL (metres)	50.0

Output data	
Data Block	10 04 1A 04 0C 0D C8 00 02 33 31 05 45 C5 EE 12 62 D4 94 06 8D 18 05 32 FE D2 71 02 08 02 2C 01 64 07 C8 FA 88 B0 ED 78
Calculated CRC Value	88B0ED78

Required Additional Data	
ICAO Code	LD
LTP/FTP Orthometric Height (metres)	74.0

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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LDZD RNP Y RWY 13

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	EDADI	-	-	4°E	-	-	+4000	-	-	-	RNP APCH
020	-	TF	ZD502	-	312° (315.6° T)	4°E	23.3	-	-	-	-	-	
030	IF	TF	ZD503	-	041° (045.3° T)	4°E	7.0	-	-	-	-	-	

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	ZD503	-	-	4°E	-	-	-	-	-	-	RNP APCH
020	FAF	TF	LEBDI	-	132° (135.6°T)	4°E	4.8	-	+3000	-	-	-	
030	MAPt	TF	RW13	Y	132° (135.6°T)	4°E	8.5	-	-	-	3.0 / 52.0	-	
040	-	CF	ZD504	Y	132° (135.7°T)	4°E	4.8	-	+1100	-	-	-	
050	-	DF	SAL	-	-	4°E	-	R	-	-	-	-	
060	MAHF	TF	SOGRA	-	218° (222.1°T)	4°E	3.3	-	3000	-210	-	-	
070	MAHF	HM	SOGRA	-	037° (041.5°T)	4°E	1 MIN	R	3000	-210	-	Holding above 3000 FT on ATC clearance only	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
EDADI	HM	312° (315.7°T)	1 MIN / -	R	4000	-	230	4°E	-	RNAV 1
SOGRA	HM	037° (041.5)	1 MIN / -	R	3000	-	210	4°E	-	RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
SAL	435616.30N	0151005.20E
EDADI	435500.1N	0152257.8E
LEBDI	441303.8N	0151152.9E
SOGRA	435350.2N	0150702.6E
RW13	440658.98N	0152008.50E
ZD502	441134.6N	0150019.4E
ZD503	441628.8N	0150713.5E
ZD504	440334.2N	0152445.6E

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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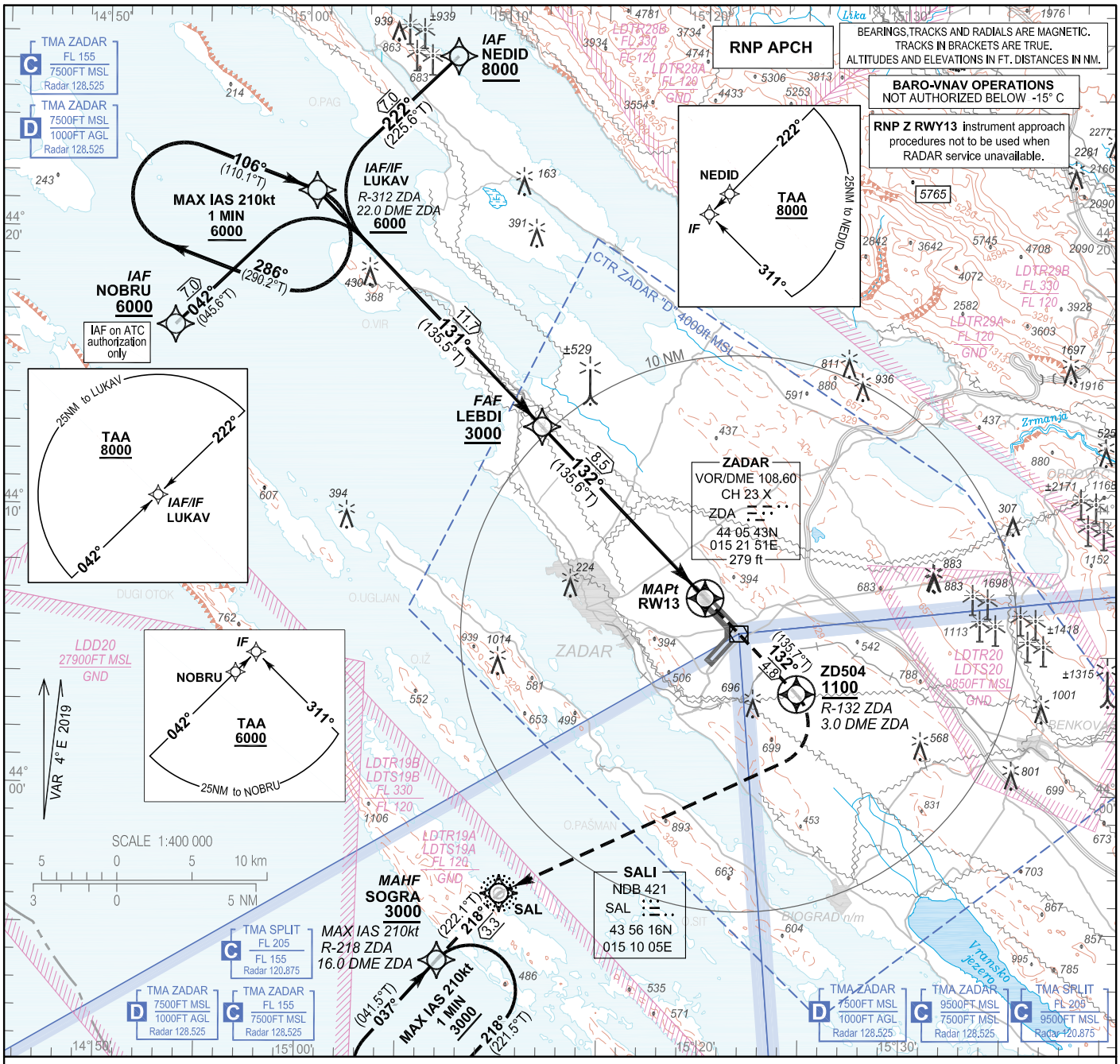
INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 289
HEIGHTS RELATED
TO THR 13 ELEV 243

