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 008/2024
Na snazi od: 05 SEP 2024
Datum izdavanja: 25 JUL 2024

1. Sadržaj izmjene:

GEN

- **GEN 0.2** - Ažurirana je Evidencija izmjena AIP-a
- **GEN 0.4** - Ažuriran je Kontrolni popis stranica AIP-a
- **GEN 0.5** - Ažuriran je Popis ručnih izmjena AIP-a

ENR

- **ENR 2.1** -Zagreb APP PRI FREQ 119.540 MHZ promijenjena u 118.885 MHZ; Zagreb APP ALTN FREQ 118.885 MHZ promijenjena u 119.540 MHZ
- **ENR 3.2** - Zagreb APP PRI FREQ 119.540 MHZ promijenjena u 118.885 MHZ na rutama L187, L603, L604, M19, M725, M986, N131, P735, Y88 i Y137;Napomena NONFUA promijenjena u CDR1 H24 na segmentima ruta: L5, L196, L603, L611, L614, L615, L862, L863, L868, M19, M725, M730, N131, N748, P10, P11, P735, Q571, Y88, Y137 i Z924; uredničke izmjene
- **ENR 5.4** - ažuriran popis prepreka za zračnu plovidbu
- **ENR 5.5.2** - povučene zone aktivnosti jedrilica LDAI1 / ISTRA ZONA 1 i LDAI2 / ISTRA ZONA 2
- **ENR 6** - Nove karte:
  - Enroute chart - ICAO - FIR Zagreb Lower airspace (ENR 6.1 -1)
  - ATS airspace - Depiction and classification - Index Chart (ENR 6.3 -1/2)
  - Aerial sporting and recreational activities - Index Chart (ENR 6.7 -1/2)

AD

- **LDOS AD 2.22** - STAR RWY 29 postupci tijekom leta - izmijenjeni podaci za NASSY 4H; uredničke izmjene
- **LDOS AD 2** - Nove karte:
  - Standard Departure Chart - Instrument - ICAO - RWY 11 (LDOS AD 2.24.8 SID RWY 11 -1/2)
  - Standard Departure Chart – Instrument – ICAO RNP RWY 11 (LDOS AD 2.24.8 SID RNP RWY 11 -1/2)
  - Standard Departure Chart – Instrument – ICAO RWY 29 (LDOS AD 2.24.8 SID RWY 29 -1/2)
  - Standard Departure Chart – Instrument – ICAO RNP RWY 29 (LDOS AD 2.24.8 SID RNP RWY 29 -1/2)
  - Standard Arrival Chart – Instrument – ICAO RWY 11 (LDOS AD 2.24.10 STAR RWY 11 -1/2)
  - Standard Arrival Chart – Instrument – ICAO RNP RWY 11 (LDOS AD 2.24.10 STAR RNP RWY 11 -1/2)
  - Standard Arrival Chart – Instrument – ICAO RWY 29 (LDOS AD 2.24.10 STAR RWY 29 -1/2)
  - Standard Arrival Chart – Instrument – ICAO RNP RWY 29 (LDOS AD 2.24.10 STAR RNP RWY 29 -1/2)
  - ATC Surveillance Minimum Altitude Chart - ICAO (LDOS AD 2.24.11 ATCSMAC -1/2)
- **LDPL AD 2** - Nove karte:
  - 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)
- **LDZA AD 2.16** - u primjedbe dodana RWY kao prostor za slijetanje helikoptera
- **LDZA AD 2.18** - Zagreb APP PRI FREQ 119.540 MHZ promijenjena u 118.885 MHZ; Zagreb APP ALTN FREQ 118.885 MHZ promijenjena u 119.540 MHZ; korekcija EMERG FREQ VHF u UHF
- **LDZA AD 2.22.2 - 2.22.5** - Zagreb APP PRI FREQ 119.540 MHZ promijenjena u 118.885 MHZ; uredničke izmjene

- **LDZA AD 2** - Nove karte:
  - Standard Departure Chart - Instrument - ICAO RWY 04 (LDZA AD 2.24.8 SID RWY 04 -1/2)
  - Standard Departure Chart - Instrument - ICAO RNAV RWY 04 (LDZA AD 2.24.8 SID RNAV RWY 04 -1/4)
  - Standard Departure Chart - Instrument - ICAO RWY 22 (LDZA AD 2.24.8 SID RWY 22 -1/2)
  - Standard Departure Chart - Instrument - ICAO RNAV RWY 22 (LDZA AD 2.24.8 SID RNAV RWY 22 -1/4)
  - Standard Arrival Chart - Instrument - ICAO RWY 04 (LDZA AD 2.24.10 STAR RWY 04 -1/2)
  - Standard Arrival Chart - Instrument - ICAO RNAV RWY 04 (LDZA AD 2.24.10 STAR RNAV RWY 04 -1/4)
  - Standard Arrival Chart - Instrument - ICAO RWY 22 (LDZA AD 2.24.10 STAR RWY 22 -1/2)
  - Standard Arrival Chart - Instrument - 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)
  - Instrument Approach Chart - ICAO L RWY 04 (LDZA AD 2.24.12 IAC L RWY 04 -1/2)
  - 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 -1/2)
  - 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 -1/2)
  - Instrument Approach Chart - ICAO L RWY 22 (LDZA AD 2.24.12 IAC L RWY 22 -1/2)
  - Instrument Approach Chart - ICAO ILS y or LOC y RWY 22 (LDZA AD 2.24.12 IAC ILS y or LOC y RWY 22 -1/2)
  - Instrument Approach Chart - ICAO ILS z or LOC z RWY 22 (LDZA AD 2.24.12 IAC ILS z or LOC z RWY 22 -1/2)
  - Instrument Approach Chart - ICAO RNP RWY 04 (LDZA AD 2.24.12 IAC RNP RWY 04 -1/4)
  - Instrument Approach Chart - ICAO RNP RWY 22 (LDZA AD 2.24.12 IAC RNP RWY 22 -1/4)
  - Visual Operation Chart (LDZA 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-i: A1650/24 i A1753/24
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 / 05 SEP 2024
GEN 0.4 - 1/2	05 SEP 2024 / 05 SEP 2024
GEN 0.4 - 3/4	05 SEP 2024 / 05 SEP 2024
GEN 0.4 - 5/6	05 SEP 2024 / 05 SEP 2024
GEN 0.4 - 7/8	05 SEP 2024 / 05 SEP 2024
GEN 0.4 - 9/10	05 SEP 2024 / 05 SEP 2024
GEN 0.5 - 3/4	08 AUG 2024 / 05 SEP 2024
ENR 2.1 - 3/4	05 SEP 2024 / 28 DEC 2023
ENR 3.2 - 1/2	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 3/4	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 5/6	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 7/8	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 9/10	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 11/12	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 13/14	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 15/16	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 17/18	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 19/20	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 21/22	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 23/24	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 25/26	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 27/28	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 29/30	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 31/32	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 33/34	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 35/36	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 37/38	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 39/40	05 SEP 2024 / 05 SEP 2024
ENR 3.2 - 41/42	05 SEP 2024 / 05 SEP 2024
ENR 5.4 - 1/2	05 SEP 2024 / 05 SEP 2024
ENR 5.4 - 3/4	05 SEP 2024 / 05 SEP 2024
ENR 5.5 - 3/4	05 SEP 2024 / 05 SEP 2024
ENR 5.5 - 5/6	05 SEP 2024 / 05 SEP 2024
ENR 6.1 - 1	05 SEP 2024
ENR 6.3 - 1/2	05 SEP 2024 / 05 SEP 2024
ENR 6.7 - 1/2	05 SEP 2024 / 05 SEP 2024
LDOS AD 2 - 11/12	18 APR 2024 / 05 SEP 2024
LDOS AD 2 - 13/14	05 SEP 2024 / 05 SEP 2024
LDOS AD 2.24.8 SID RWY11 - 1/2	05 SEP 2024 / 05 SEP 2024
LDOS AD 2.24.8 SID RNP RWY11 - 1/2	05 SEP 2024 / 05 SEP 2024
LDOS AD 2.24.8 SID RWY29 - 1/2	05 SEP 2024 / 05 SEP 2024
LDOS AD 2.24.8 SID RNP RWY29 - 1/2	05 SEP 2024 / 05 SEP 2024
LDOS AD 2.24.10 STAR RWY11 - 1/2	05 SEP 2024 / 05 SEP 2024
LDOS AD 2.24.10 STAR RNP RWY11-1/2	05 SEP 2024 / 05 SEP 2024
LDOS AD 2.24.10 STAR RWY29 - 1/2	05 SEP 2024 / 05 SEP 2024
LDOS AD 2.24.10 STAR RNP RWY29-1/2	05 SEP 2024 / 05 SEP 2024
LDOS AD 2.24.11 ATCSMAC - 1/2	05 SEP 2024 / 05 SEP 2024
LDPL AD 2.24.11 ATCSMAC - 1/2	05 SEP 2024 / 05 SEP 2024
LDPL AD 2.24.13 VOC - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2 - 9/10	30 NOV 2023 / 05 SEP 2024
LDZA AD 2 - 11/12	05 SEP 2024 / 13 JUL 2023
LDZA AD 2 - 17/18	05 SEP 2024 / 05 SEP 2024
LDZA AD 2 - 19/20	05 SEP 2024 / 05 SEP 2024
LDZA AD 2 - 21/22	05 SEP 2024 / 05 SEP 2024
LDZA AD 2 - 23/24	05 SEP 2024 / 18 APR 2024
LDZA AD 2.24.8 SID RWY 04 - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY04 - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY04 - 3/4	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.8 SID RWY22 - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY22 - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY22 - 3/4	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.10 STAR RWY04 - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY04-1/2	05 SEP 2024/05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY04-3/4	05 SEP 2024/05 SEP 2024
LDZA AD 2.24.10 STAR RWY22 - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY22-1/2	05 SEP 2024/05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY22-3/4	05 SEP 2024/05 SEP 2024
LDZA AD 2.24.11 ATCSMAC - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.12 IAC L RWY 04 - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.12 IAC ILSy or LOCy RWY04-1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY04-1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.12 IAC L RWY22 - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.12 IAC ILSy or LOCy RWY22-1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY22-1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY04 - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY04 - 3/4	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY22 - 1/2	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY22 - 3/4	05 SEP 2024 / 05 SEP 2024
LDZA AD 2.24.13 VOC - 1/2	05 SEP 2024 / 05 SEP 2024

Izvadite sljedeće stranice:

GEN 0.2 - 3/4	02 DEC 2021 / 08 AUG 2024
GEN 0.4 - 1/2	08 AUG 2024 / 08 AUG 2024
GEN 0.4 - 3/4	08 AUG 2024 / 08 AUG 2024
GEN 0.4 - 5/6	08 AUG 2024 / 08 AUG 2024
GEN 0.4 - 7/8	08 AUG 2024 / 08 AUG 2024
GEN 0.4 - 9/10	08 AUG 2024 / 08 AUG 2024
GEN 0.5 - 3/4	08 AUG 2024 / 08 AUG 2024
ENR 2.1 - 3/4	18 APR 2024 / 28 DEC 2023
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 - 15/16	25 JAN 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
ENR 3.2 - 23/24	21 MAR 2024 / 18 APR 2024
ENR 3.2 - 25/26	18 APR 2024 / 18 APR 2024
ENR 3.2 - 27/28	25 JAN 2024 / 25 JAN 2024
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 3.2 - 39/40	21 MAR 2024 / 21 MAR 2024
ENR 3.2 - 41/42	25 JAN 2024 / 25 JAN 2024
ENR 5.4 - 1/2	08 AUG 2024 / 08 AUG 2024
ENR 5.4 - 3/4	08 AUG 2024 / 08 AUG 2024
ENR 5.5 - 3/4	07 SEP 2023 / 07 SEP 2023
ENR 5.5 - 5/6	30 NOV 2023 / 20 MAY 2021
ENR 6.1 - 1	18 APR 2024
ENR 6.3 - 1/2	18 APR 2024 / 18 APR 2024
ENR 6.7 - 1/2	11 AUG 2022 / 11 AUG 2022
LDOS AD 2 - 11/12	18 APR 2024 / 25 APR 2019
LDOS AD 2 - 13/14	20 APR 2023 / 13 JUN 2024
LDOS AD 2.24.8 SID RWY11 - 1/2	13 JUN 2024 / 13 JUN 2024
LDOS AD 2.24.8 SID RNP RWY11 - 1/2	13 JUN 2024 / 13 JUN 2024
LDOS AD 2.24.8 SID RWY29 - 1/2	13 JUN 2024 / 13 JUN 2024
LDOS AD 2.24.8 SID RNP RWY29 - 1/2	13 JUN 2024 / 13 JUN 2024
LDOS AD 2.24.10 STAR RWY11 - 1/2	13 JUN 2024 / 13 JUN 2024
LDOS AD 2.24.10 STAR RNP RWY11-1/2	13 JUN 2024 / 13 JUN 2024
LDOS AD 2.24.10 STAR RWY29 - 1/2	13 JUN 2024 / 13 JUN 2024
LDOS AD 2.24.10 STAR RNP RWY29-1/2	13 JUN 2024 / 13 JUN 2024
LDOS AD 2.24.11 ATCSMAC - 1/2	13 JUN 2024 / 13 JUN 2024
LDPL AD 2.24.11 ATCSMAC - 1/2	18 APR 2024 / 18 APR 2024
LDPL AD 2.24.13 VOC - 1/2	11 JUL 2024 / 11 JUL 2024
LDZA AD 2 - 9/10	30 NOV 2023 / 17 JUN 2021
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 RWY04 - 1/2	18 APR 2024 / 18 APR 2024
LDZA AD 2.24.8 SID RNAV RWY04 - 3/4	18 APR 2024 / 18 APR 2024
LDZA AD 2.24.8 SID RWY22 - 1/2	18 APR 2024 / 18 APR 2024
LDZA AD 2.24.8 SID RNAV RWY22 - 1/2	18 APR 2024 / 18 APR 2024
LDZA AD 2.24.8 SID RNAV RWY22 - 3/4	18 APR 2024 / 18 APR 2024
LDZA AD 2.24.10 STAR RWY04 - 1/2	18 APR 2024 / 18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY04-1/2	18 APR 2024/18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY04- 3/4	18 APR 2024/18 APR 2024
LDZA AD 2.24.10 STAR RWY22 - 1/2	18 APR 2024 / 18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY22-1/2	18 APR 2024/18 APR 2024
LDZA AD 2.24.10 STAR RNAV RWY22-3/4	18 APR 2024/18 APR 2024
LDZA AD 2.24.11 ATCSMAC - 1/2	18 APR 2024 / 18 APR 2024
LDZA AD 2.24.12 IAC L RWY 04 - 1/2	16 MAY 2024 / 16 MAY 2024
LDZA AD 2.24.12 IAC ILSy or LOCy RWY04 -1/2	16 MAY 2024 / 16 MAY 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY04 -1/2	16 MAY 2024 / 16 MAY 2024
LDZA AD 2.24.12 IAC L RWY22 - 1/2	16 MAY 2024 / 16 MAY 2024
LDZA AD 2.24.12 IAC ILSy or LOCy RWY22-1/2	16 MAY 2024 / 16 MAY 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY22-1/2	16 MAY 2024 / 16 MAY 2024
LDZA AD 2.24.12 IAC RNP RWY04 - 1/2	16 MAY 2024 / 16 MAY 2024
LDZA AD 2.24.12 IAC RNP RWY04 - 3/4	16 MAY 2024 / 16 MAY 2024
LDZA AD 2.24.12 IAC RNP RWY22 - 1/2	16 MAY 2024 / 16 MAY 2024
LDZA AD 2.24.12 IAC RNP RWY22 - 3/4	16 MAY 2024 / 16 MAY 2024
LDZA AD 2.24.13 VOC - 1/2	16 MAY 2024 / 16 MAY 2024

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	
004/2024	04-Apr-2024	16-May-2024	
005/2024	02-May-2024	13-Jun-2024	
006/2024	29-May-2024	11-Jul-2024	
007/2024	27-Jun-2024	08-Aug-2024	
008/2024	25-Jul-2024	05-Sep-2024	

GEN 0.4 KONTROLNI POPIS STRANICA AIP-A

PART 1 - GENERAL (GEN)

Stranica	Datum
GEN 2.7 - 8	23 FEB 2023
GEN 2.7 - 9	23 FEB 2023
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GEN 2.7 - 12	23 FEB 2023
GEN 2.7 - 13	23 FEB 2023
GEN 2.7 - 14	23 FEB 2023
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GEN 3.1 - 5	18 APR 2024
GEN 3.1 - 6	08 AUG 2024
GEN 3.2 - 1	23 MAR 2023
GEN 3.2 - 2	08 SEP 2022
GEN 3.2 - 3	08 SEP 2022
GEN 3.2 - 4	11 JUL 2024
GEN 3.3 - 1	13 JUN 2024
GEN 3.3 - 2	13 JUN 2024
GEN 3.3 - 3	13 JUN 2024
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GEN 3.4 - 8	13 JUN 2024
GEN 3.4 - 9	13 JUN 2024
GEN 3.4 - 10	13 JUN 2024
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GEN 3.5 - 2	18 APR 2024
GEN 3.5 - 3	08 AUG 2024
GEN 3.5 - 4	13 JUN 2024
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GEN 3.5 - 6	08 AUG 2024
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GEN 3.5 - 8	18 APR 2024
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GEN 3.5 - 10	18 APR 2024
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GEN 3.6 - 2	23 MAR 2023
GEN 3.6 - 3	03 NOV 2022
GEN 3.6 - 4	08 MAR 2012
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GEN 4.1 - 3	08 AUG 2024
GEN 4.1 - 4	05 OCT 2023
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GEN 4.1 - 6	13 JUN 2024
GEN 4.1 - 7	05 OCT 2023
GEN 4.1 - 8	05 OCT 2023
GEN 4.1 - 9	14 JUL 2022
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GEN 4.1 - 11	08 AUG 2024
GEN 4.1 - 12	24 FEB 2022
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GEN 4.1 - 14	13 JUN 2024
GEN 4.1 - 15	08 AUG 2024
GEN 4.1 - 16	08 AUG 2024
GEN 4.1 - 17	16 MAY 2024
GEN 4.1 - 18	16 MAY 2024
GEN 4.1 - 19	08 AUG 2024
GEN 4.1 - 20	02 NOV 2023
GEN 4.1 - 21	08 AUG 2024
GEN 4.1 - 22	08 AUG 2024
GEN 4.1 - 23	13 JUN 2024
GEN 4.1 - 24	08 AUG 2024
GEN 4.1 - 25	13 JUN 2024
GEN 4.1 - 26	13 JUN 2024
GEN 4.1 - 27	13 JUN 2024
GEN 4.1 - 28	13 JUN 2024
GEN 4.1 - 29	16 MAY 2024
GEN 4.1 - 30	08 AUG 2024
GEN 4.1 - 31	13 JUN 2024
GEN 4.1 - 32	13 JUN 2024
GEN 4.1 - 33	08 AUG 2024
GEN 4.1 - 34	13 JUN 2024
GEN 4.1 - 35	13 JUN 2024
GEN 4.1 - 36	08 AUG 2024
GEN 4.1 - 37	13 JUN 2024
GEN 4.1 - 38	13 JUN 2024
GEN 4.1 - 39	08 AUG 2024
GEN 4.1 - 40	13 JUN 2024
GEN 4.2 - 1	16 JUN 2022
GEN 4.2 - 2	16 JUN 2022
GEN 4.2 - 3	23 MAR 2023
GEN 4.2 - 4	16 JUN 2022

PART 2 - EN-ROUTE (ENR)

Stranica	Datum
ENR 0.1 - 1	08 MAR 2012
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ENR 0.2 - 1	08 MAR 2012
ENR 0.2 - 2	08 MAR 2012
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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
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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
ENR 1.1 - 6	22 APR 2021
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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	16 MAY 2024
ENR 1.6 - 3	16 MAY 2024
ENR 1.6 - 4	10 AUG 2023
ENR 1.6 - 5	07 SEP 2023
ENR 1.6 - 6	07 SEP 2023
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ENR 1.7 - 2	16 MAY 2024
ENR 1.7 - 3	16 MAY 2024
ENR 1.7 - 4	08 MAR 2012
ENR 1.8 - 1	13 JUL 2023
ENR 1.8 - 2	16 JUL 2020
ENR 1.8 - 3	16 JUL 2020

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ENR 1.8 - 8	03 JAN 2019
ENR 1.8 - 9	03 JAN 2019
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ENR 1.8 - 11	27 FEB 2020
ENR 1.8 - 12	27 FEB 2020
ENR 1.8 - 13	16 JUL 2020
ENR 1.8 - 14	27 FEB 2020
ENR 1.8 - 15	03 JAN 2019
ENR 1.8 - 16	03 JAN 2019
ENR 1.8 - 17	03 JAN 2019
ENR 1.8 - 18	03 JAN 2019
ENR 1.8 - 19	03 JAN 2019
ENR 1.8 - 20	03 JAN 2019
ENR 1.9 - 1	13 JUL 2023
ENR 1.9 - 2	10 SEP 2020
ENR 1.9 - 3	10 SEP 2020
ENR 1.9 - 4	10 SEP 2020
ENR 1.9 - 5	10 SEP 2020
ENR 1.9 - 6	10 SEP 2020
ENR 1.9 - 7	10 SEP 2020
ENR 1.9 - 8	15 JUL 2021
ENR 1.9 - 9	28 MAY 2015
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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 - 24	16 MAY 2024
ENR 1.9 - 25	28 DEC 2023
ENR 1.9 - 26	28 DEC 2023
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ENR 1.10 - 2	15 JUL 2021
ENR 1.10 - 3	16 JUL 2020
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ENR 1.11 - 2	23 MAY 2019
ENR 1.12 - 1	03 DEC 2020
ENR 1.12 - 2	08 MAR 2012

Stranica	Datum
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ENR 5.2 - 5	18 APR 2024
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ENR 5.2 - 7	11 JUL 2024
ENR 5.2 - 8	11 JUL 2024
ENR 5.2 - 9	11 JUL 2024
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ENR 5.2 - 13	11 JUL 2024
ENR 5.2 - 14	16 MAY 2024
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ENR 5.2 - 23	16 MAY 2024
ENR 5.2 - 24	16 MAY 2024
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Stranica	Datum
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ENR 6 - 2	08 MAR 2012
ENR 6.1 - 1	05 SEP 2024
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ENR 6.3 - 4	28 DEC 2023
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ENR 6.12 - 1	14 JUL 2022
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ENR 6.14 - 1	28 DEC 2023
ENR 6.14 - 2	28 DEC 2023
ENR 6.15 - 1	28 DEC 2023

Stranica	Datum
ENR 6.15 - 2	28 DEC 2023

PART 3 - AERODROMES (AD)

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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
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	08 AUG 2024
AD 1.2 - 2	25 JAN 2024
AD 1.2 - 3	25 JAN 2024
AD 1.2 - 4	26 JAN 2023
AD 1.3 - 1	08 AUG 2024
AD 1.3 - 2	13 JUN 2024
AD 1.3 - 3	13 JUN 2024
AD 1.3 - 4	19 MAY 2022
AD 1.4 - 1	13 JUL 2023
AD 1.4 - 2	08 MAR 2012
AD 1.5 - 1	08 AUG 2024
AD 1.5 - 2	08 MAR 2012
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LDDU AD 2 - 3	08 AUG 2024
LDDU AD 2 - 4	25 JAN 2024
LDDU AD 2 - 5	08 AUG 2024
LDDU AD 2 - 6	16 MAY 2024
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	13 JUN 2024
LDDU AD 2 - 12	07 SEP 2023
LDDU AD 2 - 13	15 JUN 2023
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LDDU AD 2.24.1 ADC - 2	21 MAY 2020
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LDDU AD 2.24.8 SID RWY 29 - 1	26 MAR 2020
LDDU AD 2.24.8 SID RWY 29 - 2	26 MAR 2020
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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
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LDDU AD 2.24.12 IAC VOR RWY 11 - 2	03 NOV 2022
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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
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LDDU AD 2.24.12 IAC RNP RWY 29 (AR) - 2	03 DEC 2020
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LDDU AD 2.24.13 VAC RWY 29 - 2	12 AUG 2021
LDDU AD 2.24.13 VOC - 1	12 AUG 2021
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LDLO AD 2 - 1	16 MAY 2024
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LDLO AD 2 - 4	08 AUG 2024
LDLO AD 2 - 5	08 AUG 2024
LDLO AD 2 - 6	08 AUG 2024
LDLO AD 2 - 7	08 AUG 2024
LDLO AD 2 - 8	08 AUG 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	16 MAY 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)-1	22 FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only)-2	22 FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only)-3	22 FEB 2024
LDLO AD 2.24.12 IAC RNP RWY 20 (LPV & LNAV/VNAV only) 4	22 FEB 2024
LDLO AD 2.24.13 VOC - 1	28 DEC 2023

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LDLO AD 2.24.13 VOC - 2	28 DEC 2023
LDOS AD 2 - 1	30 NOV 2023
LDOS AD 2 - 2	16 MAY 2024
LDOS AD 2 - 3	08 AUG 2024
LDOS AD 2 - 4	18 APR 2024
LDOS AD 2 - 5	08 AUG 2024
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	05 SEP 2024
LDOS AD 2 - 13	05 SEP 2024
LDOS AD 2 - 14	05 SEP 2024
LDOS AD 2.24.1 ADC - 1	02 DEC 2021
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
LDOS AD 2.24.4 AOC RWY 11/29 - 1	20 JUN 2019
LDOS AD 2.24.8 SID RWY 11 - 1	05 SEP 2024
LDOS AD 2.24.8 SID RWY 11 - 2	05 SEP 2024
LDOS AD 2.24.8 SID RNP RWY 11 - 1	05 SEP 2024
LDOS AD 2.24.8 SID RNP RWY 11 - 2	05 SEP 2024
LDOS AD 2.24.8 SID RWY 29 - 1	05 SEP 2024
LDOS AD 2.24.8 SID RWY 29 - 2	05 SEP 2024
LDOS AD 2.24.8 SID RNP RWY 29 - 1	05 SEP 2024
LDOS AD 2.24.8 SID RNP RWY 29 - 2	05 SEP 2024
LDOS AD 2.24.10 STAR RWY 11 - 1	05 SEP 2024
LDOS AD 2.24.10 STAR RWY 11 - 2	05 SEP 2024
LDOS AD 2.24.10 STAR RNP RWY 11 - 1	05 SEP 2024
LDOS AD 2.24.10 STAR RNP RWY 11 - 2	05 SEP 2024
LDOS AD 2.24.10 STAR RWY 29 - 1	05 SEP 2024
LDOS AD 2.24.10 STAR RWY 29 - 2	05 SEP 2024
LDOS AD 2.24.10 STAR RNP RWY 29 - 1	05 SEP 2024
LDOS AD 2.24.10 STAR RNP RWY 29 - 2	05 SEP 2024
LDOS AD 2.24.11 ATCSMAC - 1	05 SEP 2024
LDOS AD 2.24.11 ATCSMAC - 2	05 SEP 2024
LDOS AD 2.24.12 IAC L RWY 11 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC L RWY 11 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC ILS or LOC RWY 11 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC ILS or LOC RWY 11 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC NDB RWY 11 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC NDB RWY 11 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC RNP-a RWY 29 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC RNP-a RWY 29 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC NDB RWY 29 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC NDB RWY 29 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC ILSx or LOCx RWY 29 CAT A&B - 1	13 JUN 2024
LDOS AD 2.24.12 IAC ILSx or LOCx RWY 29 CAT A&B - 2	13 JUN 2024
LDOS AD 2.24.12 IAC ILSy or LOCy RWY 29 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC ILSy or LOCy RWY 29 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC ILS z or LOC z RWY 29 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC ILS z or LOC z RWY 29 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC RNP RWY 11 - 1	13 JUN 2024
LDOS AD 2.24.12 IAC RNP RWY 11 - 2	13 JUN 2024
LDOS AD 2.24.12 IAC RNP RWY 11 - 3	13 JUN 2024
LDOS AD 2.24.12 IAC RNP RWY 11 - 4	13 JUN 2024
LDOS AD 2.24.13 VOC - 1	13 JUN 2024
LDOS AD 2.24.13 VOC - 2	13 JUN 2024
LDPL AD 2 - 1	11 JUL 2024
LDPL AD 2 - 2	11 JUL 2024
LDPL AD 2 - 3	13 JUN 2024
LDPL AD 2 - 4	08 AUG 2024
LDPL AD 2 - 5	08 AUG 2024
LDPL AD 2 - 6	08 AUG 2024
LDPL AD 2 - 7	13 JUN 2024
LDPL AD 2 - 8	30 NOV 2023
LDPL AD 2 - 9	13 JUN 2024
LDPL AD 2 - 10	15 JUN 2023
LDPL AD 2 - 11	15 JUN 2023
LDPL AD 2 - 12	13 JUN 2024
LDPL AD 2 - 13	13 JUN 2024
LDPL AD 2 - 14	13 JUN 2024
LDPL AD 2 - 15	13 JUN 2024
LDPL AD 2 - 16	13 JUN 2024
LDPL AD 2 - 17	13 JUN 2024
LDPL AD 2 - 18	13 JUN 2024
LDPL AD 2.24.1 ADC - 1	02 DEC 2021
LDPL AD 2.24.1 ADC - 2	02 DEC 2021
LDPL AD 2.24.2 APDC - 1	14 JUL 2022
LDPL AD 2.24.2 APDC - 2	14 JUL 2022

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LDPL AD 2.24.4 AOC RWY 09/27 - 1	28 MAR 2019
LDPL AD 2.24.8 SID RWY 09 - 1	11 JUL 2024
LDPL AD 2.24.8 SID RWY 09 - 2	11 JUL 2024
LDPL AD 2.24.8 SID RNAV RWY 09 - 1	11 JUL 2024
LDPL AD 2.24.8 SID RNAV RWY 09 - 2	11 JUL 2024
LDPL AD 2.24.8 SID RNAV RWY 09 - 3	11 JUL 2024
LDPL AD 2.24.8 SID RNAV RWY 09 - 4	11 JUL 2024
LDPL AD 2.24.8 SID RWY 27 - 1	11 JUL 2024
LDPL AD 2.24.8 SID RWY 27 - 2	11 JUL 2024
LDPL AD 2.24.8 SID RNAV RWY 27 - 1	11 JUL 2024
LDPL AD 2.24.8 SID RNAV RWY 27 - 2	11 JUL 2024
LDPL AD 2.24.8 SID RNAV RWY 27 - 3	11 JUL 2024
LDPL AD 2.24.8 SID RNAV RWY 27 - 4	11 JUL 2024
LDPL AD 2.24.10 STAR RWY 09 - 1	11 JUL 2024
LDPL AD 2.24.10 STAR RWY 09 - 2	11 JUL 2024
LDPL AD 2.24.10 STAR RWY 27 - 1	11 JUL 2024
LDPL AD 2.24.10 STAR RWY 27 - 2	11 JUL 2024
LDPL AD 2.24.10 STAR RNAV RWY 09 - 1	11 JUL 2024
LDPL AD 2.24.10 STAR RNAV RWY 09 - 2	11 JUL 2024
LDPL AD 2.24.10 STAR RNAV RWY 09 - 3	11 JUL 2024
LDPL AD 2.24.10 STAR RNAV RWY 09 - 4	11 JUL 2024
LDPL AD 2.24.10 STAR RNAV RWY 27 - 1	11 JUL 2024
LDPL AD 2.24.10 STAR RNAV RWY 27 - 2	11 JUL 2024
LDPL AD 2.24.10 STAR RNAV RWY 27 - 3	11 JUL 2024
LDPL AD 2.24.10 STAR RNAV RWY 27 - 4	11 JUL 2024
LDPL AD 2.24.11 ATCSMAC - 1	05 SEP 2024
LDPL AD 2.24.11 ATCSMAC - 2	05 SEP 2024
LDPL AD 2.24.12 IAC VOR RWY 09 - 1	11 JUL 2024
LDPL AD 2.24.12 IAC VOR RWY 09 - 2	11 JUL 2024
LDPL AD 2.24.12 IAC VOR RWY 27 - 1	11 JUL 2024
LDPL AD 2.24.12 IAC VOR RWY 27 - 2	11 JUL 2024
LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 - 1	11 JUL 2024
LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 - 2	11 JUL 2024
LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 - 1	11 JUL 2024
LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 - 2	11 JUL 2024
LDPL AD 2.24.12 IAC RNP RWY 09 - 1	11 JUL 2024
LDPL AD 2.24.12 IAC RNP RWY 09 - 2	11 JUL 2024
LDPL AD 2.24.12 IAC RNP RWY 09 - 3	11 JUL 2024
LDPL AD 2.24.12 IAC RNP RWY 09 - 4	11 JUL 2024
LDPL AD 2.24.12 IAC RNP RWY 27 - 1	11 JUL 2024
LDPL AD 2.24.12 IAC RNP RWY 27 - 2	11 JUL 2024
LDPL AD 2.24.12 IAC RNP RWY 27 - 3	11 JUL 2024
LDPL AD 2.24.12 IAC RNP RWY 27 - 4	11 JUL 2024
LDPL AD 2.24.13 VOC - 1	05 SEP 2024
LDPL AD 2.24.13 VOC - 2	05 SEP 2024
LDPL AD 2.24.14 BC - 1	08 MAR 2012
LDPL AD 2.24.14 BC - 2	08 MAR 2012
LDRI AD 2 - 1	11 JUL 2024
LDRI AD 2 - 2	11 JUL 2024
LDRI AD 2 - 3	08 AUG 2024
LDRI AD 2 - 4	08 AUG 2024
LDRI AD 2 - 5	08 AUG 2024
LDRI AD 2 - 6	08 AUG 2024
LDRI AD 2 - 7	08 AUG 2024
LDRI AD 2 - 8	08 AUG 2024
LDRI AD 2 - 9	08 AUG 2024
LDRI AD 2 - 10	08 AUG 2024
LDRI AD 2 - 11	08 AUG 2024
LDRI AD 2 - 12	08 AUG 2024
LDRI AD 2 - 13	08 AUG 2024
LDRI AD 2 - 14	08 AUG 2024
LDRI AD 2.24.1 ADC - 1	13 AUG 2020
LDRI AD 2.24.1 ADC - 2	13 AUG 2020
LDRI AD 2.24.2 APDC - 1	03 NOV 2022
LDRI AD 2.24.2 APDC - 2	03 NOV 2022
LDRI AD 2.24.4 AOC RWY 14/32 - 1	28 MAR 2019
LDRI AD 2.24.8 SID RWY 14 - 1	11 JUL 2024
LDRI AD 2.24.8 SID RWY 14 - 2	11 JUL 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 1	11 JUL 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 2	11 JUL 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 3	11 JUL 2024
LDRI AD 2.24.8 SID RNAV RWY 14 - 4	11 JUL 2024
LDRI AD 2.24.8 SID RWY 32 - 1	11 JUL 2024
LDRI AD 2.24.8 SID RWY 32 - 2	11 JUL 2024
LDRI AD 2.24.8 SID RNAV RWY 32 - 1	11 JUL 2024
LDRI AD 2.24.8 SID RNAV RWY 32 - 2	11 JUL 2024
LDRI AD 2.24.8 SID RNAV RWY 32 - 3	11 JUL 2024
LDRI AD 2.24.8 SID RNAV RWY 32 - 4	11 JUL 2024
LDRI AD 2.24.10 STAR RWY 14/32 - 1	11 JUL 2024
LDRI AD 2.24.10 STAR RWY 14/32 - 2	11 JUL 2024
LDRI AD 2.24.10 STAR RNAV RWY 14 - 1	11 JUL 2024
LDRI AD 2.24.10 STAR RNAV RWY 14 - 2	11 JUL 2024

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LDRI AD 2.24.10 STAR RNAV RWY 32 - 1	11 JUL 2024
LDRI AD 2.24.10 STAR RNAV RWY 32 - 2	11 JUL 2024
LDRI AD 2.24.10 STAR RNAV RWY 32 - 3	11 JUL 2024
LDRI AD 2.24.10 STAR RNAV RWY 32 - 4	11 JUL 2024
LDRI AD 2.24.12 IAC VOR RWY 14 - 1	11 JUL 2024
LDRI AD 2.24.12 IAC VOR RWY 14 - 2	11 JUL 2024
LDRI AD 2.24.12 IAC ILS y or LOC y RWY 14 - 1	11 JUL 2024
LDRI AD 2.24.12 IAC ILS y or LOC y RWY 14 - 2	11 JUL 2024
LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 1	11 JUL 2024
LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 2	11 JUL 2024
LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 3	11 JUL 2024
LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 4	11 JUL 2024
LDRI AD 2.24.12 IAC VOR RWY 32 - 1	11 JUL 2024
LDRI AD 2.24.12 IAC VOR RWY 32 - 2	11 JUL 2024
LDRI AD 2.24.12 IAC RNP RWY 14 - 1	11 JUL 2024
LDRI AD 2.24.12 IAC RNP RWY 14 - 2	11 JUL 2024
LDRI AD 2.24.12 IAC RNP RWY 14 - 3	11 JUL 2024
LDRI AD 2.24.12 IAC RNP RWY 14 - 4	11 JUL 2024
LDRI AD 2.24.12 IAC RNP RWY 32 - 1	11 JUL 2024
LDRI AD 2.24.12 IAC RNP RWY 32 - 2	11 JUL 2024
LDRI AD 2.24.12 IAC RNP RWY 32 - 3	11 JUL 2024
LDRI AD 2.24.12 IAC RNP RWY 32 - 4	11 JUL 2024
LDRI AD 2.24.13 VOC - 1	11 JUL 2024
LDRI AD 2.24.13 VOC - 2	11 JUL 2024
LDSB AD 2 - 1	18 APR 2024
LDSB AD 2 - 2	16 MAY 2024
LDSB AD 2 - 3	08 AUG 2024
LDSB AD 2 - 4	30 NOV 2023
LDSB AD 2 - 5	08 AUG 2024
LDSB AD 2 - 6	16 MAY 2024
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	08 AUG 2024
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	08 AUG 2024
LDSB AD 2.24.12 IAC VOR-a RWY 03/21 - 2	08 AUG 2024
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
LDSB AD 2.24.12 IAC NDB RWY 21 - 1	20 MAY 2021
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
LDSB AD 2.24.13 VOC - 2	28 DEC 2023
LDSP AD 2 - 1	08 AUG 2024
LDSP AD 2 - 2	30 NOV 2023
LDSP AD 2 - 3	08 AUG 2024
LDSP AD 2 - 4	08 AUG 2024
LDSP AD 2 - 5	08 AUG 2024
LDSP AD 2 - 6	08 AUG 2024
LDSP AD 2 - 7	08 AUG 2024
LDSP AD 2 - 8	08 AUG 2024
LDSP AD 2 - 9	08 AUG 2024

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LDSP AD 2 - 10	08 AUG 2024
LDSP AD 2 - 11	08 AUG 2024
LDSP AD 2 - 12	08 AUG 2024
LDSP AD 2 - 13	08 AUG 2024
LDSP AD 2 - 14	13 JUN 2024
LDSP AD 2 - 15	16 MAY 2024
LDSP AD 2 - 16	08 AUG 2024
LDSP AD 2 - 17	08 AUG 2024
LDSP AD 2 - 18	21 MAR 2024
LDSP AD 2 - 19	21 MAR 2024
LDSP AD 2 - 20	08 AUG 2024
LDSP AD 2 - 21	21 MAR 2024
LDSP AD 2 - 22	21 MAR 2024
LDSP AD 2 - 23	21 MAR 2024
LDSP AD 2 - 24	21 MAR 2024
LDSP AD 2 - 25	21 MAR 2024
LDSP AD 2 - 26	21 MAR 2024
LDSP AD 2 - 27	21 MAR 2024
LDSP AD 2 - 28	08 AUG 2024
LDSP AD 2.24.1 ADC - 1	28 DEC 2023
LDSP AD 2.24.1 ADC - 2	28 DEC 2023
LDSP AD 2.24.2 APDC - 1	28 DEC 2023
LDSP AD 2.24.2 APDC - 2	28 DEC 2023
LDSP AD 2.24.4 AOC RWY 05 - 1	20 JUN 2019
LDSP AD 2.24.4 AOC RWY 23 - 1	20 JUN 2019
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	16 MAY 2024
LDSP AD 2.24.8 SID RWY 23 - 2	16 MAY 2024
LDSP AD 2.24.8 SID RNAV RWY 23 - 1	16 MAY 2024
LDSP AD 2.24.8 SID RNAV RWY 23 - 2	16 MAY 2024
LDSP AD 2.24.8 SID RNAV RWY 23 - 3	16 MAY 2024
LDSP AD 2.24.8 SID RNAV RWY 23 - 4	16 MAY 2024
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	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 2	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 3	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 4	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 5	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 05 - 6	16 MAY 2024
LDSP AD 2.24.10 STAR RWY 23 - 1	16 MAY 2024
LDSP AD 2.24.10 STAR RWY 23 - 2	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 23 - 1	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 23 - 2	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 23 - 3	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 23 - 4	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 23 - 5	16 MAY 2024
LDSP AD 2.24.10 STAR RNAV RWY 23 - 6	16 MAY 2024
LDSP AD 2.24.11 ATCSMAC - 1	16 MAY 2024
LDSP AD 2.24.11 ATCSMAC - 2	16 MAY 2024
LDSP AD 2.24.12 IAC NDB RWY 05 - 1	08 AUG 2024
LDSP AD 2.24.12 IAC NDB RWY 05 - 2	08 AUG 2024
LDSP AD 2.24.12 IAC ILSy or LOCy RWY 05 - 1	08 AUG 2024
LDSP AD 2.24.12 IAC ILSy or LOCy RWY 05 - 2	08 AUG 2024
LDSP AD 2.24.12 IAC ILSz or LOCz RWY 05 - 1	08 AUG 2024
LDSP AD 2.24.12 IAC ILSz or LOCz RWY 05 - 2	08 AUG 2024
LDSP AD 2.24.12 IAC VOR-b RWY 23 - 1	08 AUG 2024
LDSP AD 2.24.12 IAC VOR-b RWY 23 - 2	08 AUG 2024
LDSP AD 2.24.12 IAC RNP Y RWY 05 - 1	08 AUG 2024
LDSP AD 2.24.12 IAC RNP Y RWY 05 - 2	08 AUG 2024
LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 1	08 AUG 2024
LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 2	08 AUG 2024
LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 3	08 AUG 2024
LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 4	08 AUG 2024
LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 1	08 AUG 2024
LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 2	08 AUG 2024
LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 3	08 AUG 2024
LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 4	08 AUG 2024
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	08 AUG 2024

Stranica	Datum
LDZA AD 2 - 4	30 NOV 2023
LDZA AD 2 - 5	30 NOV 2023
LDZA AD 2 - 6	08 AUG 2024
LDZA AD 2 - 7	08 AUG 2024
LDZA AD 2 - 8	30 NOV 2023
LDZA AD 2 - 9	30 NOV 2023
LDZA AD 2 - 10	05 SEP 2024
LDZA AD 2 - 11	05 SEP 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	05 SEP 2024
LDZA AD 2 - 18	05 SEP 2024
LDZA AD 2 - 19	05 SEP 2024
LDZA AD 2 - 20	05 SEP 2024
LDZA AD 2 - 21	05 SEP 2024
LDZA AD 2 - 22	05 SEP 2024
LDZA AD 2 - 23	05 SEP 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	05 SEP 2024
LDZA AD 2.24.8 SID RWY 04 - 2	05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY 04 - 1	05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY 04 - 2	05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY 04 - 3	05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY 04 - 4	05 SEP 2024
LDZA AD 2.24.8 SID RWY 22 - 1	05 SEP 2024
LDZA AD 2.24.8 SID RWY 22 - 2	05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY 22 - 1	05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY 22 - 2	05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY 22 - 3	05 SEP 2024
LDZA AD 2.24.8 SID RNAV RWY 22 - 4	05 SEP 2024
LDZA AD 2.24.10 STAR RWY 04 - 1	05 SEP 2024
LDZA AD 2.24.10 STAR RWY 04 - 2	05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY 04 - 1	05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY 04 - 2	05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY 04 - 3	05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY 04 - 4	05 SEP 2024
LDZA AD 2.24.10 STAR RWY 22 - 1	05 SEP 2024
LDZA AD 2.24.10 STAR RWY 22 - 2	05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY 22 - 1	05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY 22 - 2	05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY 22 - 3	05 SEP 2024
LDZA AD 2.24.10 STAR RNAV RWY 22 - 4	05 SEP 2024
LDZA AD 2.24.11 ATCSMAC - 1	05 SEP 2024
LDZA AD 2.24.11 ATCSMAC - 2	05 SEP 2024
LDZA AD 2.24.12 IAC L RWY 04 - 1	05 SEP 2024
LDZA AD 2.24.12 IAC L RWY 04 - 2	05 SEP 2024
LDZA AD 2.24.12 IAC ILS y or LOC y RWY 04 - 1	05 SEP 2024
LDZA AD 2.24.12 IAC ILS y or LOC y RWY 04 - 2	05 SEP 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY 04 - 1	05 SEP 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY 04 - 2	05 SEP 2024
LDZA AD 2.24.12 IAC L RWY 22 - 1	05 SEP 2024
LDZA AD 2.24.12 IAC L RWY 22 - 2	05 SEP 2024
LDZA AD 2.24.12 IAC ILS y or LOC y RWY 22 - 1	05 SEP 2024
LDZA AD 2.24.12 IAC ILS y or LOC y RWY 22 - 2	05 SEP 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY 22 - 1	05 SEP 2024
LDZA AD 2.24.12 IAC ILSz or LOCz RWY 22 - 2	05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY 04 - 1	05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY 04 - 2	05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY 04 - 3	05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY 04 - 4	05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY 22 - 1	05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY 22 - 2	05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY 22 - 3	05 SEP 2024
LDZA AD 2.24.12 IAC RNP RWY 22 - 4	05 SEP 2024
LDZA AD 2.24.13 VOC - 1	05 SEP 2024
LDZA AD 2.24.13 VOC - 2	05 SEP 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	16 MAY 2024
LDZD AD 2 - 3	08 AUG 2024
LDZD AD 2 - 4	13 JUN 2024
LDZD AD 2 - 5	13 JUN 2024
LDZD AD 2 - 6	08 AUG 2024
LDZD AD 2 - 7	30 NOV 2023
LDZD AD 2 - 8	30 NOV 2023
LDZD AD 2 - 9	08 AUG 2024
LDZD AD 2 - 10	25 JAN 2024
LDZD AD 2 - 11	13 JUN 2024
LDZD AD 2 - 12	13 JUN 2024
LDZD AD 2 - 13	13 JUN 2024
LDZD AD 2 - 14	13 JUN 2024
LDZD AD 2 - 15	13 JUN 2024
LDZD AD 2 - 16	13 JUN 2024
LDZD AD 2 - 17	13 JUN 2024
LDZD AD 2 - 18	08 AUG 2024
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 MAY 2024
LDZD AD 2.24.8 SID RWY 04 - 2	16 MAY 2024
LDZD AD 2.24.8 SID RNAV RWY 04 - 1	16 MAY 2024
LDZD AD 2.24.8 SID RNAV RWY 04 - 2	16 MAY 2024
LDZD AD 2.24.8 SID RNAV RWY 04 - 3	16 MAY 2024
LDZD AD 2.24.8 SID RNAV RWY 04 - 4	16 MAY 2024
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 MAY 2024
LDZD AD 2.24.8 SID RWY 22 - 2	16 MAY 2024
LDZD AD 2.24.8 SID RNAV RWY 22 - 1	16 MAY 2024
LDZD AD 2.24.8 SID RNAV RWY 22 - 2	16 MAY 2024
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 MAY 2024
LDZD AD 2.24.10 STAR RNAV RWY 04 - 2	16 MAY 2024
LDZD AD 2.24.10 STAR RNAV RWY 04 - 3	16 MAY 2024
LDZD AD 2.24.10 STAR RNAV RWY 04 - 4	16 MAY 2024
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	16 MAY 2024
LDZD AD 2.24.12 IAC VOR RWY 04 - 2	16 MAY 2024
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	16 MAY 2024
LDZD AD 2.24.12 IAC L RWY 31 - 2	16 MAY 2024
LDZD AD 2.24.12 IAC VOR RWY 31 - 1	16 MAY 2024
LDZD AD 2.24.12 IAC VOR RWY 31 - 2	16 MAY 2024
LDZD AD 2.24.12 IAC RNP RWY 04 - 1	16 MAY 2024
LDZD AD 2.24.12 IAC RNP RWY 04 - 2	16 MAY 2024
LDZD AD 2.24.12 IAC RNP RWY 04 - 3	16 MAY 2024
LDZD AD 2.24.12 IAC RNP RWY 04 - 4	16 MAY 2024
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 1	18 APR 2024
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 2	18 APR 2024
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 3	18 APR 2024
LDZD AD 2.24.12 IAC RNP Y RWY 13 - 4	18 APR 2024