SBAS
CH: 77391
E13A

ZADAR RADAR 128.525
ZADAR TOWER 123.700
ZADAR DELIVERY 132.975

ZADAR / Zemunik
CROATIA
RNP Z RWY 13



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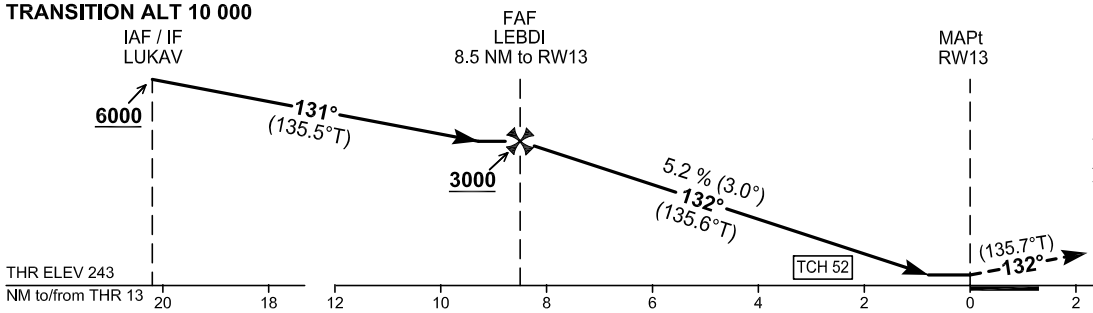

MISSED APPROACH:
RNAV
RW13 - ZD504 [M132; A1100+; R]
→SAL [L] - SOGRA [A3000; -K210]
NON RNAV
Climb straight ahead on course 132° to intercept and follow R-132 ZDA . At 3.0 DME ZDA (ZD504) turn RIGHT to SAL NDB. From SAL NDB proceed climbing on QDR 218° SAL to SOGRA (16.0 DME ZDA) at 3000 and hold. MAX IAS 210kt.