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA

Stranica(e) AIP-a na koje se odnosi	Tekst izmjene	Uključeno AIP izmjenom broj:
1	2	3
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 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	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)
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	TMA Pula izmjena vertikalnih granica (vidi ENR 2.1)	AIRAC AIP AMDT 003/2024 (18 APR 2024)
LDLO AD 2.24.8 SID RNAV RWY 02 CAT A&B -1	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 2.24.1 ADC -1	LDOS TWR PRI FREQ changed to 128.350 MHZ	AIRAC AIP AMDT 003/2024 (18 APR 2024)
LDZD AD 2.24.11 ATCSMAC -1 LDZD AD 2.24.13 VOC -1	Postavljeno 25 Prepreka za zračnu plovidbu, tip vjetroagregati (grupa VE ZD2P i VE ZD3P) - vidi AIP ENR 5.4.	AIRAC AIP AMDT 004/2024 (16 MAY 2024)
LDZD AD 2.24.1 ADC - 1	TWY L withdrawn.	AIRAC AIP AMDT 005/2024 (13 JUN 2024)
ENR 6 LDSB AD 2 LDSP AD 2 ENR 1.6	Naziv zračne luke promijenjen u “SPLIT/Sveti Jeronim” - sve karte na koje je primjenjivo.	AIRAC AIP AMDT 007/2024 (08 AUG 2024)

Stranica(e) AIP-a na koje se odnosi	Tekst izmjene	Uključeno AIP izmjenom broj:
1	2	3
LDPL AD 2: SID, STAR i IAC karte, ATCSMAC i VOC LDRI AD 2: SID, STAR i IAC karte	Ukinute su zone aktivnosti jedrilica LDAI1 / ISTRA ZONA 1 i LDAI2 / ISTRA ZONA 2.	AIRAC AIP AMDT 008/2024 (05 SEP 2024)

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	118.885 MHZ PRI FREQ 120.700 MHZ STATE ACFT koji nemaju mogućnost 8.33 KHZ	Speed limitation: MAX IAS 250 KT below FL 100. Exemptions for MIL ACFT.
		H24	119.540 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 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 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	SPLIT APP	SPLIT RADAR EN, HR H24 H24 H24 H24	 120.875 MHZ / PRI FREQ 128.675 MHZ 120.550 MHZ 121.500 MHZ / EMERG FREQ	Speed limitation: MAX IAS 250 KT below FL 100. Exemptions for military aircraft.

ENR 3.2 RUTE PROSTORNE NAVIGACIJE

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

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	↑	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 118.885 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ; Dubrovnik APP 123.600 MHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
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) CDR1 H24 (3) CDR1 H24
△ 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) CDR1 H24 (5) CDR1 H24
▲ 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) CDR1 H24
△ 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 118.885 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ						

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

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	Smjer putnih razina ↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
L607						
△ 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						

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) CDR1 H24
△ UMSON	433109N 0154603E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ; Split APP 120.875 MHZ						

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

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	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) CDR1 H24
△ OBALA	445513N 0145821E					
(RNAV 5)	280°	66.8 NM	FL 205 8000 FT MSL	Even(2)		MOCA: 8000 FT {Klasa C} (2) CDR1 H24
△ 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 ↓	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) CDR1 H24 (10) CDR1 H24
△ 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) CDR1 H24 (12) CDR1 H24 (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) CDR1 H24 (14) CDR1 H24 (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) CDR1 H24 (16) CDR1 H24 (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) CDR1 H24 (18) CDR1 H24
△ 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) CDR1 H24 (20) CDR1 H24
△ SABAD (FIR BDRY)	452757N 0145203E					For continuation see AIP Slovenia.

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}**
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}
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) CDR1 H24
△ 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) CDR1 H24 (1) CDR1 H24 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) CDR1 H24 (3) CDR1 H24
△ 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						

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) CDR1 H24 (3) CDR1 H24
△ 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) CDR1 H24 (5) CDR1 H24
△ 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) CDR1 H24 (7) CDR1 H24
△ 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 118.885 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						

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}
M169						
▲ KATTI (FIR BDRY)	423028N 0160256E					For continuation see AIP Italy.
(RNAV 5)	084° 264°	51.1NM	FL 205 5000 FT MSL	Odd(2)	Even(1)	MOCA: 5000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ ORAKA	423213N 0171202E					
(RNAV 5)	084° 265°	17.0NM	FL 205 5000 FT MSL	Odd(4)	Even(3)	MOCA: 5000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ AMUGO	423239N 0173502E					
(RNAV 5)	085° 265°	30.8NM	FL 205 6000 FT MSL	Odd(6)	Even(5)	MOCA: 6000 FT {Klasa D/C} (6) NONFUA (5) NONFUA
△ DUBROVNIK VOR/DME (DBK)	423313.84N 0181638.79E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
M178						
▲ NIKOL (FIR BDRY)	441319N 0134110E					For continuation see AIP Italy.
(RNAV 5)	010° 190°	41.4 NM	FL 205 5000 FT MSL	Even(1)	Odd(2)	MOCA: 5000 FT {Klasa D/C} (1) CDR1 H24 (2) CDR1 H24
△ PULA VOR/DME (PUL)	445332.52N 0135505.23E					
(RNAV 5)	011° 191°	36.2 NM	FL 205 7000 FT MSL	Even(3)	Odd(4)	MOCA: 7000 FT {Klasa D/C} (3) NONFUA (4) NONFUA
△ GIRDA (FIR BDRY)	452832N 0140802E					For continuation see AIP Slovenia.
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}
M725						
△ SOMIG	431014N 0160426E					
(RNAV 5)	203°	22.0 NM	FL 205 5000 FT MSL		Even(1)	MOCA: 5000 FT {Klasa D, C} (1) CDR1 H24
△ 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) CDR1 H24 (2) CDR1 H24
△ 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 118.885 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 ↓	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) CDR1 H24 (3) CDR1 H24
△ 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) CDR1 H24 (5) CDR1 H24
△ 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) CDR1 H24 (7) CDR1 H24
▲ 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						

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 ↓	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 118.885 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	↑	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) CDR1 H24 (2) CDR1 H24
△ 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) CDR1 H24 (4) CDR1 H24
△ ZAGREB VOR/DME (ZAG)	455344.01N 0161824.11E					
Napomene o ruti: Jedinica kontrole: Zagreb ACC 129.650 MHZ; Zagreb APP 118.885 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	Smjer putnih razina ↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
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						

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}
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) CDR1 H24
△ 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) CDR1 H24 (6) CDR1 H24
△ 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) CDR1 H24 (8) CDR1 H24 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						

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) CDR1 H24 (8) CDR1 H24
▲ 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) CDR1 H24 (3) CDR1 H24 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) CDR1 H24 (5) CDR1 H24
△ 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) CDR1 H24 (7) CDR1 H24
△ 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						

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}
P28						
△ PULA VOR/DME (PUL)	445332.52N 0135505.23E					
(RNAV 5)	325° 145°	22.2 NM	FL 135 5000 FT MSL	Even(2)	Odd(1)	MOCA: 5000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ VRSAR NDB (VRS)	451236.66N 0133856.31E					
(RNAV 5)	351° 171°	10.9 NM	FL 135 5000 FT MSL	Even(4)	Odd(3)	MOCA: 5000 FT {Klasa D/C} (4) NONFUA (3) NONFUA
△ ABLAT TCP	452326N 0133734E					
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}
P151						
△ CRES NDB (CRE)	445410.37N 0142459.57E					
(RNAV 5)	014° 194°	20.3 NM	FL 205 4000 FT MSL	Even(2)	Odd(1)	MOCA: 4000 FT {Klasa D/C} (2) NONFUA (1) NONFUA
△ RIJEKA VOR/DME (RJK)	451326.85N 0143401.06E					
(RNAV 5)	018° 198°	19.4 NM	FL 205 8000 FT MSL	Even(4)	Odd(3)	MOCA: 8000 FT {Klasa C} (4) NONFUA (3) NONFUA
△ ALIVO (FIR BDRY)	453124N 0144421E					For continuation see AIP Slovenia.
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 ↓	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) CDR1 H24 (2) CDR1 H24
△ 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) CDR1 H24 (4) CDR1 H24
△ 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) CDR1 H24 (6) CDR1 H24
△ 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 118.885 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						

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

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	Smjer putnih razina ↑	Napomene Kontrolna jedinica, operativni kanal, adresa prijave Ograničenja RCP, RSP NAV specifikacije Zahtjevi NAV točnosti {Klasa zračnog prostora}
Q571	(7) For continuation see AIP Bosnia & Herzegovina. (8) For continuation see AIP Hungary.					
▲ 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) CDR1 H24 (1) CDR1 H24
△ 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) CDR1 H24 (3) CDR1 H24
△ 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) CDR1 H24 (5) CDR1 H24
△ BAREB (FIR BDRY)	454446N 0182448E					For continuation see AIP Hungary.
Napomene o ruti: 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 ↓	↑	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 ↓	↑	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) CDR1 H24 (3) CDR1 H24
△ 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) CDR1 H24 (5) CDR1 H24
△ 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 118.885 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						

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}
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) CDR1 H24
△ 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 118.885 MHZ, 120.700 MHZ za State ACFT koji nemaju mogućnost 8.33 KHZ						

Oznaka rute	Rutne napomene					
Naziv značajne točke, kodirana oznaka ili kodni naziv	Geografske koordinate značajne točke					Napomene za značajne točke
Navigacijska specifikacija RCP, RSP specifikacija	MAG smjer ↓ — ↑	Geodetska udaljenost	Gornje i donje granice	Smjer putnih razina ↓	↑	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						

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}
Z636						
▲ CRAYE (FIR BDRY)	413010N 0180745E					For continuation see AIP Italy.
(RNAV 5)	039° 219°	19.6 NM	FL 195 6500 FT MSL	Even(2)	Odd(1)	MOCA: 6500 FT (1) NONFUA (2) NONFUA ATS has been temporary delegated to Brindisi ACC
▲ TEPKO (FIR BDRY)	414427N 0182541E					For continuation see AIP Serbia and Montenegro.
Napomene o ruti: ATS has been temporary delegated to Brindisi ACC						

<table>
<tr><th colspan="1">Oznaka rute</th><th colspan="6">Rutne napomene</th></tr>
<tr><th>Naziv značajne točke, kodirana oznaka ili kodni naziv</th><th colspan="5">Geografske koordinate značajne točke</th><th>Napomene za značajne točke</th></tr>
<tr><th rowspan="2">Navigacijska specifikacija
RCP, RSP specifikacija</th><th>MAG smjer</th><th rowspan="2">Geodetska udaljenost</th><th rowspan="2">Gornje i donje granice</th><th colspan="2">Smjer putnih razina</th><th rowspan="2">Napomene
Kontrolna jedinica, operativni kanal, adresa prijave
Ograničenja RCP, RSP NAV specifikacije
Zahtjevi NAV točnosti
{Klasa zračnog prostora}</th></tr>
<tr><th>↓
—
↑</th><th>↓</th><th>↑</th></tr>
<tr><td colspan="7">Z748</td></tr>
<tr><td>▲ CRAYE (FIR BDRY)</td><td colspan="5">413010N 0180745E</td><td>For continuation see AIP Italy.</td></tr>
<tr><td>(RNAV 5)</td><td>002°
183°</td><td>26.0 NM</td><td>FL 195
6000 FT MSL</td><td>Even(2)</td><td>Odd(1)</td><td>MOCA: 6000 FT
(1) NONFUA
(2) NONFUA
ATS has been temporary delegated to Brindisi ACC.</td></tr>
<tr><td>▲ BEVIS TCP</td><td colspan="6">415558N 0181140E</td></tr>
<tr><td>(RNAV 5)</td><td>002°
182°</td><td>20.4 NM</td><td>FL 205
6000 FT MSL</td><td>Even(4)</td><td>Odd(3)</td><td>MOCA: 6000 FT
{Klasa D/C}
(3) NONFUA
(4) NONFUA</td></tr>
<tr><td>△ RIGVA</td><td colspan="6">421614N 0181422E</td></tr>
<tr><td>(RNAV 5)</td><td>002°
182°</td><td>17.1 NM</td><td>FL 205
6000 FT MSL</td><td>Even(6)</td><td>Odd(5)</td><td>MOCA: 6000 FT
{Klasa D/C}
(5) NONFUA
(6) NONFUA</td></tr>
<tr><td>△ DUBROVNIK VOR/DME (DBK)</td><td colspan="6">423313.84N 0181638.79E</td></tr>
<tr><td colspan="7">Napomene o ruti:
Jedinica kontrole: Zagreb ACC 135.800 MHZ; Dubrovnik APP 123.600 MHZ</td></tr>
</table>

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

ENR 5.4 PREPREKE ZA ZRAČNU PLOVIDBU

Identifikacija ili oznaka prepreke	Vrsta prepreke	Koordinate	ELEV / HGT GND	OBST LGT tip / boja
1	2	3	4	5
BELJE	Antenna mast	454746N 0184128E	1513 FT / 722 FT	Medium-Intensity Type C / Red
BORINCI	Antenna mast	451814N 0184426E	898 FT / 562 FT	Medium-Intensity Type C / Red
JOSIPOVAC	Antenna mast	453332N 0183515E	656 FT / 362 FT	Nil / Red
PSUNJ	Antenna mast	452308N 0171956E	3645 FT / 417 FT	Nil / Red
TOPLANA FOLNEGOVICEVO	Chimney	454652N 0160100E	1038 FT / Nil	Medium-Intensity Type C / Red Low-Intensity Type B / Red
TOPLANA OSIJEK	Chimney	453232N 0184444E	689 FT / 393 FT	Medium-Intensity Type B / Red Low-Intensity Type B / Red
TOPLANA TRESNJEVKA	Chimney	454822N 0155659E	1044 FT / Nil	Nil / Red
TORANJ SLJEME	Antenna mast	455358N 0155653E	3929 FT / 561 FT	Medium-Intensity Type C / Red
MS VISOKA	Wind speed measuring pillar	434055N 0163617E	3272 FT / 361 FT	Nil
VA1 (OPOR)	Windmill	433543N 0161556E	2281 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA2 (OPOR)	Windmill	433541N 0161612E	2427 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA3 (OPOR)	Windmill	433534N 0161629E	2505 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA4 (OPOR)	Windmill	433527N 0161654E	2584 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA5 (OPOR)	Windmill	433518N 0161711E	2620 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA6 (OPOR)	Windmill	433509N 0161729E	2689 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red

Identifikacija ili oznaka prepreke	Vrsta prepreke	Koordinate	ELEV / HGT GND	OBST LGT tip / boja
1	2	3	4	5
VA4 (BRUVNO)	Windmill	442501N 0155354E	3124 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA7 (BRUVNO)	Windmill	442459N 0155410E	3126 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA10 (BRUVNO)	Windmill	442512N 0155438E	3062 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA11 (BRUVNO)	Windmill	442441N 0155421E	3087 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA12 (BRUVNO)	Windmill	442453N 0155440E	3085 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA13 (BRUVNO)	Windmill	442502N 0155458E	3083 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA14 (BRUVNO)	Windmill	442424N 0155412E	3152 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA15 (BRUVNO)	Windmill	442429N 0155430E	3054 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA16 (BRUVNO)	Windmill	442431N 0155456E	3100 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA17 (BRUVNO)	Windmill	442444N 0155458E	3093 FT / 589 FT	Medium-Intensity Type B / Red Low-Intensity Type E / Red
VA11 (VE ZD2P)	Windmill	440551N 154346E	2596FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA12 (VE ZD2P)	Windmill	440604N 154323E	2550FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red

Identifikacija ili oznaka prepreke	Vrsta prepreke	Koordinate	ELEV / HGT GND	OBST LGT tip / boja
1	2	3	4	5
VA13 (VE ZD2P)	Windmill	440529N 154440E	2475FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA14 (VE ZD2P)	Windmill	440516N 154441E	2543FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA21 (VE ZD2P)	Windmill	440739N 154129E	2714FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA22 (VE ZD2P)	Windmill	440723N 154146E	2636FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA23 (VE ZD2P)	Windmill	440715N 154153E	2737FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA24 (VE ZD2P)	Windmill	440521N 154424E	2647FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA31 (VE ZD2P)	Windmill	440705N 154218E	2650FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA32 (VE ZD2P)	Windmill	440648N 154230E	2550FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA33 (VE ZD2P)	Windmill	440640N 154246E	2576FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA35 (VE ZD2P)	Windmill	440729N 154135E	2610FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA36 (VE ZD2P)	Windmill	440554N 154402E	2515FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA37 (VE ZD2P)	Windmill	440549N 154419E	2438FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red

Identifikacija ili oznaka prepreke	Vrsta prepreke	Koordinate	ELEV / HGT GND	OBST LGT tip / boja
1	2	3	4	5
VA38 (VE ZD2P)	Windmill	440539N 154432E	2489FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA11 (VE ZD3P)	Windmill	440359N 154555E	2334FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA12 (VE ZD3P)	Windmill	440422N 154542E	2334FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA13 (VE ZD3P)	Windmill	440355N 154642E	2073FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA14 (VE ZD3P)	Windmill	440408N 154714E	1969FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA15 (VE ZD3P)	Windmill	440331N 154801E	2153FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA21 (VE ZD3P)	Windmill	440432N 154539E	2314FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA22 (VE ZD3P)	Windmill	440329N 154717E	1930FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA23 (VE ZD3P)	Windmill	440336N 154701E	2002FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA25 (VE ZD3P)	Windmill	440349N 154806E	1984FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
VA26 (VE ZD3P)	Windmill	440308N 154825E	2096FT / 589FT	Medium-Intensity Type B/Red Low-Intensity Type B/Red
ZADAR 1200 STUP 2	Antenna mast	441352N 0151415E	529 FT / 447 FT	Nil / Red

ENR 5.5.1.5 Slavonija

Oznaka / Ime i lateralne granice	Vertikalne granice	TEL NR Operatora/korisnika	Napomene i vrijeme ACT
1	2	3	4
LDA110 / PLIS (KOD VELIKE) A circle radius 2 NM centered on 452820N 0173857E	1000 FT AGL / GND	User: Letacki klub "Bumbar"	ACT HJ Above 1000 FT AGL: upon NOTAM

ENR 5.5.2 ZONE AKTIVNOSTI JEDRILICA

Slavonija

Oznaka / Ime i lateralne granice	Vertikalne granice	TEL NR Operatora/korisnika	Napomene i vrijeme ACT
1	2	3	4
LDAGC / JEDRILICARSKA ZONA CEPIN A circle radius 4 NM centered on 453228N 0183836E	8000 FT ALT / GND	Aeroklub Osijek Phone: +385 31 208262	ACT: SAT-SUN 09:00-SS (08:00-SS) only outside operating hours of Osijek TWR/APP. Subject to approval by Zagreb ACC. For info about actual activity contact Zagreb ACC. During actual glider activity area will be temporarily exempted from controlled airspace. A continuous two-way air-ground voice communication required. Prior reservation through AMC portal required.
LDAGB / JEDRILICARSKA ZONA BARANJA 453539N 0184426E BILJE 453618N 0183835E VISNJEVAC NORTH 454125N 0182456E BELISCE 454332N 0182515E NOVO NEVESINJE 455238N 0184933E DRAZ 453455N 0185250E KOPACKI RIT 453539N 0184426E BILJE	8000 FT ALT / GND	Aeroklub Osijek Phone: +385 31 208262	ACT: SAT-SUN 09:00-SS (08:00-SS) only outside operating hours of Osijek TWR/APP. Subject to approval by Zagreb ACC. For info about actual activity contact Zagreb ACC. During actual glider activity area will be temporarily exempted from controlled airspace. A continuous two-way air-ground voice communication required. Prior reservation through AMC portal required.

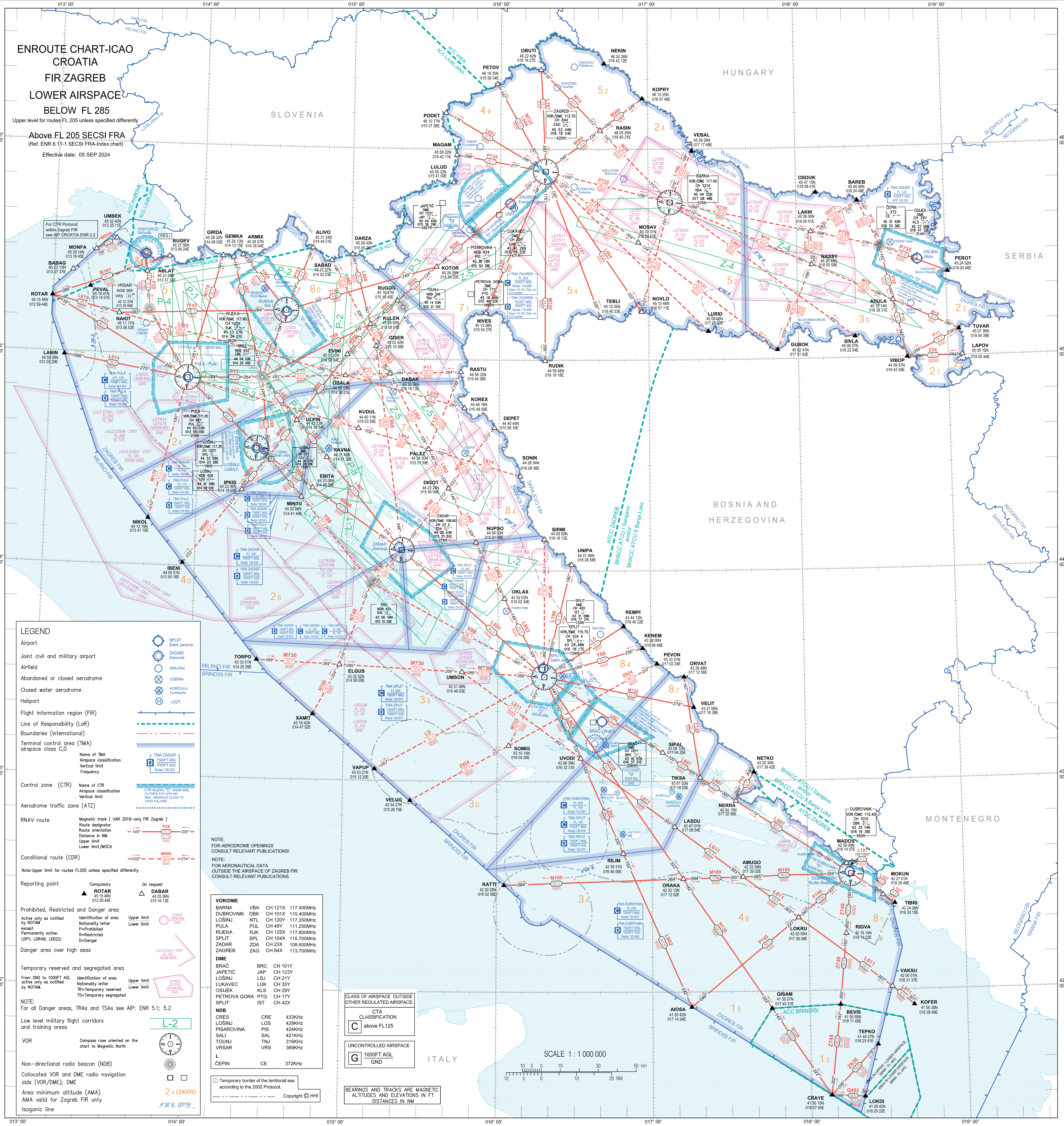
Oznaka / Ime i lateralne granice	Vertikalne granice	TEL NR Operatora/korisnika	Napomene i vrijeme ACT
1	2	3	4
LDAGP / JEDRILICARSKA ZONA PODRAVLJE 454332N 0182515E NOVO NEVESINJE 454125N 0182456E BELISCE 454145N 0175627E CRNAC 454548N 0175809E KRCENIK 454332N 0182515E NOVO NEVESINJE	8000 FT ALT / GND	Aeroklub Osijek Phone: +385 31 208262	ACT: SAT-SUN 09:00-SS (08:00-SS) only outside operating hours of Osijek TWR/APP. Subject to approval by Zagreb ACC. For info about actual activity contact Zagreb ACC. During actual glider activity area will be temporarily exempted from controlled airspace. A continuous two-way air-ground voice communication required. Prior reservation through AMC portal required.

ENR 5.5.3 ZONE PADOBRANSKIH AKTIVNOSTI NA AERODROMIMA

Oznaka / Ime i lateralne granice	Vertikalne granice	TEL NR Operatora/korisnika	Napomene i vrijeme ACT
1	2	3	4
LDAPL / PADOBRANSKA ZONA LUCKO A circle radius 1.5 NM centered on 454600N 0155055E (ARP LDZL)	FL 140 / GND	AD LUCKO operator: Aeroklub Zagreb	Summertime: MON-SUN, daily 06:00-SS UTC Wintertime: MON-FRI , daily 07:00-SS UTC, SAT-SUN, daily 09:00-SS UTC. Subject to approval by relevant ATC Unit; For info about actual activity contact relevant ATC Unit; During actual parachute activity area will be temporarily exempted from controlled airspace.
LDAPV / PADOBRANSKA ZONA VRSAR A circle radius 2 NM centered on 450830N 0133750E (ARP LDPV)	FL 130 / GND	NIL	ACT HJ Subject to approval by relevant ATC Unit; For info about actual activity contact relevant ATC Unit; During actual parachute activity area will be temporarily exempted from controlled airspace.
LDAPG / PADOBRANSKA ZONA GROBNIK A circle radius 2 NM centered on 452246N 0143013E(ARP LDRG)	9500 FT ALT / GND	AD GROBNICKO POLJE operator: Aeroklub Krila Kvarnera	Daily 07:00-SS (06:00-SS). Subject to approval by relevant ATC Unit; For info about actual activity contact relevant ATC Unit; During actual parachute activity area will be temporarily exempted from controlled airspace.

Oznaka / Ime i lateralne granice	Vertikalne granice	TEL NR Operatora/korisnika	Napomene i vrijeme ACT
1	2	3	4
LDAPC / PADOBRANSKA ZONA CAKOVEC A circle radius 1.5 NM centered on 462332N 0163001E (ARP LDVC)	9000 FT ALT / GND	NIL	ACT by NOTAM
LDAPS / PADOBRANSKA ZONA SINJ A circle radius 3 NM centered on 434202N 0164017E (ARP LDSS)	FL 140 / GND	Operator/User: Aeroklub Sinj	PERM ACT HJ Subject to approval by Split APP; For info about actual activity contact Split APP. During actual parachute activity area will be temporarily exempted from controlled airspace.
LDAPZ / PADOBRANSKA ZONA ZVEKOVAC A circle radius 2 NM centered on 454923N 0162959E (ARP LDZE)	FL 120 / GND	Operator/User: Aeroklub Dubrava.	ACT HJ Subject to approval by Zagreb ATC.For info about actual activity contact Zagreb APP.During actual parachute activity area will be exempted from controlled airspace.
LDAPK / PADOBRANSKA ZONA ZABOK A circle radius 1.5 NM centered on 460046N 0155136E (ARP LDZK)	9000 FT ALT / GND	Operator/User: Krapinsko-zagorski aerodrom d.o.o.	ACT HJ Subject to approval by Zagreb ATCC. For info about actual activity contact Zagreb APP. During actual parachute activity area will be exempted from controlled airspace.

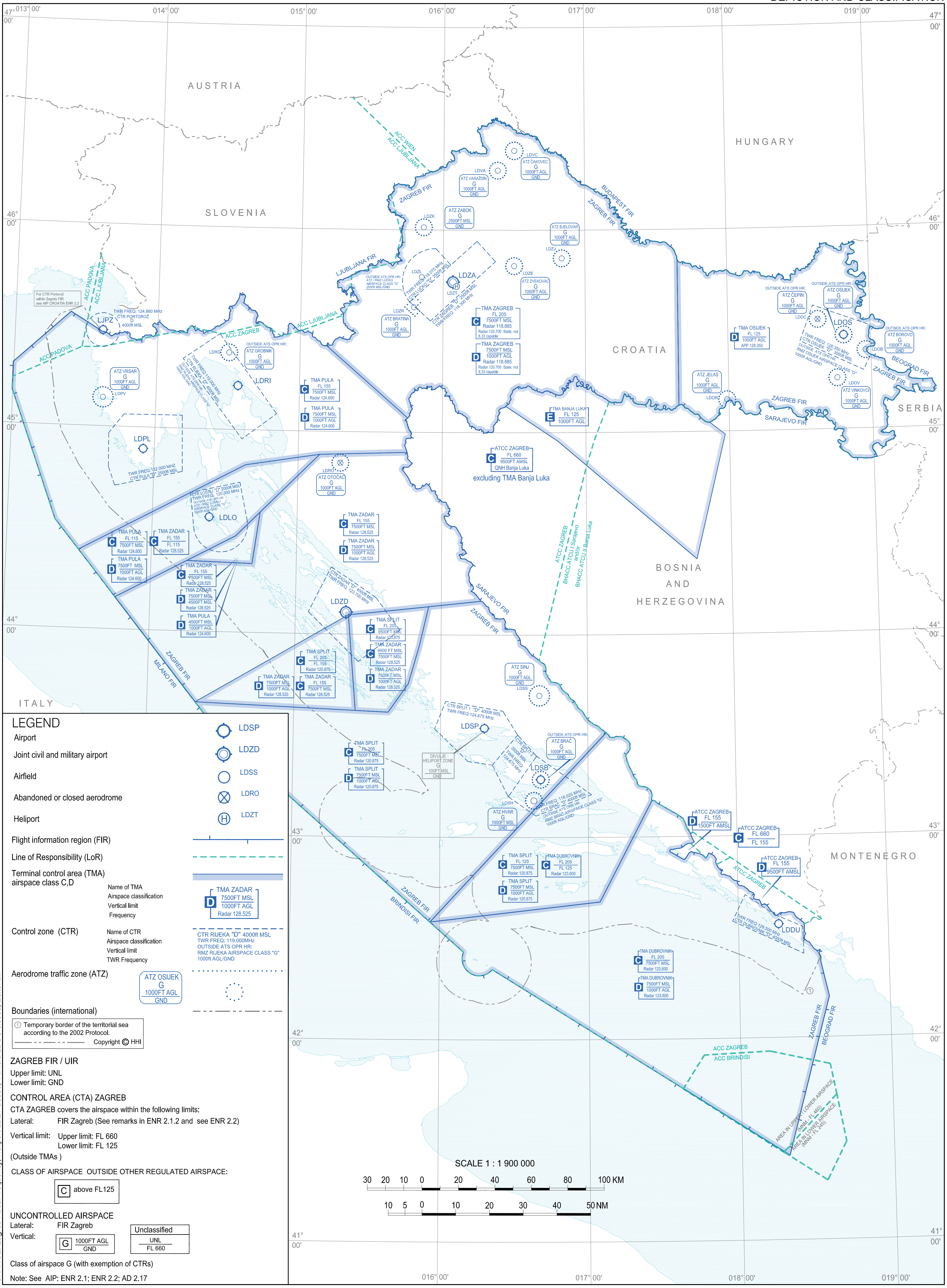
OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA


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: 05 SEP 2024
SLOVENIA
HUNGARY
SERBIA
BOSNIA AND HERZEGOVINA
MONTENEGRO
ITALY
LEGEND
Airport
Joint civil and military airport
Airfield
Abandoned 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
Control zone (CTR)
Aerodrome traffic zone (ATZ)
RNAV route
Conditional route (CDR)
Note: Upper limit for routes FL205 unless specified differently
Reporting point
Prohibited, Restricted and Danger area
Danger area over high seas
Temporary reserved and segregated area
NOTE:
For all Danger areas, TRAs and TSAs see AIP: ENR 5.1; 5.2
Low level military flight corridors and training areas
VOR
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
Isogonic line
NOTE:
FOR AERODROME OPENINGS
CONSULT RELEVANT PUBLICATIONS!
NOTE:
FOR AERONAUTICAL DATA
OUTSIDE THE AIRSPACE OF ZAGREB FIR
CONSULT RELEVANT PUBLICATIONS.
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
Temporary border of the territorial sea according to the 2002 Protocol.
Copyright © HHI
CLASS OF AIRSPACE OUTSIDE OTHER REGULATED AIRSPACE:
CTA CLASSIFICATION
C above FL125
UNCONTROLLED AIRSPACE
G 1000FT AGL GND
BEARINGS AND TRACKS ARE MAGNETIC ALTITUDES AND ELEVATIONS IN FT DISTANCES IN NM
SCALE 1 : 1 000 000
CHANGE: Zagreb Radar frequency; Some RNAV routes changed to CDR routes; Airport name Split / Kaštela to Split / Saint Jerome; Heliport LDZT added; Airfield Osijek / Čepin closed; Water aerodrome: PULA / Pula, RAB / Rab, SPLIT / Resnik withdrawn; Editorial.

INDEX CHART

ATS AIRSPACE

DEPICTION AND CLASSIFICATION



CHANGE: Zagreb Radar frequency; Heliport LDZT added; Airfield LDOC closed; Editorial.

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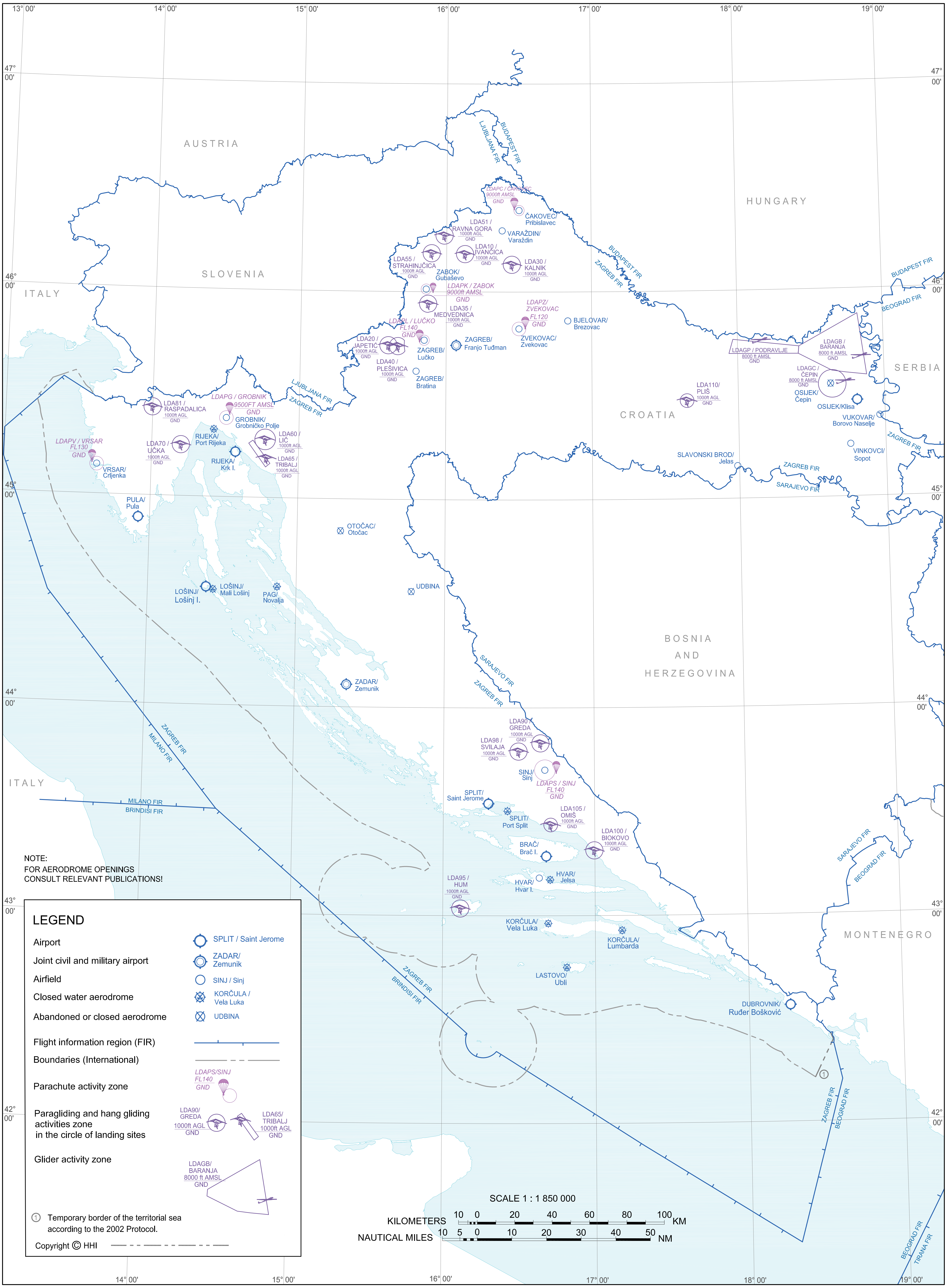
AERIAL SPORTING AND RECREATIONAL ACTIVITIES - INDEX CHART



CHANGE: Glider activity zones LDAI1 / ISTRA 1 and LDAI2 / ISTRA 2 withdrawn; Designation / Name of aerial sporting and recreational activities zone added; Airport name Dubrovnik/Čilipi to Dubrovnik/Ruđer Bošković; Airport name Split/Kaštela to Split/Saint Jerome; Airfield Osijek/Čepin closed; Water aerodrome: PULA/Pula, RAB/Rab, SPLIT/Resnik withdraw; Editorial.

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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		

STAR RWY 29

STAR RWY 29				
Designator	**Route**	**Descend**	**Contact**	**Remarks**
CE3A	**CEPIN THREE ALPHA ARRIVAL** From CE L proceed on QDM 105° OSJ to OSJ NDB (MNM ALT 2000 FT).	As cleared by ATC		
ADULA5E	**ADULA FIVE ECHO ARRIVAL** From ADULA proceed on QDM 032° OSJ to ASPUN (MNM ALT 2500 FT).	As cleared by ATC		STAR to be used only for transition to ILS z or LOC z RWY 29 and ILS y and LOC y RWY 29
NASSY4H	**NASSY FOUR HOTEL ARRIVAL** From NASSY proceed on QDM 084° OSJ (MNM ALT 4000 FT). After crossing 8.9 DME KLS (9.2 DME ISJ) proceed on QDM 084° OSJ to OSJ NDB (MNM ALT 2000 FT).	As cleared by ATC		IAF at QDM 084° OSJ / 8.9 DME KLS (9.2 DME ISJ) for ILS y or LOC y and ILS z or LOC z RWY 29 RWY 29 only.

Rezervni uređaj na TWR-u za slučaj potpunog otkaza komunikacije

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

LDOS AD 2.23 DODATNE INFORMACIJE

Mogućnost pojave ptica na i oko uzletno-sletne staze.

LDOS AD 2.24 POPRATNE KARTE AERODROMA

Naziv	Stranica
Aerodrome Chart - ICAO	LDOS AD 2.24.1 ADC -1
Aircraft Parking/Docking Chart - ICAO	LDOS AD 2.24.2 APDC -1
Aerodrome Ground Movement Chart – ICAO	*NOT AVBL*
Aerodrome Obstacle Chart – ICAO Type A RWY 11-29	LDOS AD 2.24.4 AOC RWY 11/29 -1
Aerodrome Terrain and Obstacle Chart – ICAO (Electronic)	*NOT AVBL*
Precision Approach Terrain Chart – ICAO	*NOT AVBL*
Area Chart – ICAO (departure and transit routes)	*NOT AVBL*
Standard Departure Chart – Instrument – ICAO RWY 11	LDOS AD 2.24.8 SID RWY 11 -1
Standard Departure Chart – Instrument – ICAO RNP RWY 11	LDOS AD 2.24.8 SID RNP RWY 11 -1
Standard Departure Chart – Instrument – ICAO RWY 29	LDOS AD 2.24.8 SID RWY 29 -1
Standard Departure Chart – Instrument – ICAO RNP RWY 29	LDOS AD 2.24.8 SID RNP RWY 29 -1
Area Chart – ICAO (arrival and transit routes)	*NOT AVBL*
Standard Arrival Chart – Instrument – ICAO RWY 11	LDOS AD 2.24.10 STAR RWY 11 -1
Standard Arrival Chart – Instrument – ICAO RNP RWY 11	LDOS AD 2.24.10 STAR RNP RWY 11 -1
Standard Arrival Chart – Instrument – ICAO RWY 29	LDOS AD 2.24.10 STAR RWY 29 -1
Standard Arrival Chart – Instrument – ICAO RNP RWY 29	LDOS AD 2.24.10 STAR RNP RWY 29 -1
ATC Surveillance Minimum Altitude Chart - ICAO	LDOS AD 2.24.11 ATCSMAC -1
Instrument Approach Chart – ICAO L RWY 11	LDOS AD 2.24.12 IAC L RWY 11 -1
Instrument Approach Chart – ICAO ILS or LOC RWY 11	LDOS AD 2.24.12 IAC ILS or LOC RWY 11 -1
Instrument Approach Chart – ICAO NDB RWY 11	LDOS AD 2.24.12 IAC NDB RWY 11 -1
Instrument Approach Chart – ICAO NDB RWY 29	LDOS AD 2.24.12 IAC NDB RWY 29 -1
Instrument Approach Chart – ICAO ILS x or LOC x RWY 29 ACFT CAT A&B	LDOS AD 2.24.12 IAC ILS x or LOC x RWY 29 CAT A&B -1
Instrument Approach Chart – ICAO ILS y or LOC y RWY 29	LDOS AD 2.24.12 IAC ILS y or LOC y RWY 29 -1
Instrument Approach Chart – ICAO ILS z or LOC z RWY 29	LDOS AD 2.24.12 IAC ILS z or LOC z RWY 29 -1
Instrument Approach Chart – ICAO RNP RWY 11	LDOS AD 2.24.12 IAC RNP RWY 11 -1
Instrument Approach Chart – ICAO RNP-a RWY 29	LDOS AD 2.24.12 IAC RNP-a RWY 29 -1
Visual Approach Chart - ICAO	*NOT AVBL*
Visual Operation Chart	LDOS AD 2.24.13 VOC -1
Bird concentrations	*NOT AVBL*

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

LDOS AD 2.25 PRODIRANJE U POVRŠINU VIZUALNOG SEGMENTA (VSS)

Nije primjenjivo.

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA

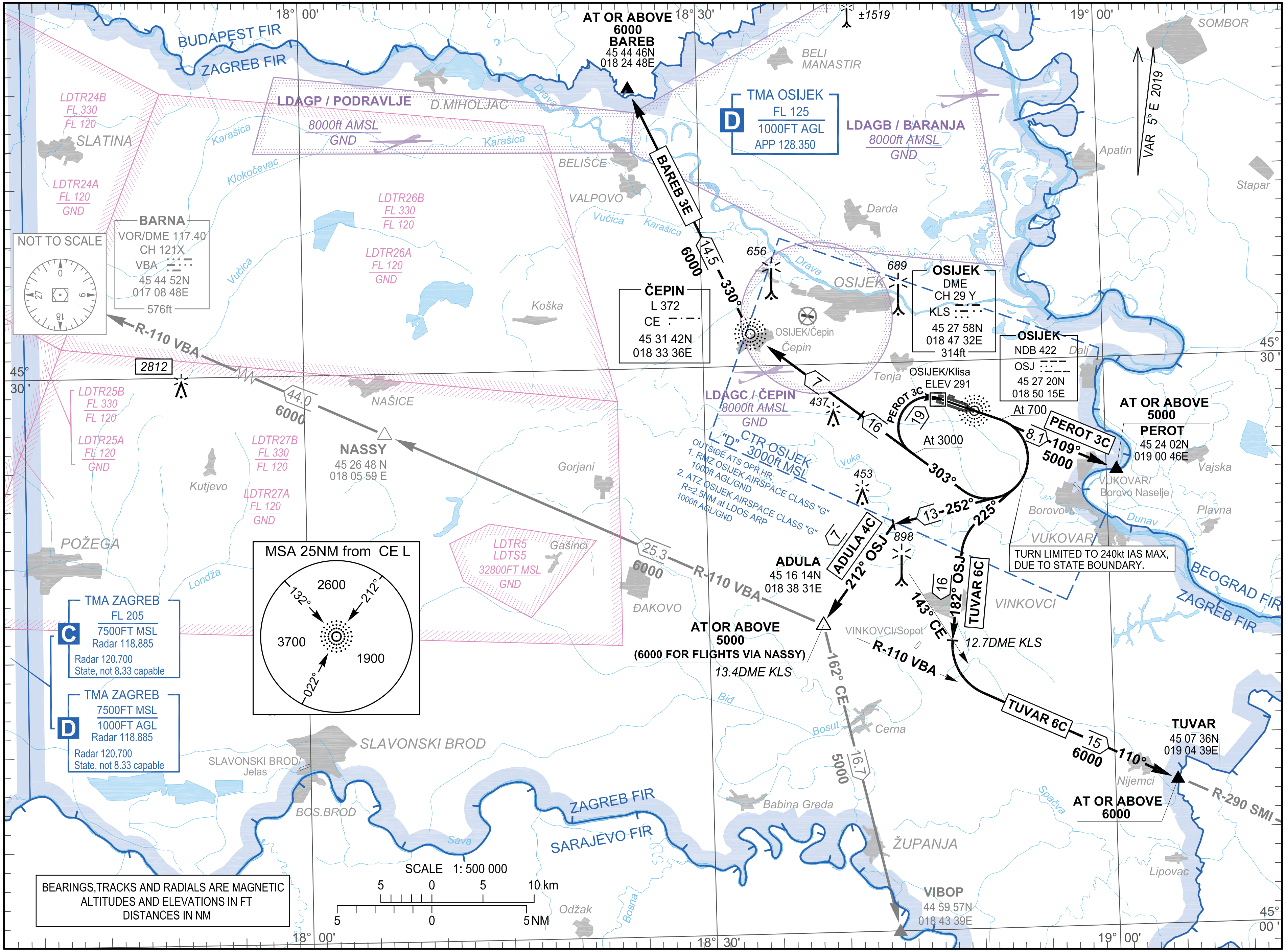
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

OSIJEK / Klisa (LDOS)
RWY 11
BAREB 3E TUVAR 6C ADULA 4C PEROT 3C

TRANSITION ALTITUDE
10 000

OSIJEK TOWER	128.350
OSIJEK APPROACH	128.350
OSIJEK APPROACH ALTN	125.850

Change: ZAGREB RADAR frequency; Editorial.