OCA(H)		A	B	C	D
Straight-in approach	LNAV	600 (357)			
	LNAV/VNAV	500 (257)			520 (277)
	LPV	500 (257)			
CIRCLING		1020 (731)		1170 (881)	

DIST THR / RW13	NM	8	7	6	5	4	3	2	1
Altitude	ft	2840	2520	2200	1880	1570	1250	930	610

Timing not authorized for defining the MAPt							
GS	kt	80	100	120	140	160	180
LEBDI - RW13 (8.5NM)	min:sec	6:23	5:06	4:15	3:39	3:11	2:50
Rate of descent (5.2%)	ft/min	425	531	637	743	849	955

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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Coding elements for FAS Data Block

Input data	
Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LDZD
Runway	13
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	Z
Reference Path Data Selector	0
Reference Path Identifier	E13A
LTP/FTP Latitude	440658.9785N
LTP/FTP Longitude	0152008.4970E
LTP/FTP Ellipsoidal Height (metres)	116.5
FPAP Latitude	440559.8450N
Delta FPAP Latitude (seconds)	-59.1335
FPAP Longitude	0152128.6020E
Delta FPAP Longitude (seconds)	80.1050
Threshold Crossing Height	52.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	56
HAL (metres)	40.0
VAL (metres)	50.0

Output data	
Data Block	10 04 1A 04 0C 0D D0 00 01 33 31 05 45 C5 EE 12 62 D4 94 06 8D 18 05 32 FE D2 71 02 08 02 2C 01 64 07 C8 FA D0 80 51 3F
Calculated CRC Value	D080513F

Required Additional Data	
ICAO Code	LD
LTP/FTP Orthometric Height (metres)	74.0

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstacles; Editorial.

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LDZD RNP Z RWY 13

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	NOBRU	-	-	4°E	-	-	+6000	-	-	IAF on ATC authorization only	RNP APCH
020	IF	TF	LUKAV	-	042° (045.6° T)	4°E	7.0	-	+6000	-	-	-	
010	IAF/IF	IF	LUKAV	-	-	4°E	-	-	+6000	-	-	-	RNP APCH
010	IAF	IF	NEDID	-	-	4°E	-	-	+8000	-	-	-	RNP APCH
020	IF	TF	LUKAV	-	222° (225.6° T)	4°E	7.0	-	+6000	-	-	-	

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	LUKAV	-	-	4°E	-	-	+6000	-	-	-	RNP APCH
020	FAF	TF	LEBDI	-	131° (135.5°T)	4°E	11.7	-	+3000	-	-	-	
030	MAPt	TF	RW13	Y	132° (135.6°T)	4°E	8.5	-	-	-	3.0 / 52.0	-	
040	-	CF	ZD504	Y	132° (135.7°T)	4°E	4.8	-	+1100	-	-	-	
050	-	DF	SAL	-	-	4°E	-	R	-	-	-	-	
060	MAHF	TF	SOGRA	-	218° (222.1°T)	4°E	3.3	-	3000	-210	-	-	
070	MAHF	HM	SOGRA	-	037° (041.5°T)	4°E	1 MIN	R	3000	-210	-	Holding above 3000 FT on ATC clearance only	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
LUKAV	HM	106° (110.1° T)	1 MIN / -	R	6000	-	210	4°E	-	RNAV 1
SOGRA	HM	037° (041.5°T)	1 MIN / -	R	3000	-	210	4°E	-	RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
SAL	435616.30N	0151005.20E
LEBDI	441303.8N	0151152.9E
LUKAV	442126.3N	0150026.7E
NEDID	442620.2N	0150725.4E
NOBRU	441632.4N	0145328.9E
SOGRA	435350.2N	0150702.6E
RW13	440658.98N	0152008.50E
ZD504	440334.2N	0152445.6E

CHANGE: Some LDTR, LDTS and LDD areas established or withdrawn; Zadar Delivery frequency added; Obstades; Editorial.