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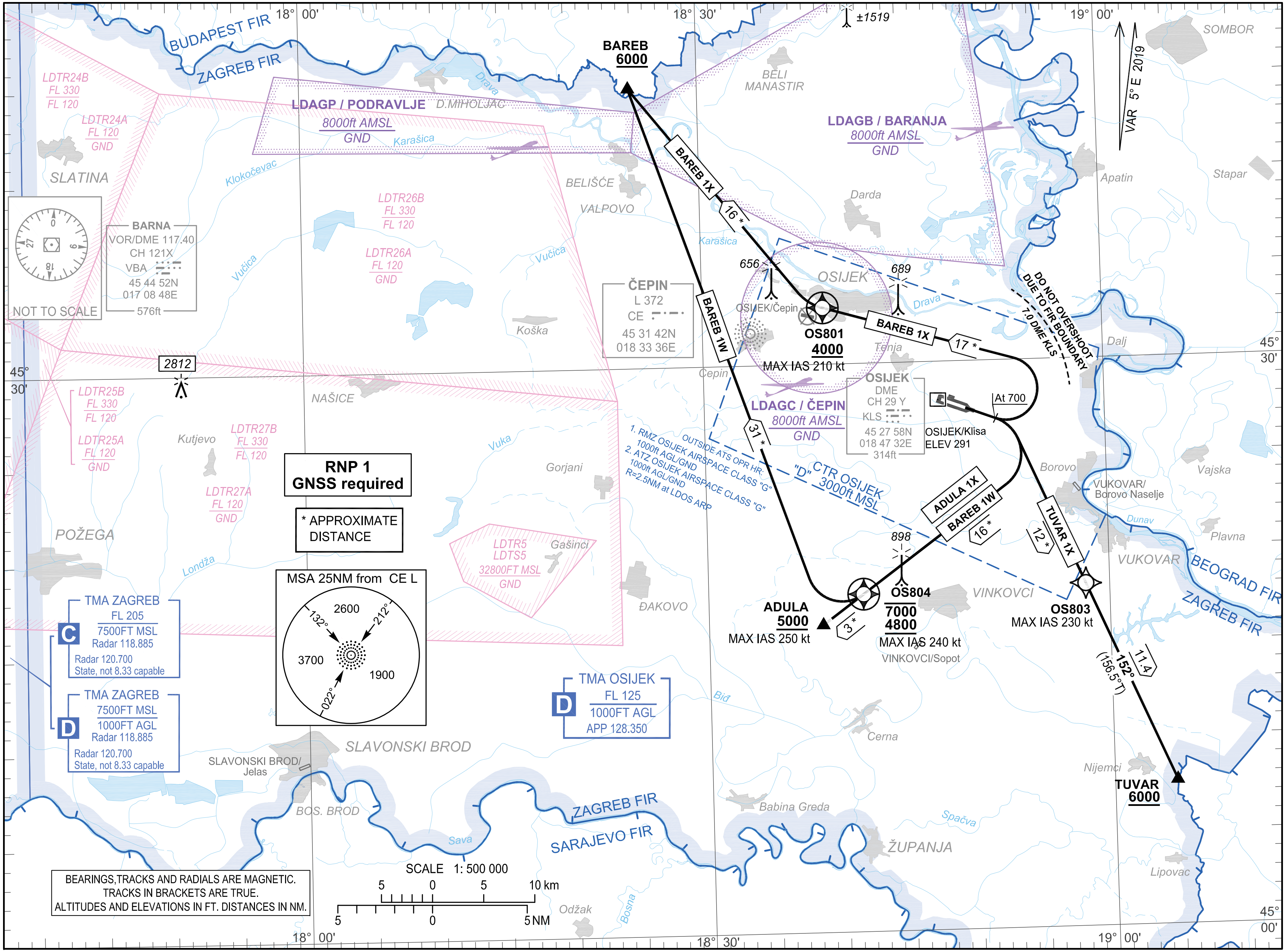
STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

OSIJEK / Klisa (LDOS)
RNP RWY 11
BAREB 1X TUVAR 1X ADULA 1X BAREB 1W

TRANSITION ALTITUDE
10 000

OSIJEK TOWER	128.350
OSIJEK APPROACH	128.350
OSIJEK APPROACH ALTN	125.850

Change: ZAGREB RADAR frequency; Editorial.



OSIJEK / Klisa (LDOS)
RNP RWY 11
BAREB 1X TUVAR 1X ADULA 1X BAREB 1W

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.

LDOS RNP STANDARD INSTRUMENT DEPARTURE RWY 11

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	BAREB 1X	CA	-	-	106° (110.5°T)	5°E	-	-	@700	-	MNM PDG 5.5% to OS801. Do not overshoot 7.0 DME KLS during turn towards OS801.	RNP 1
020		DF	OS801	Y	-	5°E	-	L	+4000	-210		
030		DF	BAREB	-	-	5°E	-	R	+6000	-		
010	TUVAR 1X	CA	-	-	106° (110.5°T)	5°E	-	-	@700	-	-	RNP 1
020		DF	OS803	-	-	5°E	-	R	-	-230		
030		TF	TUVAR	-	152° (156.5°T)	5°E	11.4	-	+6000	-		
010	ADULA 1X	CA	-	-	106° (110.5°T)	5°E	-	-	@700	-	No turn before DER	RNP 1
020		DF	ADULA	-	-	5°E	-	R	+5000	-250		
010	BAREB 1W	CA	-	-	106° (110.5°T)	5°E	-	-	@700	-	No turn before DER	RNP 1
020		DF	OS804	Y	-	5°E	-	R	-7000 +4800	-240		
030		DF	BAREB	-	-	5°E	-	R	+6000	-		

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
ADULA	451614N	0183831E
BAREB	454446N	0182448E
TUVAR	450736N	0190439E
OS801	453258.4N	0183903.6E
OS803	451805.0N	0185813.0E
OS804	451748.8N	0184135.0E

Change: ZAGREB RADAR frequency; Editorial.

STANDARD DEPARTURE CHART INSTRUMENT (SID) - ICAO

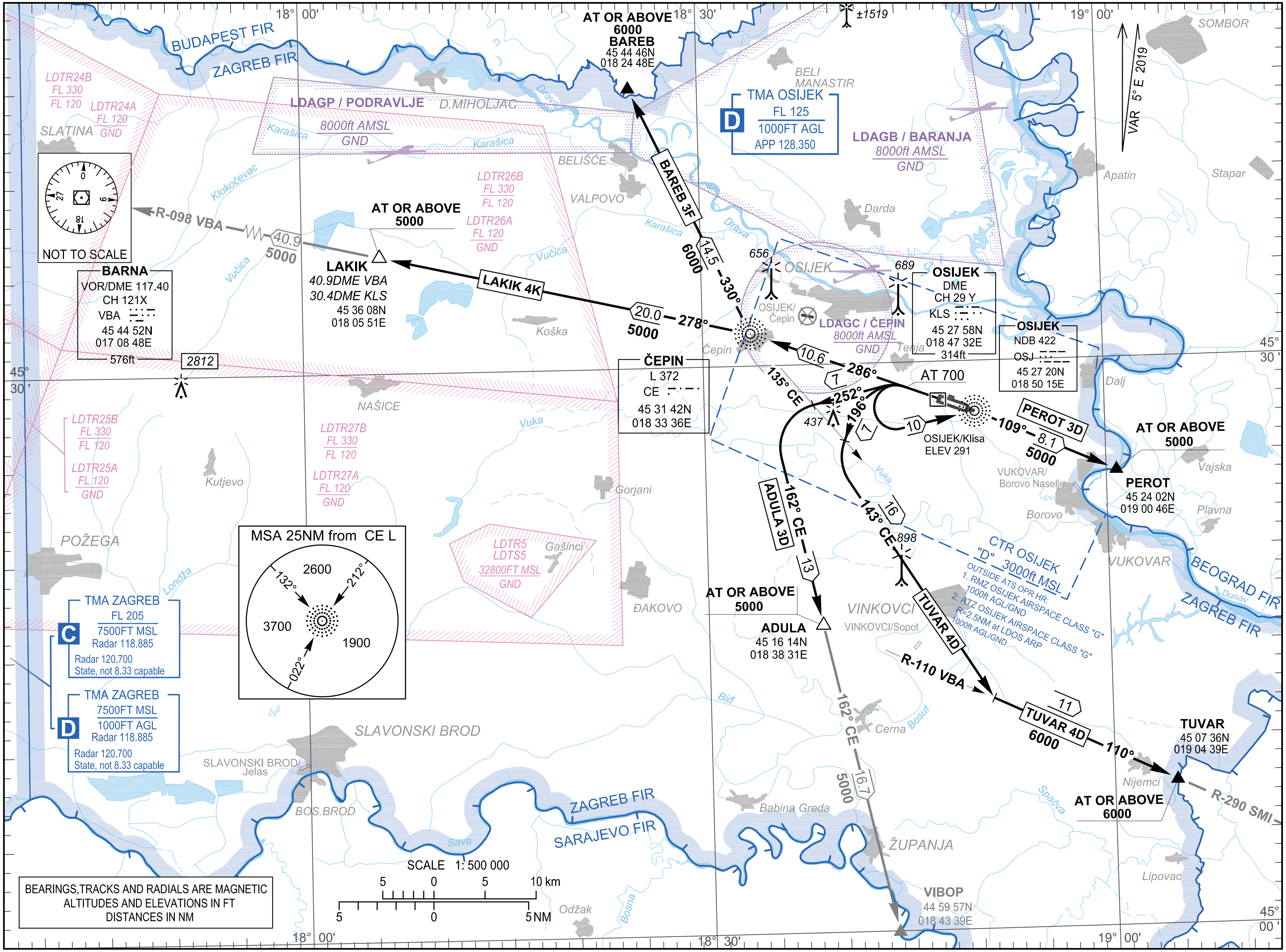
OSIJEK / Klisa (LDOS) RWY 29

Change: ZAGREB RADAR frequency; Editorial.

TRANSITION ALTITUDE 10 000

OSIJEK TOWER	128.350
OSIJEK APPROACH	128.350
OSIJEK APPROACH ALTN	125.850

LAKIK 4K BAREB 3F PEROT 3D
TUVAR 4D ADULA 3D



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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

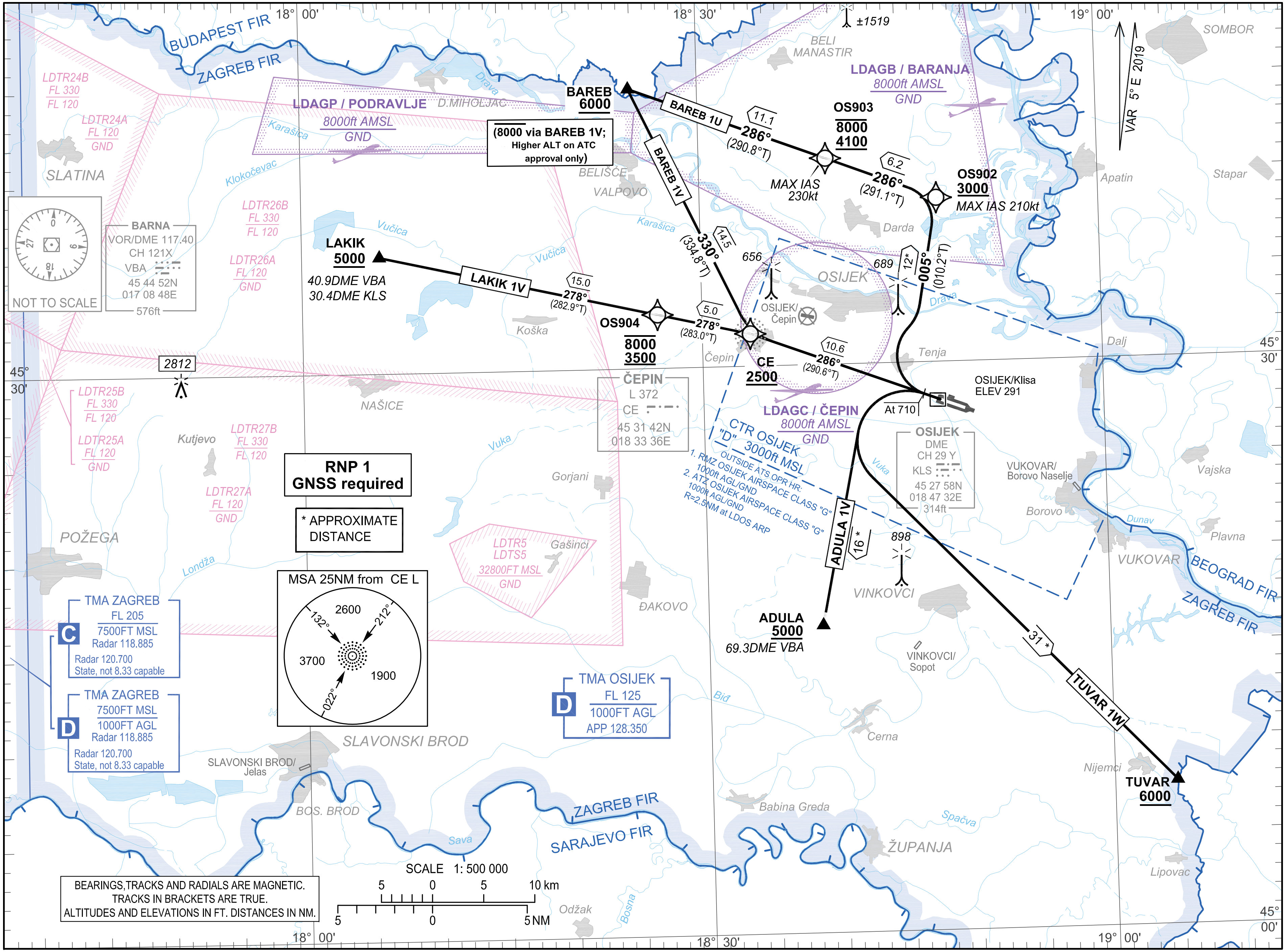
OSIJEK / Klisa (LDOS)
RNP RWY 29

BAREB 1U BAREB 1V LAKIK 1V ADULA 1V TUVAR 1W

TRANSITION ALTITUDE 10 000

OSIJEK TOWER	128.350
OSIJEK APPROACH	128.350
OSIJEK APPROACH ALTN	125.850

Change: ZAGREB RADAR frequency; Editorial.



OSIJEK / Klisa (LDOS)

RNP RWY 29 BAREB 1U BAREB 1V
LAKIK 1V ADULA 1V TUVAR 1W

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.

LDOS RNP STANDARD INSTRUMENT DEPARTURE RWY 29

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	BAREB 1U	CA	-	-	286° (290.6°T)	5°E	-	-	@710	-	MNM PDG 3.5% to 1800 ft AMSL	RNP 1
020		CF	OS902	-	005° (010.2°T)	5°E	-	-	+3000	-210		
030		TF	OS903	-	286° (291.1°T)	5°E	6.2	-	-8000 +4100	-230		
040		TF	BAREB	-	286° (290.8°T)	5°E	11.1	-	+6000	-		
010	BAREB 1V	CF	CE	-	286° (290.6°T)	5°E	10.6	-	+2500	-	(1) Higher ALT on ATC approval only	RNP 1
020		TF	BAREB	-	330° (334.8°T)	5°E	14.5	-	-8000(1) +6000	-		
010	LAKIK 1V	CF	CE	-	286° (290.6°T)	5°E	10.6	-	+2500	-	-	RNP 1
020		TF	OS904	-	278° (283.0°T)	5°E	5.0	-	-8000 +3500	-		
030		TF	LAKIK	-	278° (282.9°T)	5°E	15.0	-	+5000	-		
010	ADULA 1V	CA	-	-	286° (290.6°T)	5°E	-	-	@710	-	-	RNP 1
020		DF	ADULA	-	-	5°E	-	L	+5000	-		
010	TUVAR 1W	CA	-	-	286° (290.6°T)	5°E	-	-	@710	-	-	RNP 1
020		DF	TUVAR	-	-	5°E	-	L	+6000	-		

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
ADULA	451614N	0183831E
BAREB	454446N	0182448E
LAKIK	453608N	0180551E
TUVAR	450736N	0190439E
CE	453142.33N	0183336.18E
OS902	453838.8N	0184749.3E
OS903	454052.2N	0183933.6E
OS904	453249.5N	0182640.2E

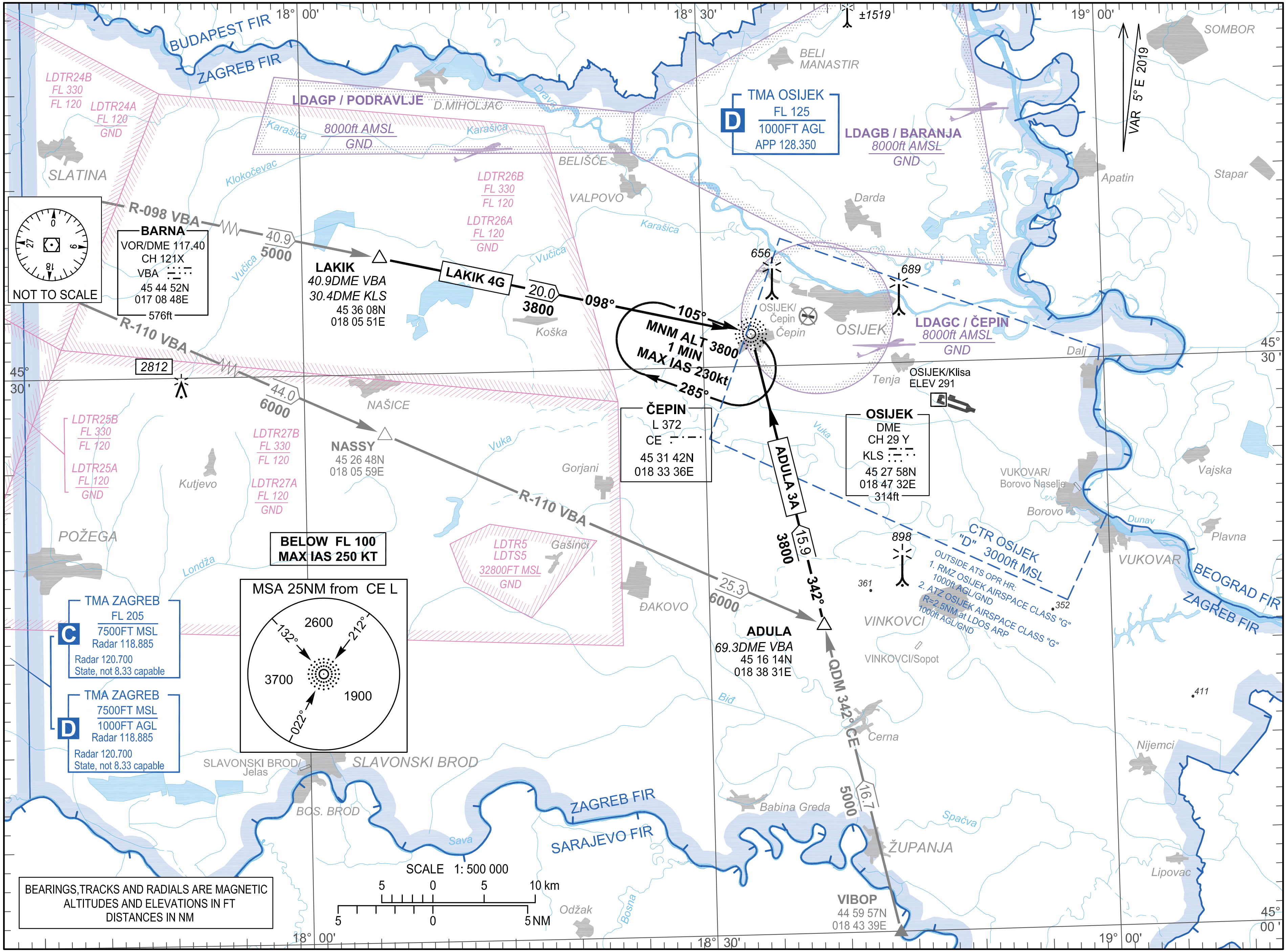
Change: ZAGREB RADAR frequency; Editorial.

STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO

OSIJEK / Klisa (LDOS) RWY 11

LAKIK 4G
ADULA 3A

Change: ZAGREB RADAR frequency; Editorial.



TRANSITION ALTITUDE
10 000

OSIJEK APPROACH	128.350
OSIJEK APPROACH ALTN	125.850
OSIJEK TOWER	128.350

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STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

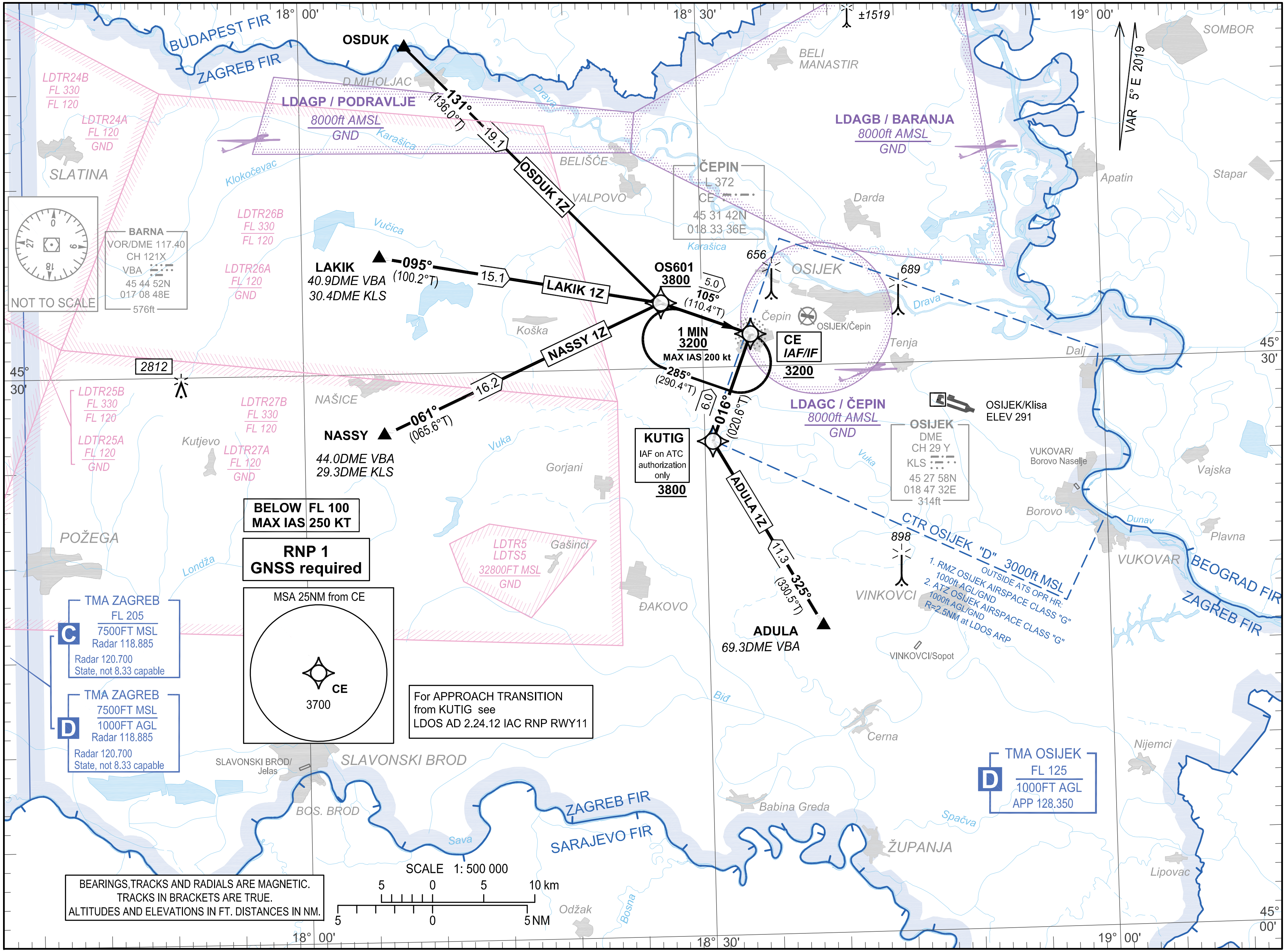
Change: ZAGREB RADAR frequency; Editorial.

TRANSITION ALTITUDE
10 000

OSIJEK APPROACH	128.350
OSIJEK APPROACH ALTN	125.850
OSIJEK TOWER	128.350

OSIJEK / Klisa (LDOS)
RNP RWY 11

LAKIK 1Z OSDUK 1Z ADULA 1Z NASSY 1Z



OSIJEK / Klisa (LDOS)
RNP RWY 11
LAKIK 1Z OSDUK 1Z ADULA 1Z NASSY 1Z

LDOS RNP STANDARD ARRIVAL RWY 11

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	LAKIK 1Z	IF	LAKIK	-	-	5°E	-	-	-	-	-	RNP 1
020		TF	OS601	-	095° (100.2°T)	5°E	15.1	-	+3800	-	-	
030		TF	CE	-	105° (110.4°T)	5°E	5.0	-	+3200	-	IAF/IF	
010	OSDUK 1Z	IF	OSDUK	-	-	5°E	-	-	-	-	-	RNP 1
020		TF	OS601	-	131° (136.0°T)	5°E	19.1	-	+3800	-	-	
030		TF	CE	-	105° (110.4°T)	5°E	5.0	-	+3200	-	IAF/IF	
010	ADULA 1Z	IF	ADULA	-	-	5°E	-	-	-	-	-	RNP 1
020		TF	KUTIG	-	325° (330.5°T)	5°E	11.3	-	+3800	-	IAF on ATC authorization only	
030		TF	CE	-	016° (020.6°T)	5°E	6.0	-	+3200	-	IAF/IF	
010	NASSY 1Z	IF	NASSY	-	-	5°E	-	-	-	-	-	RNP 1
020		TF	OS601	-	061° (065.6°T)	5°E	16.2	-	+3800	-	-	
030		TF	CE	-	105° (110.4°T)	5°E	5.0	-	+3200	-	IAF/IF	

IAF on ATC authorization only: For APPROACH TRANSITION from KUTIG see LDOS AD 2.24.12 IAC RNP RWY 11

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
CE	HM	105° (110.4°T)	1MIN / -	R	3200	-	200	5°E	-	RNP 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
ADULA	451614N	0183831E
OSDUK	454715N	0180801E
KUTIG	452605.5N	0183035.9E
LAKIK	453608N	0180551E
NASSY	452648N	0180559E
CE	453142.33N	0183336.18E
OS601	453326.9N	0182656.1E

Change: ZAGREB RADAR frequency; Editorial.

STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

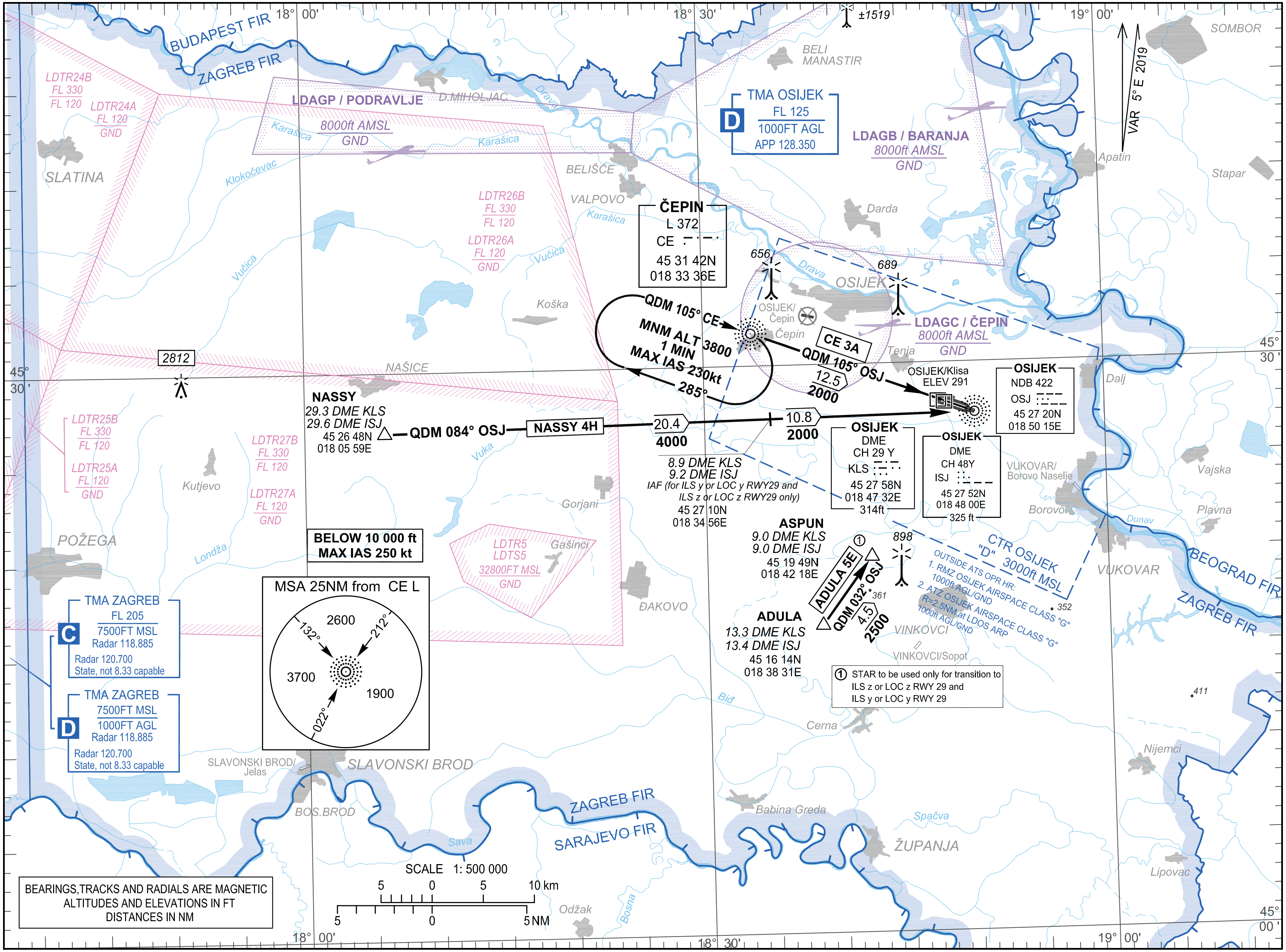
OSIJEK / Klisa (LDOS)
RWY 29

CE 3A ADULA 5E NASSY 4H

OSIJEK APPROACH	128.350
OSIJEK APPROACH ALTN	125.850
OSIJEK TOWER	128.350

TRANSITION ALTITUDE
10 000

Change: ZAGREB RADAR frequency; Editorial.



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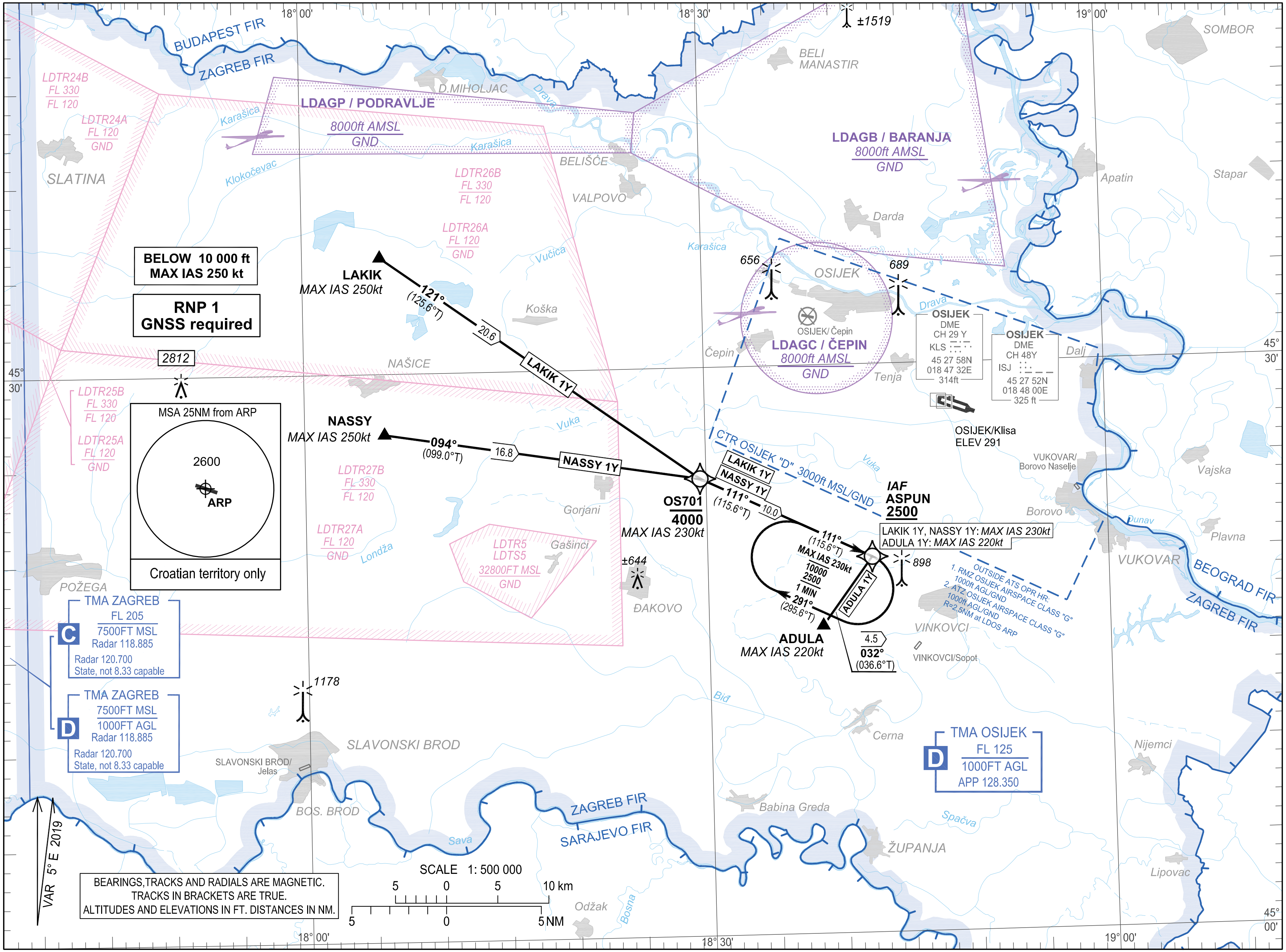
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

OSIJEK / Klisa (LDOS)
RNP RWY 29
ADULA 1Y LAKIK 1Y NASSY 1Y

Change: ZAGREB RADAR frequency; Editorial.

OSIJEK APPROACH	128.350
OSIJEK APPROACH ALTN	125.850
OSIJEK TOWER	128.350

TRANSITION ALTITUDE
10 000



OSIJEK / Klisa (LDOS)
RNP RWY 29
ADULA 1Y LAKIK 1Y NASSY 1Y

LDOS RNP STANDARD ARRIVAL RWY 29

Proposed tabular description for navigation database coding

Serial number	Route	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	Remarks	NAV SPEC
010	ADULA 1Y	IF	ADULA	-	-	5°E	-	-	-	-220	-	RNP 1
020		TF	ASPUN	-	032° (036.6°T)	5°E	4.5	-	+2500	-220	IAF	
010	LAKIK 1Y	IF	LAKIK	-	-	5°E	-	-	-	-250	-	RNP 1
020		TF	OS701	-	121° (125.6°T)	5°E	20.6	-	-4000	-230		
030		TF	ASPUN	-	111° (115.6°T)	5°E	10.0	-	+2500	-230	IAF	
010	NASSY 1Y	IF	NASSY	-	-	5°E	-	-	-	-250	-	RNP 1
020		TF	OS701	-	094° (099.0°T)	5°E	16.8	-	-4000	-230	-	
030		TF	ASPUN	-	111° (115.6°T)	5°E	10.0	-	+2500	-230	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
ASPUN	HM	111° (115.6°T)	1MIN / -	R	2500	10000	230	5°E	-	RNP 1

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
ADULA	451614N	0183831E
ASPUN	451948.8N	0184217.9E
LAKIK	453608N	0180551E
NASSY	452648N	0180559E
OS701	452408.0N	0182933.2E

Change: ZAGREB RADAR frequency; Editorial.

ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

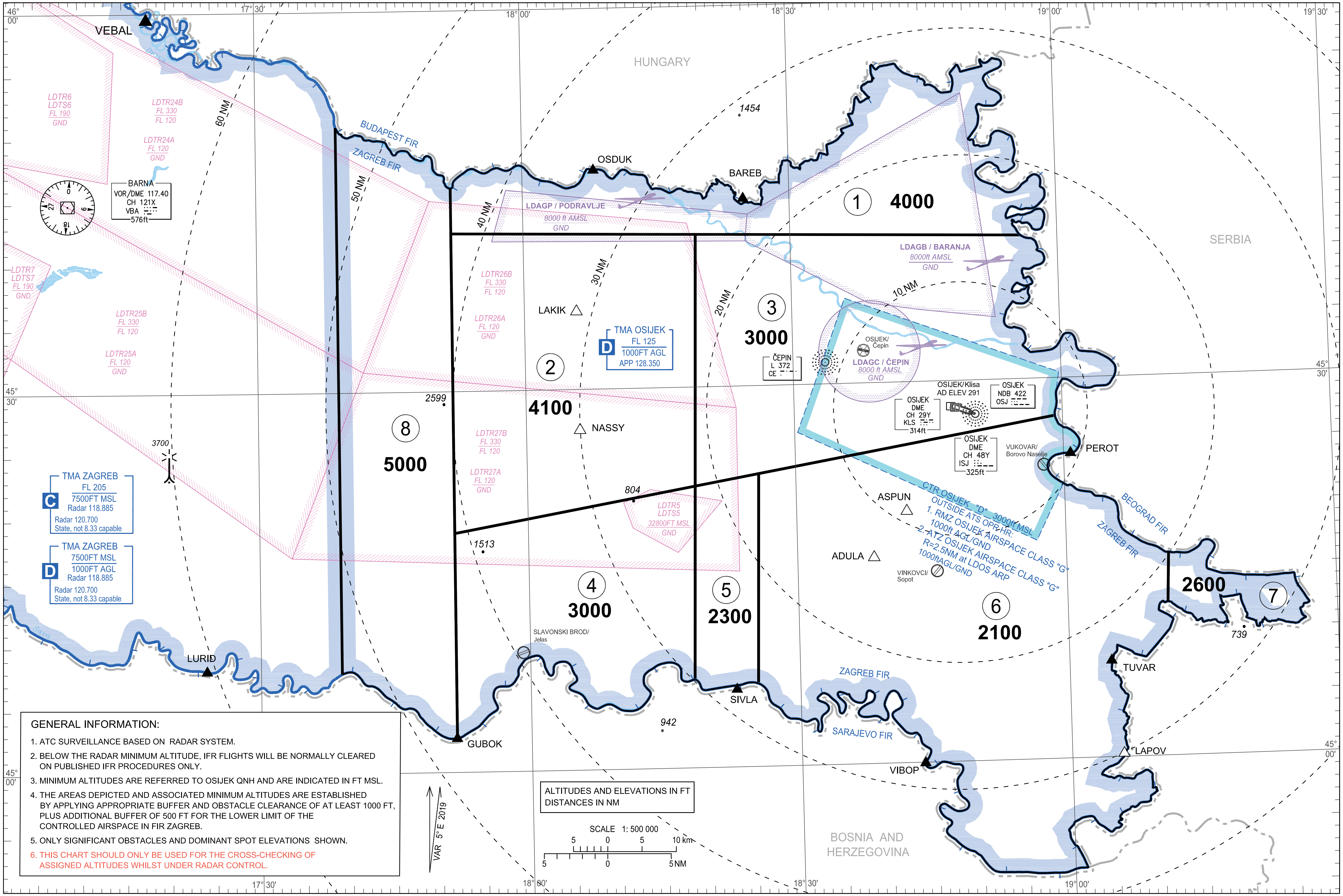
OSIJEK / Klisa (LDOS)

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



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: ZAGREB RADAR frequency; Editorial.

LIST OF COORDINATES FOR
MINIMUM VECTORING ALTITUDE SECTORS

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

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

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

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

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

SECTOR 6	WGS-84 latitude	WGS-84 longitude
	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

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

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

Change: ZAGREB RADAR frequency; Editorial.

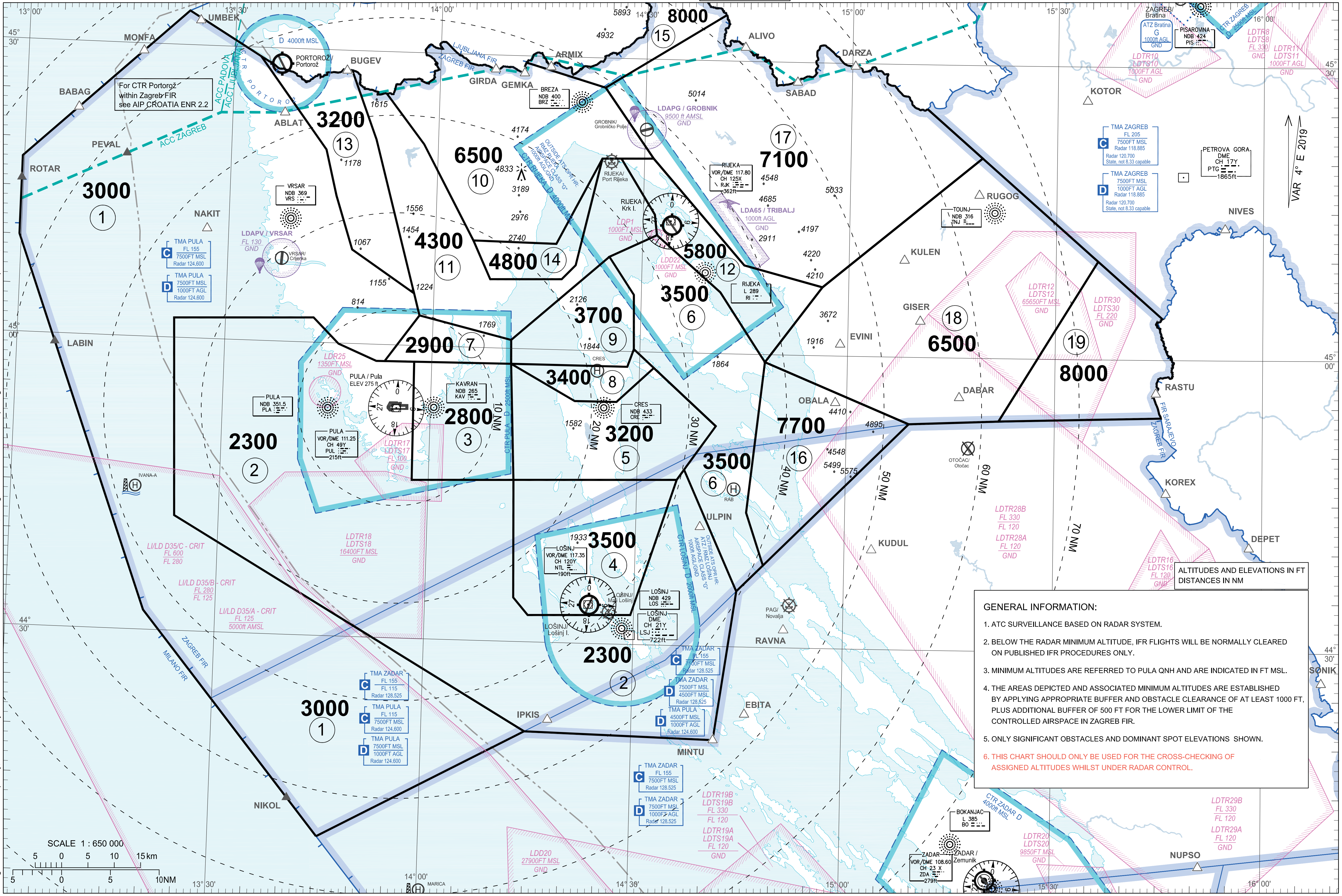
ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

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: ZAGREB RADAR frequency; Glider activity zones LDAI1 / ISTRA 1 and LDAI2 / ISTRA 2 withdrawn; Designation / Name of aerial sporting and recreational activities zones updated; Water aerodrome: PULA / Pula, Rab / Rab withdrawn; 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 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.

PULA/ Pula
CROATIA

LIST OF COORDINATES FOR
MINIMUM VECTORING ALTITUDE SECTORS

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

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

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

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

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

SECTOR 6	*WGS-84 latitude*	*WGS-84 longitude*
	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

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

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

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

SECTOR 10	*WGS-84 latitude*	*WGS-84 longitude*
	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

SECTOR 11	*WGS-84 latitude*	*WGS-84 longitude*
	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

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

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

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

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

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

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

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

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

Change: ZAGREB RADAR frequency; Glider activity zones LDAI1 / ISTRA 1 and LDAI2 / ISTRA 2 withdrawn; Water aerodrome: PULA / Pula, Rab / Rab withdrawn; Editorial.

VISUAL OPERATION CHART

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

PULA ATIS	129.150	PULA TOWER 132.000
PULA RADAR	127.675 124.600	

PULA / Pula (LDPL)

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

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

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

VAR 4° E 2019

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

ELEVATION TINTS

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

LEGEND

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

CHANGE: Definition of U1 Reporting Point corrected; Glider activity zones LDAI1 / Istra 1 and LDAI2 / Istra 2 withdrawn; Designation / Name of LDA70 / Učka paragliding and hang gliding zone updated; Water aerodrome PULA/Pula withdrawn; Editorial.

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LDZA AD 2.13 OBJAVLJENE UDALJENOSTI

Oznaka RWY-a	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Primjedbe
1	2	3	4	5	6
04	3252	3252	3252	3252	NIL
	2912	2912	2912	NIL	Intersection TWY B
	2162	2162	2162	NIL	Intersection TWY C
22	3252	3252	3252	3252	NIL
	2457	2457	2457	NIL	Intersection TWY D
	2916	2916	2916	NIL	Intersection TWY E

LDZA AD 2.14 PRILAZNA SVJETLA I OSVJETLJENJE UZLETNO-SLETNE STAZE

Oznaka RWY-a	Tip APCH LGT / LEN / INTST	Boja THR LGT / WBAR	Tip VASIS-a (MEHT)	TDZ LGT LEN	Dužina LGT središnje linije RWY-a / razmak / boja / INTST	LGT LEN ruba RWY-a/ razmak / boja / INTST	Boja LGT kraja RWY-a / WBAR	SWY LGT LEN (M) / boja	Napomene
1	2	3	4	5	6	7	8	9	10
04	ILS CAT III.E4 W VRB LIH/LIL (C) Sequenced flashing lights 900 M to 300 M before THR 04	G VRB LIH/LIL	PAPI 3° 70 FT	VRB 900M from THR 04 W LIH	3252M 15M W VRB LIH	3252M 60M W VRB LIH/LIL	R VRB LIH/LIL	NIL	LED svjetla: THR, REDL i RENL
22	CAT I (A) W VRB LIH/LIL	G VRB, LIH/LIL	PAPI 3° 64 FT	NIL	3252 M 15 M W VRB LIH	3252 M, 60 M, W VRB, LIH/LIL	R VRB, LIH/LIL.	NIL	LED svjetla: APCH, THR, REDL i RENL

LDZA AD 2.15 OSTALA OSVJETLJENJA, SEKUNDARNI IZVORI ELEKTRIČNE ENERGIJE

1	Položaj ABN/IBN, karakteristike i sati rada	ABN bijelo/zeleno na tornju HN, po danu na zahtjev
2	Položaj LDI-a i LGT Položaj anemometra i LGT	NIL Anemometer 04 - position 324 M right from RCL, distance 95 M from (before) THR04, ICAO marked; Anemometer 22 - position 220 M right from RCL, distance 325 M from (after) THR22, ICAO marked and lighted.
3	Osvjetljenje ruba i središnje linije TWY-a	TWY A EDGE: B LIL; CL: G VRB LIH; Spacing 15 M on a straight section, 7.5 M on a curve. On TWY A on RWY exit - green/yellow coded TWY centreline lights. TWY B EDGE: B LIL TWY C EDGE: B LIL TWY D EDGE: B LIL TWY E EDGE: B LIL; CL: G VRB LIH, Spacing 15 M on a straight section, 7.5 M on a curve. On TWY E on RWY exit - green/yellow coded TWY centreline lights. TWY F EDGE: B LIL (Section between TWY B and TWY C.); CL: G VRB LIH, Spacing 15 M on a straight section, 7.5 M on a curve. TWY G EDGE: B LIL; CL: G VRB LIH TWY H EDGE: B LIL; G VRB LIH TWY MC: CL: G VRB LIH, spacing 15 M on a straight section, 7.5 M on a curve.
4	Sekundarni izvor električne energije/vrijeme uključivanja	Available. Switch-over time: 0,5 sec
5	Primjedbe	Na okretištu RWY 22, svjetla ruba staza za vožnju: B LIL. Svjetla za označavanje okretišta RWY 22 nisu raspoloživa. WDI: At THR 04 and 22, externally lighted. Sustav rasvjete zone dodira na RWY-u 04 nije postavljen u ravnini s oznakom zone dodira na RWY-u 04 već je pomaknut za 37 CM južno od oznake zone dodira

LDZA AD 2.16 PROSTOR ZA SLIJETANJE HELIKOPTERA

1	Koordinate TLOF ili THR od FATO Geoidna undulacija	NIL
2	TLOF i/ili FATO nadmorska visina M/FT	NIL
3	Dimenzije područja TLOF i FATO, površina, nosivost, oznaka	NIL
4	Stvarni i MAG BRG za FATO	NIL
5	Raspoložive objavljene udaljenosti	NIL
6	APP i FATO osvjetljenje	NIL
7	Primjedbe	Za slijetanje se koristi RWY. Pozicije za parkiranje se koriste prema dogovoru sa Upravom zračne luke.