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VISUAL
OPERATION
CHART

AD ELEV 289

ZADAR RADAR	128.525	SPLIT RADAR	120.875
ZADAR TOWER	123.700		
ZADAR DELIVERY	132.975		

ZADAR / Zemunik
CROATIA


15° 05'
15° 10'
15° 15'
15° 20'
15° 25'
15° 30'
15° 35'
15° 40'
15° 45'
44° 15'
44° 10'
44° 05'
44° 00'
43° 55'
43° 50'
43° 45'
V1
44 18 07N
015 05 03E
R1
44 09 18N
015 02 04E
W2
44 04 22N
015 11 47E
N6
44 16 55N
015 20 51E
E4
44 05 11N
015 31 57E
O2
44 12 04N
015 40 57E
P2
43 48 57N
015 40 05E
W3
43 44 03N
015 47 11E
Z1
43 55 46N
015 48 08E
S4
43 57 41N
015 23 54E
K2
43 49 40N
015 18 04E
SALI
NDB 423
SAL
43 56 16N
015 10 05E
ZADAR
VOR/DME 108.60
CH 23 X
ZDA
279ft
ZADAR
L 348
ZK
ZADAR
L 385
BO
KAKMA
NDB 330
ZRA
ZADAR
Zemunik
LDZD 2000m 2500m
289ft
Zemunik D.
ADRIA1
ADRIA2
ADRIA3
ADRIA4
1000ft AGL
TMA ZADAR
C
FL 155
7500FT MSL
Radar 128.525
TMA ZADAR
D
7500FT MSL
1000FT AGL
Radar 128.525
TMA SPLIT
C
FL 205
FL 155
Radar 120.875
TMA SPLIT
C
FL 205
9500FT MSL
Radar 120.875
TMA ZADAR
C
9500FT MSL
7500FT MSL
Radar 128.525
TMA ZADAR
D
7500FT MSL
1000FT AGL
Radar 128.525
LDD20
27900FT MSL
GND
LDTR19B
LDTS19B
FL 330
FL 120
LDTR19A
LDTS19A
FL 120
GND
LDTR20
LDTS20
9850FT MSL
GND
PP TELAŠĆICA
PP VRANSKO JEZERO
PP VELEBIT
NP PAKLENICA
NP KORNATI
Zadarski kanal
Žirjanski kanal
Pašmanski kanal
Žutski kanal
Kornatski kanal
Murterska more
Logorunska vrata
O.VIR
O.UGLJAN
O.RAVA
O.IŽ
O.PAŠMAN
O.Lavdara
O.SIT
O.ŽUT
O.Vrgada
O.KORNATI
O.MURTER
O.PRVIĆ
Privlaka
Ninj
Zaton
Rivanj
Petrčane
Kožino
Muline
Ugljan
Lukoran
Preko
Kali
Veli Iž
Mali Iž
Rava
Žman
Zaglav
Sali
Dugi otok
Vir
Vlašići
Rtina
Ražanac
Vrsi
Ljubač
Jovići
Poljica
Visočane
Briševo
Murvica
Smoković
Crno
Bibinje
Sukošan
Debeljak
Galovac
Nadin
Kukljica
Ždrelac
Banj
Nevidane
Pašman
Ždrelac
Tkon
Turanj
Sv.Filip-i Jakov
Sikovo
Sv.Petar-na Moru
Pakoštane
Biograd n/m
Vrana
Radošinovci
Stankovci
Čista Velika
Čista Mala
Vukšić
Zažvić
Pristeg
Kolarina
Mirjane
Polača
G.Raštane
Kula Atlagić
BENKOVAC
Brgud
Lišane-Ostrovačke
Drage
Betina
Murter
Pirovac
Tisno
Jezera
Tribunj
Vodice
Prvić Šepurine
Prvić Sitna
Dazlina
Pirovački
Putičanje
Čaćelezi
Banjevci
Jasenice
Posedarje
Novigrad
Islam-Latinski
Islam Grčki
Maslenica
Novigradsko more
Rovanjska
Selina
Starigrad
Obrovac
Krušvo
Muškovci
Bilišane
Zelengrad
G.-Karin
D.Karin
Smilčić
Pridraga
Škabrnja
Medviđa
Bruška
Popovići
Milečići
Silkarija
Prezid
M.Alan
Velebit
Ljubački z.
Ljubački kanal
Prirodni kanal
Proversa
Prolaz
Lučica
Vrulje
Kornati
Ždrelac
Banj
Sv.Petar-na Moru
Sikovo
Kakma
Mirjane
Pristeg
Vrana
Radošinovci
Stankovci
Čista Velika
Čista Mala
Vukšić
Zažvić
Kolarina
Lišane-Ostrovačke
Brgud

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