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	118.885 MHZ	H24	Primary FREQ
	ZAGREB RADAR	120.700 MHZ	H24	Za State ACFT koji nemaju mogućnost 8.33 KHZ
	ZAGREB RADAR	119.540 MHZ	H24	ALTN
	ZAGREB RADAR	121.500 MHZ	H24	EMERG VHF FREQ
	ZAGREB RADAR	243.000 MHZ	H24	EMERG UHF 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

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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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.

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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885MHZ, 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 MHZ, 120.700 MHZ - For State ACFT, 8.33 KHZ not capable	

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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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 118.885 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.

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.

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

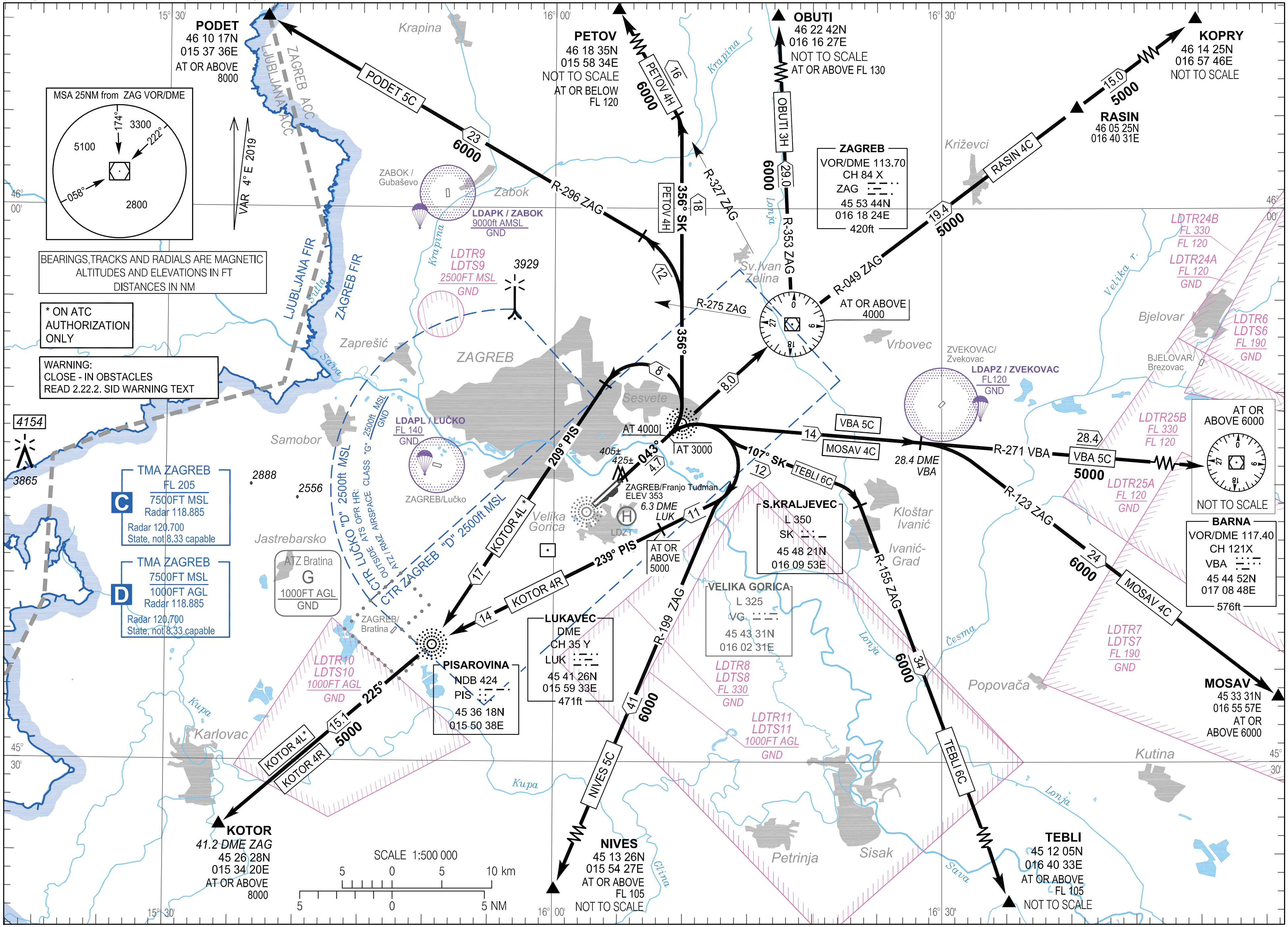
ZAGREB / Franjo Tuđman (LDZA)
RWY 04

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

TRANSITION ALTITUDE
10 000

ZAGREB ATIS 124.575
ZAGREB TOWER 118.300
ZAGREB RADAR 118.885
ZAGREB RADAR 120.700 State, not 8.33 capable

RASIN 4C VBA 5C MOSAV 4C TEBLI 6C
NIVES 5C KOTOR 4R KOTOR 4L
PODET 5C PETOV 4H OBUTI 3H



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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

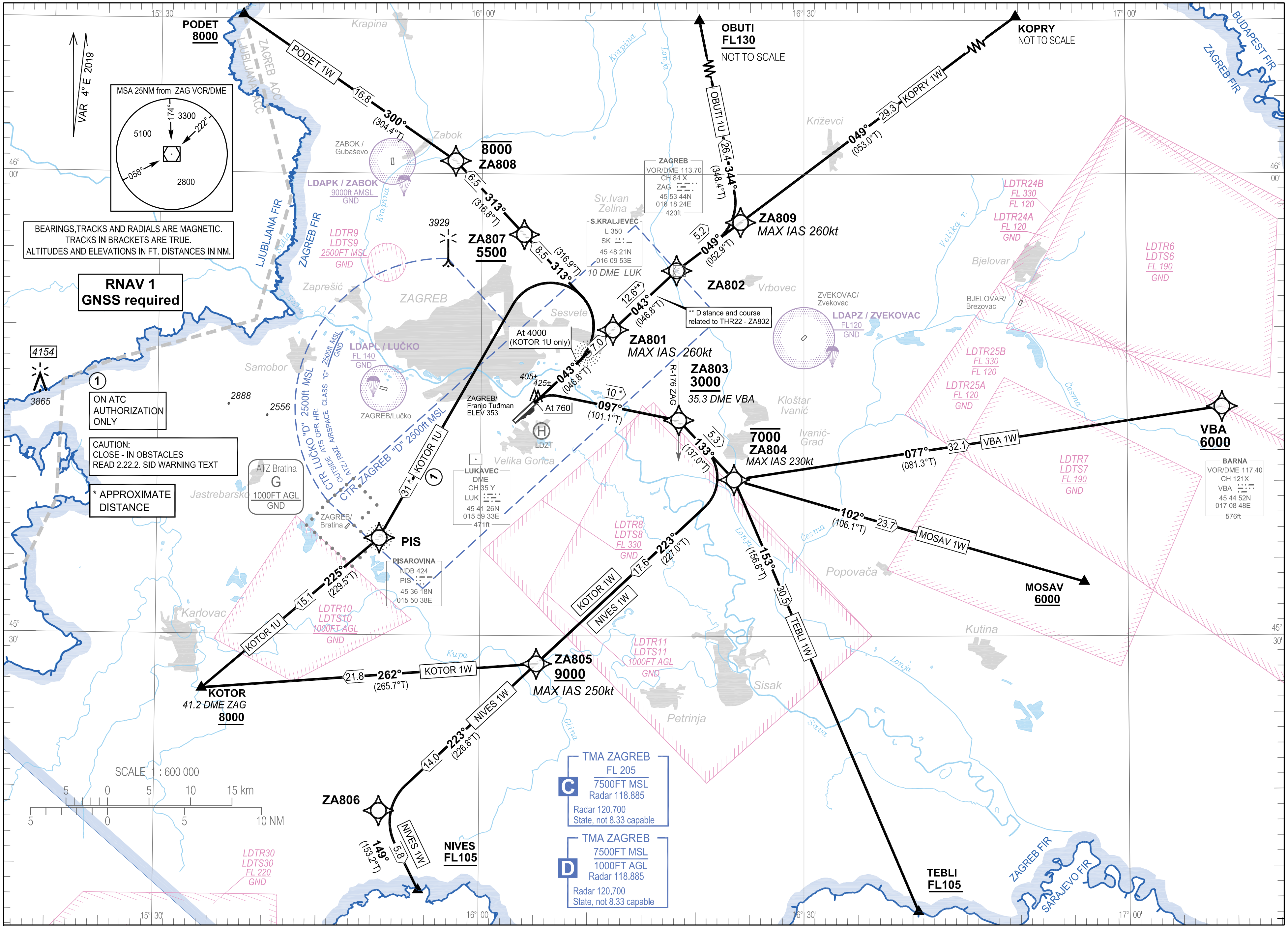
ZAGREB / Franjo Tuđman (LDZA)
RNAV RWY 04

PODET 1W OBUTI 1U KOPRY 1W
VBA 1W MOSAV 1W TEBLI 1W
NIVES 1W KOTOR 1W KOTOR 1U

TRANSITION ALTITUDE
10 000

ZAGREB ATIS	124.575
ZAGREB TOWER	118.300
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable

Change: ZAGREB RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.



ZAGREB / Franjo Tuđman (LDZA)

RNAV RWY 04

PODET 1W OBUTI 1U KOPRY 1W
VBA 1W MOSAV 1W TEBLI 1W
NIVES 1W KOTOR 1W KOTOR 1U

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 118.885 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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

PODET 1W OBUTI 1U KOPRY 1W
VBA 1W MOSAV 1W TEBLI 1W
NIVES 1W KOTOR 1W KOTOR 1U

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 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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

ZAGREB / Franjo Tuđman (LDZA)

RNAV RWY 04 PODET 1W OBUTI 1U KOPRY 1W VBA 1W MOSAV 1W TEBLI 1W NIVES 1W KOTOR 1W KOTOR 1U

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	-		

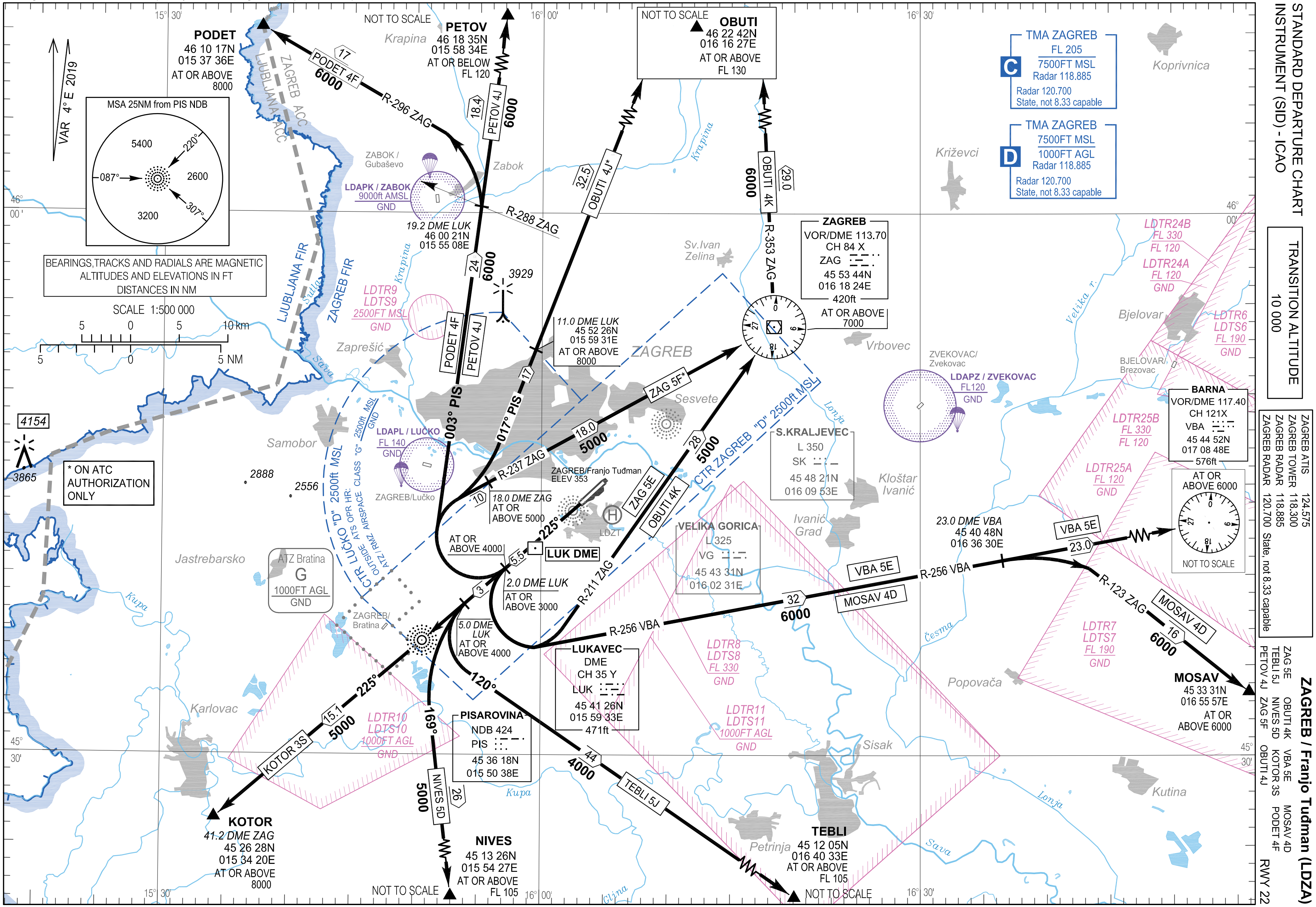
Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
KOPRY	461425N	0165746E
KOTOR	452628N	0153420E
MOSAV	453331N	0165557E
NIVES	451326N	0155427E
OBUTI	462242N	0161627E
PODET	461017N	0153736E
TEBLI	451205N	0164033E
PIS	453618.10N	0155038.39E
VBA	454452.08N	0170848.29E
ZA801	454953.6N	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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

ZAGREB / Franjo Tuđman (LDZA)
RWY 22

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.



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STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

ZAGREB / Franjo Tuđman (LDZA)

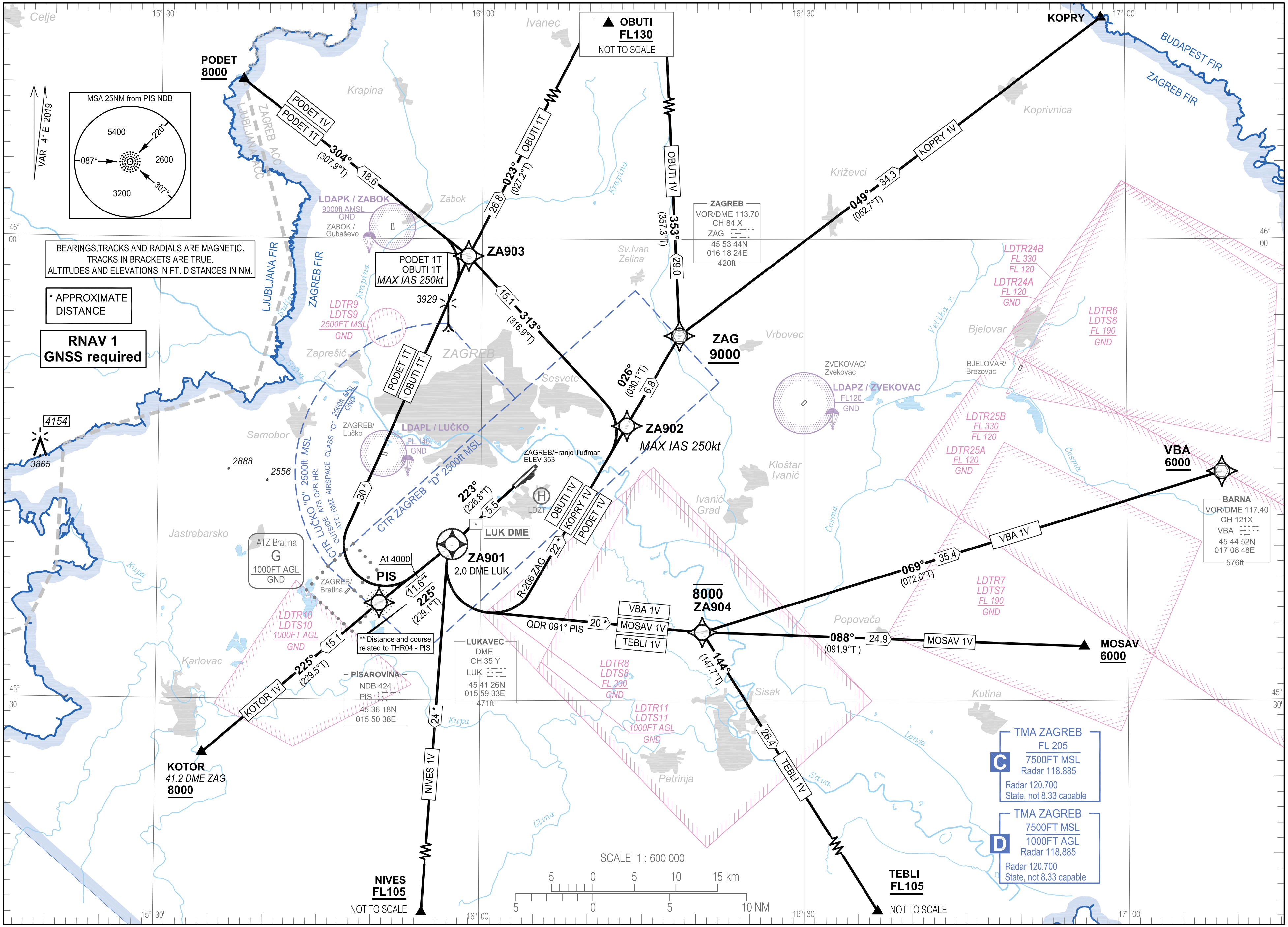
RNAV RWY 22

PODET 1V OBUTI 1V KOPRY 1V VBA 1V
MOSAV 1V TEBLI 1V PODET 1T
OBUTI 1T NIVES 1V KOTOR 1V

TRANSITION ALTITUDE
10 000

ZAGREB ATIS	124.575	
ZAGREB TOWER	118.300	
ZAGREB RADAR	118.885	
ZAGREB RADAR	120.700	State, not 8.33 capable

Change: ZAGREB RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.



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 118.885 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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

PODET 1V OBUTI 1V KOPRY 1V VBA 1V
MOSAV 1V TEBLI 1V PODET 1T
RNAV RWY 22 OBUTI 1T NIVES 1V KOTOR 1V

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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

STANDARD ARRIVAL CHART INSTRUMENT (STAR) - ICAO

ZAGREB / Franjo Tuđman (LDZA)

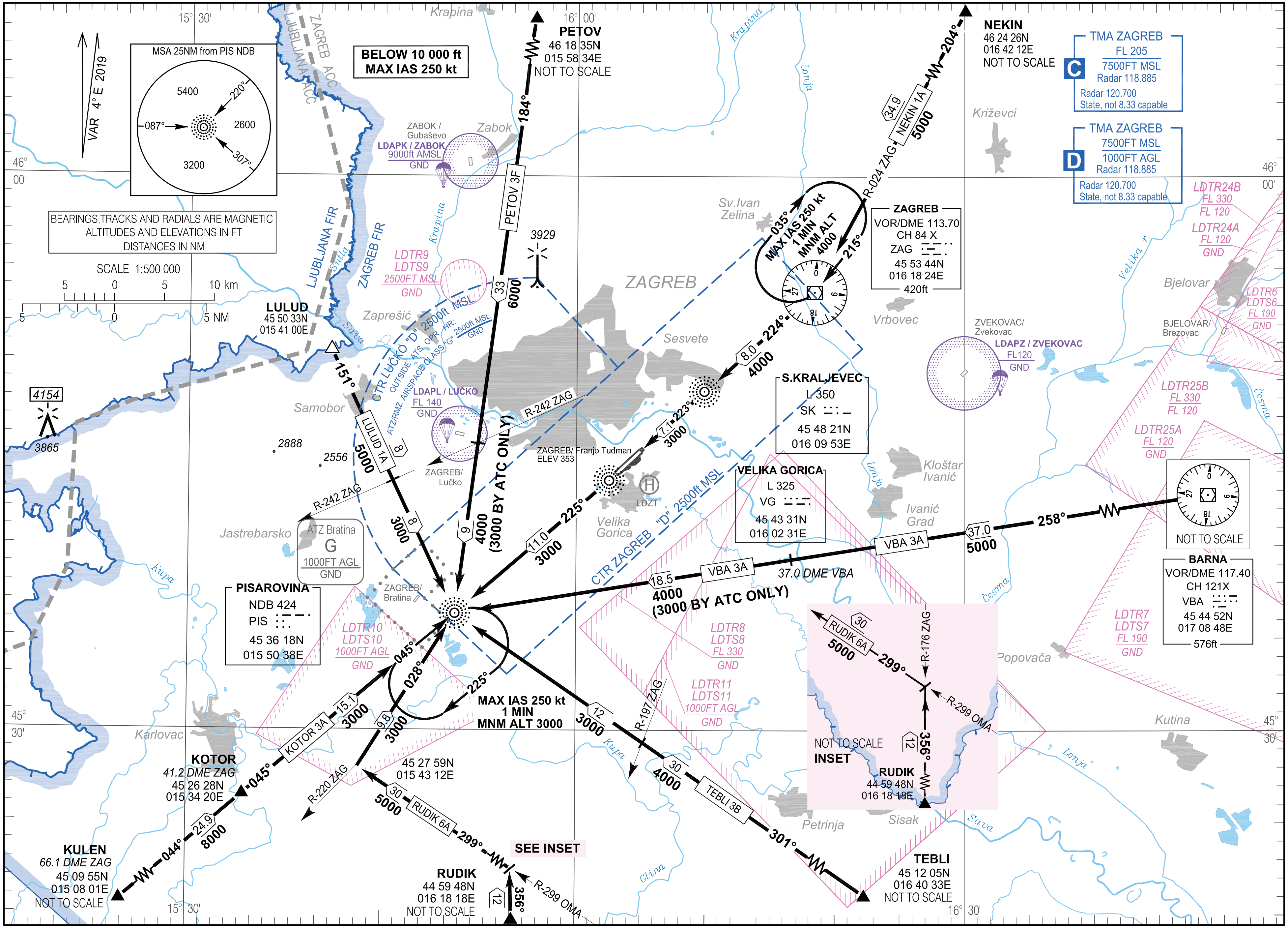
Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

TRANSITION ALTITUDE	10 000

ZAGREB ATIS	124.575
ZAGREB RADAR	118.885, 120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

NEKIN 1A VBA 3A TEBLI 3B RUDIK 6A KOTOR 3A LULUD 1A PETOV 3F

RWY 04



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STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

ZAGREB / Franjo Tuđman (LDZA)

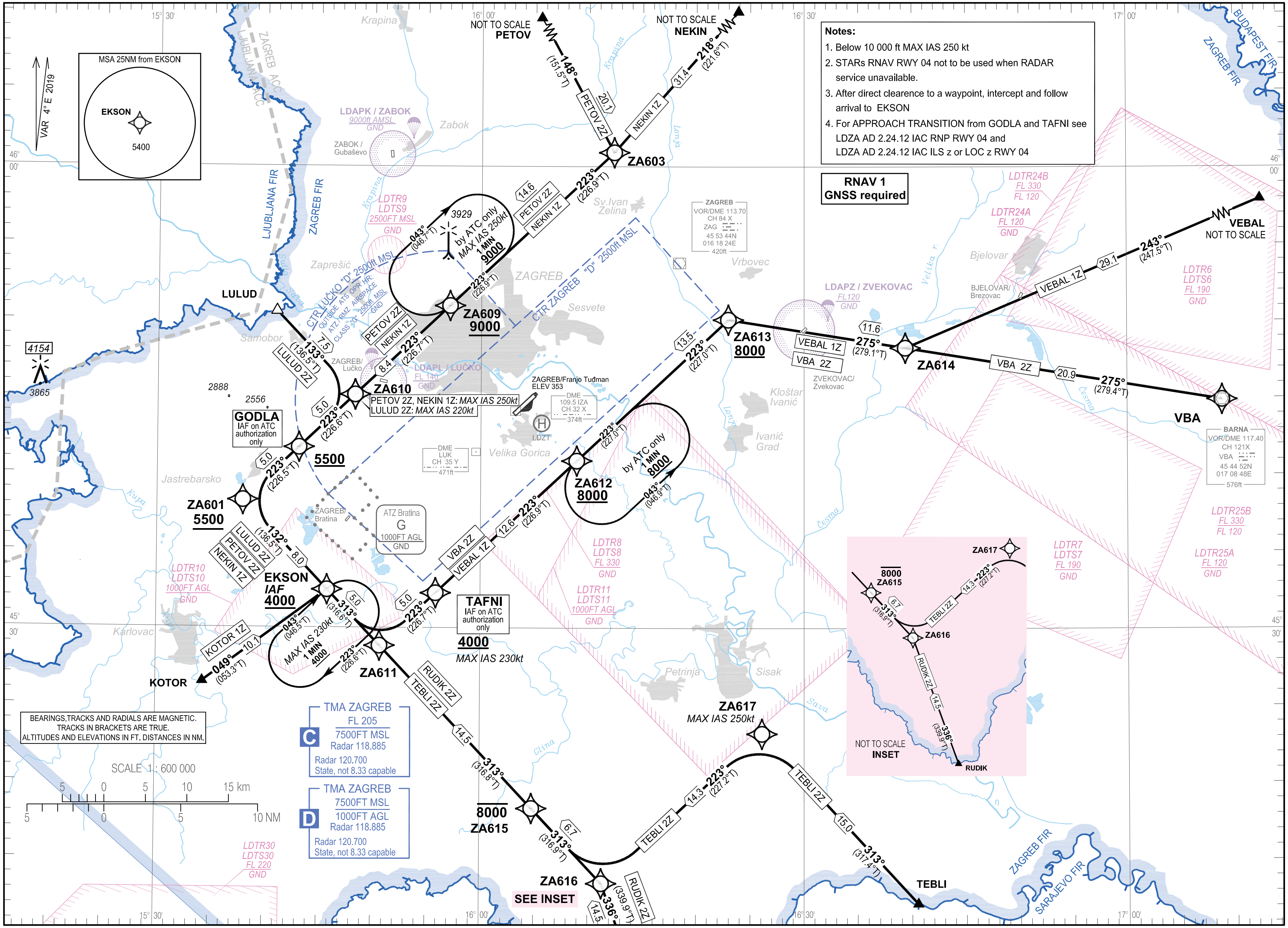
RNAV RWY 04

VEBAL 1Z VBA 2Z TEBLI 2Z
RUDIK 2Z KOTOR 1Z LULUD 2Z
PETOV 2Z NEKIN 1Z

Change: ZAGREB RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

TRANSITION ALTITUDE
10 000



ZAGREB / Franjo Tuđman (LDZA)

RNAV RWY 04

VEBAL 1Z VBA 2Z TEBLI 2Z
RUDIK 2Z KOTOR 1Z LULUD 2Z
PETOV 2Z NEKIN 1Z

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	-	-	-	-	-	RNAV 1
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	-	-	
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	-	-	-	-	-	RNAV 1
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	-	-	
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	-	-	-	-	-	RNAV 1
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	-	-	
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	-	-	-	-	-	RNAV 1
020		TF	ZA616	-	336° (339.9°T)	4°E	14.5	-	-	-	-	
030		TF	ZA615	-	313° (316.9°T)	4°E	6.7	-	-8000	-	-	
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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

VEBAL 1Z VBA 2Z TEBLI 2Z
RUDIK 2Z KOTOR 1Z LULUD 2Z
PETOV 2Z NEKIN 1Z

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	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

Change: ZAGREB RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

ZAGREB / Franjo Tuđman (LDZA)

RNAV RWY 04

VEBAL 1Z VBA 2Z TEBLI 2Z
RUDIK 2Z KOTOR 1Z LULUD 2Z
PETOV 2Z NEKIN 1Z

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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

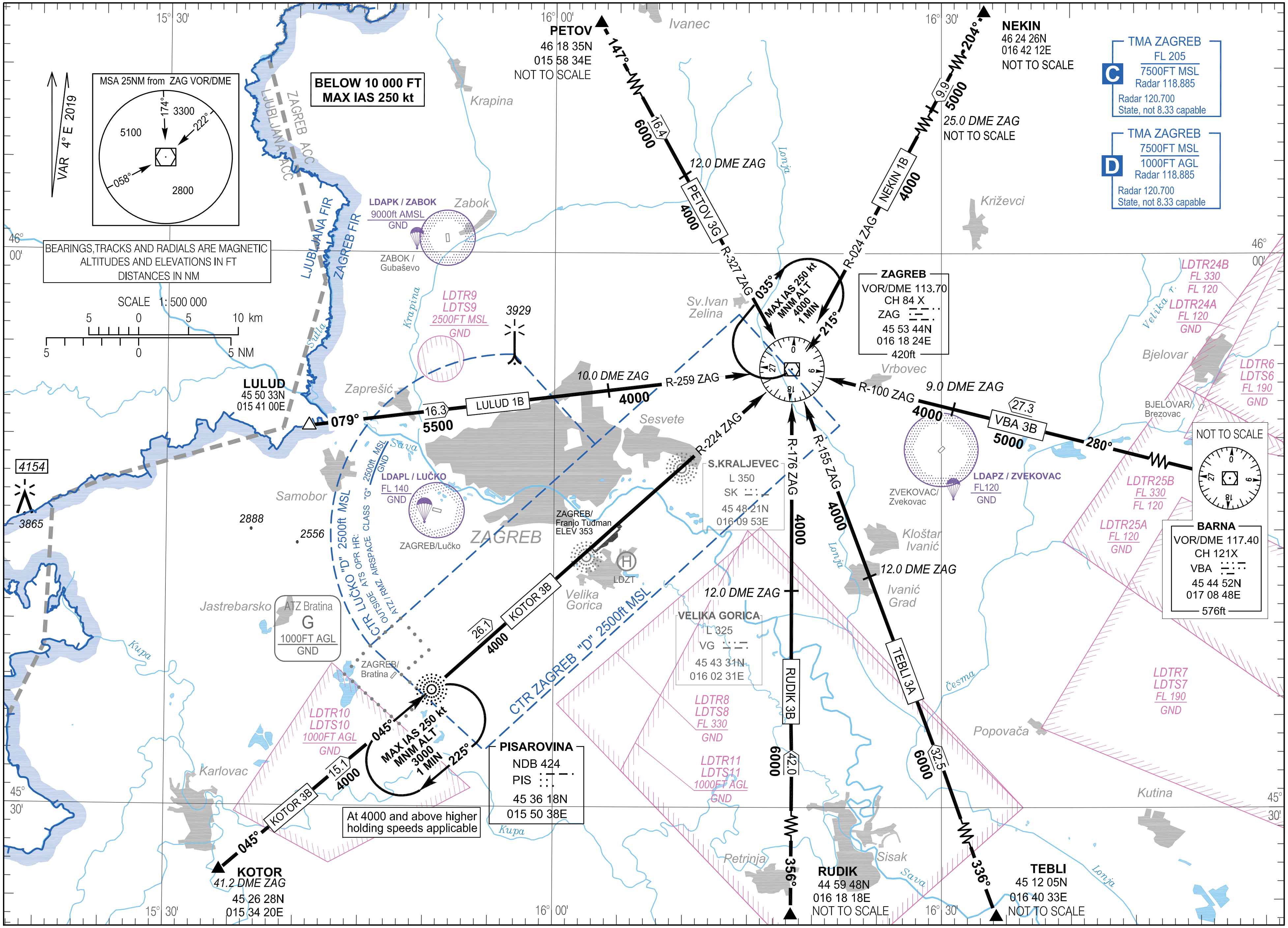
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

ZAGREB / Franjo Tuđman (LDZA)
NEKIN 1B VBA 3B TEBLI 3A
RUDIK 3B KOTOR 3B LULUD 1B
PETOV 3G
RWY 22

TRANSITION ALTITUDE
10 000

ZAGREB ATIS 124.575
ZAGREB RADAR 118.885
120.700 State, not 8.33 capable
ZAGREB TOWER 118.300

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.



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STANDARD ARRIVAL CHART
INSTRUMENT (STAR) - ICAO

LDZA AD 2.24.10 STAR RNAV RWY 22 - 1

05 SEP 2024

ZAGREB / Franjo Tuđman (LDZA)

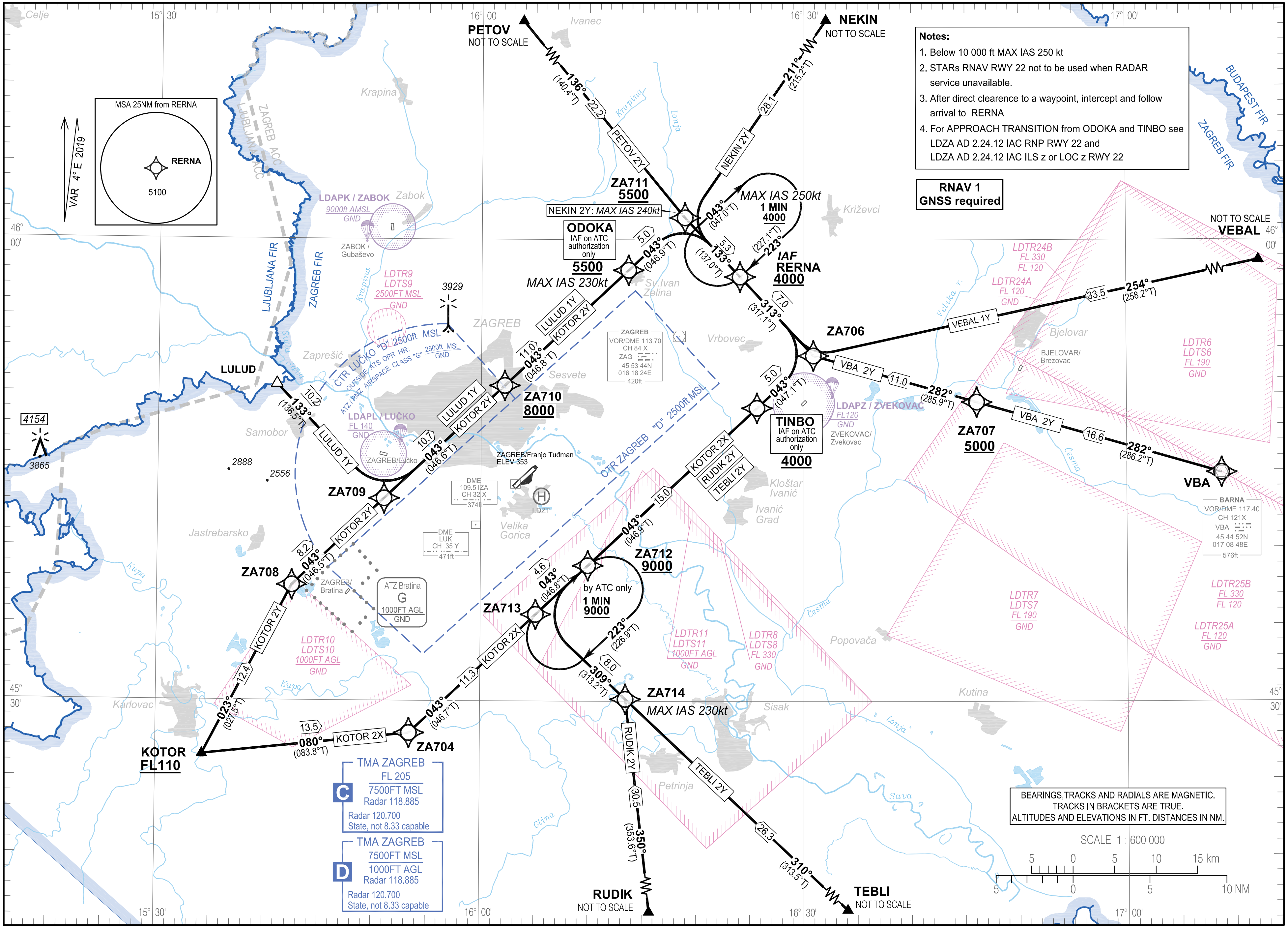
RNAV RWY 22

PETOV 2Y NEKIN 2Y VEBAL 1Y
VBA 2Y TEBLI 2Y RUDIK 2Y
KOTOR 2X KOTOR 2Y LULUD 1Y

TRANSITION ALTITUDE
10 000

ZAGREB ATIS 124.575
ZAGREB RADAR 118.885
ZAGREB RADAR 120.700 State, not 8.33 capable
ZAGREB TOWER 118.300

Change: ZAGREB RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.



ZAGREB / Franjo Tuđman (LDZA)

RNAV RWY 22

PETOV 2Y NEKIN 2Y VEBAL 1Y
VBA 2Y TEBLI 2Y RUDIK 2Y
KOTOR 2X KOTOR 2Y LULUD 1Y

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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

PETOV 2Y NEKIN 2Y VEBAL 1Y
VBA 2Y TEBLI 2Y RUDIK 2Y
KOTOR 2X KOTOR 2Y LULUD 1Y

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	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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

ZAGREB / Franjo Tuđman (LDZA)

RNAV RWY 22

PETOV 2Y NEKIN 2Y VEBAL 1Y
VBA 2Y TEBLI 2Y RUDIK 2Y
KOTOR 2X KOTOR 2Y LULUD 1Y

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 RADAR frequency; Parachuting zones updated; PBN box updated; Heliport LDZT added; Editorial.

ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

TRANSITION ALTITUDE 10 000

AD ELEV 353

ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

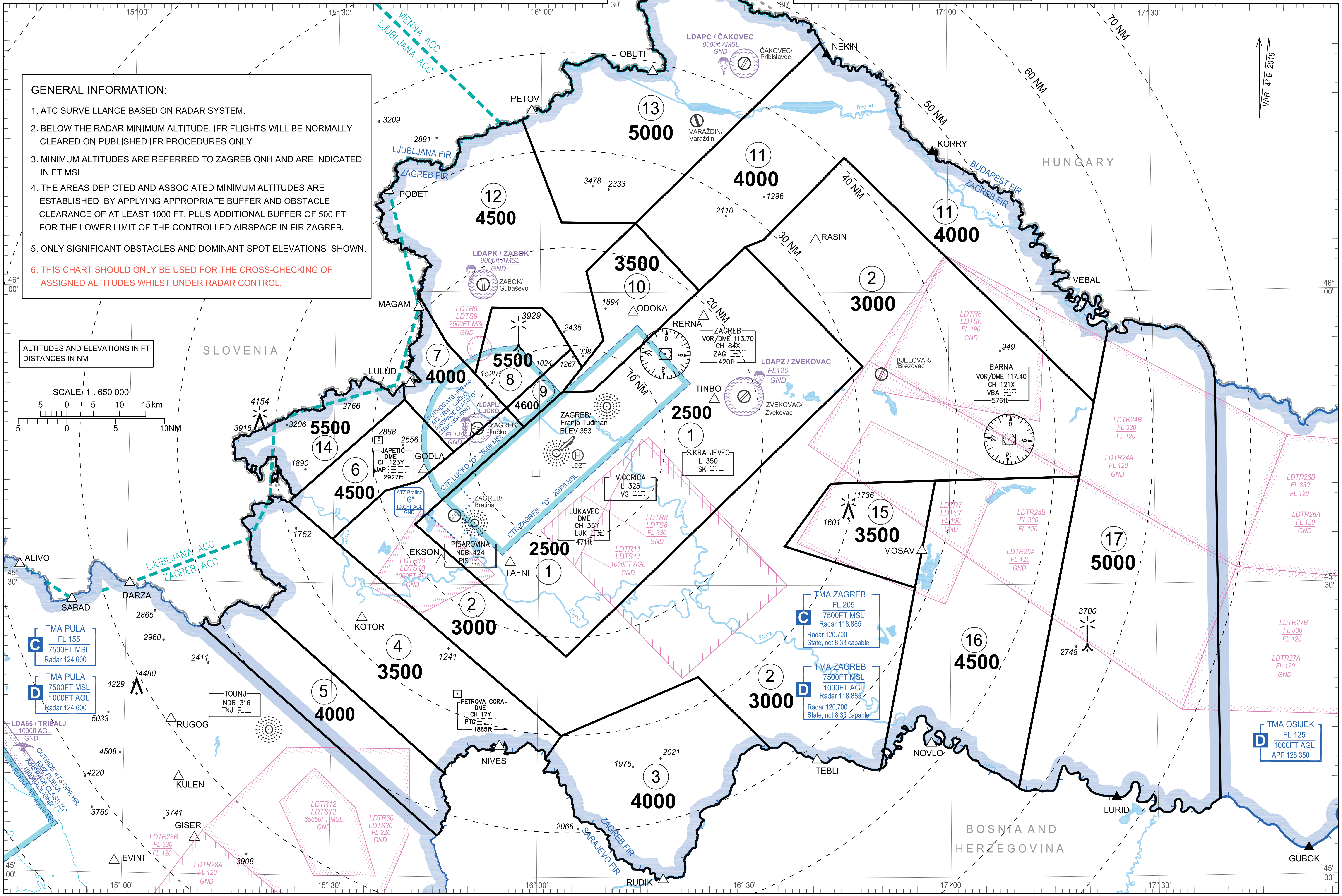
ZAGREB / Franjo Tuđman (LDZA)

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



Change: ZAGREB RADAR frequency; Sporting and recreational zones updated; Heliport LDZT added; Editorial.

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

SECTOR 2	WGS-84 latitude	WGS-84 longitude
	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

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

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

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

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

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

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

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

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

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

SECTOR 12	WGS-84 latitude	WGS-84 longitude
	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

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

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

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

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

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

Change: ZAGREB RADAR frequency; Sporting and recreational zones updated; Heliport LDZT added; Editorial.

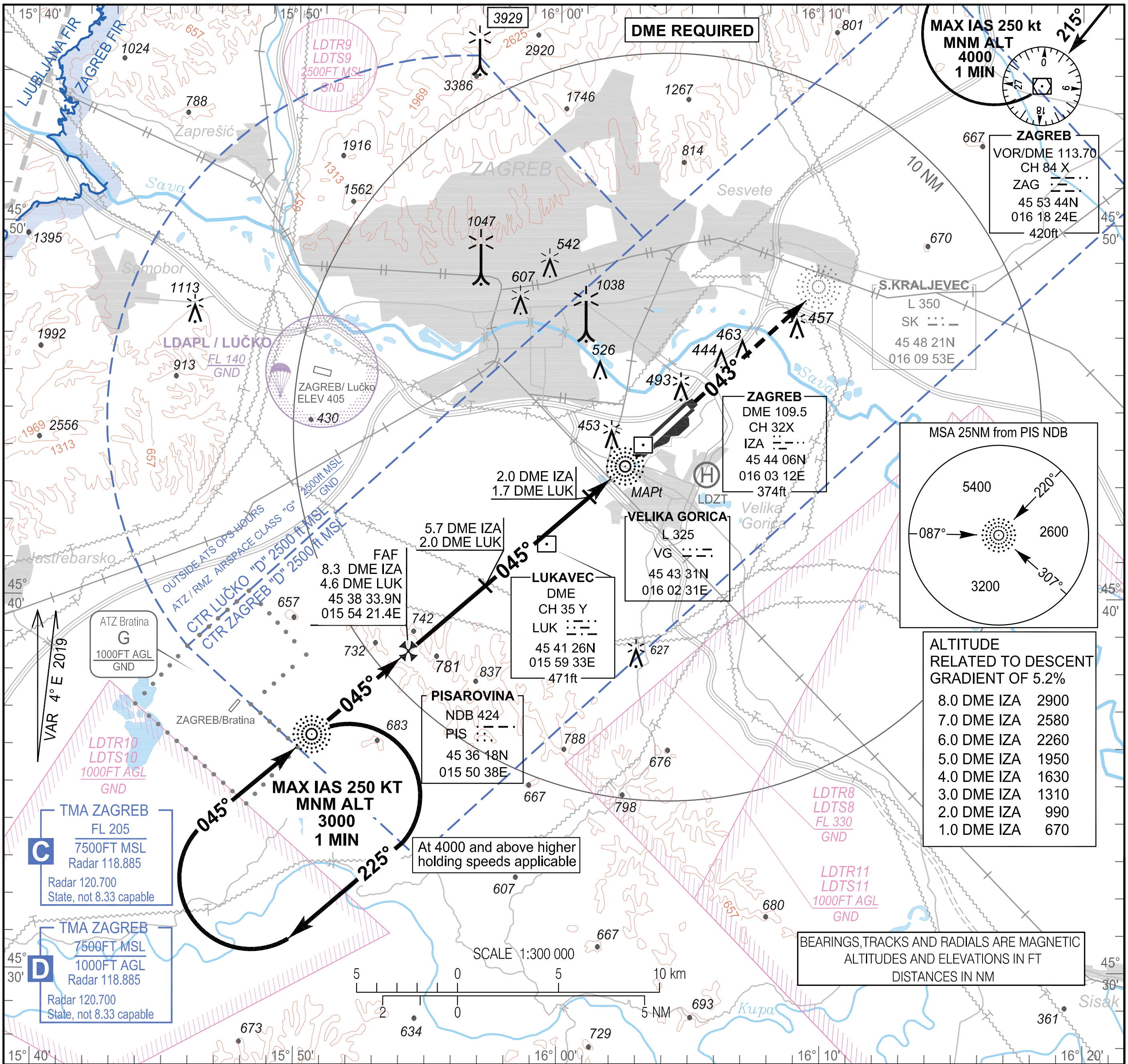
INSTRUMENT APPROACH
CHART-ICAO

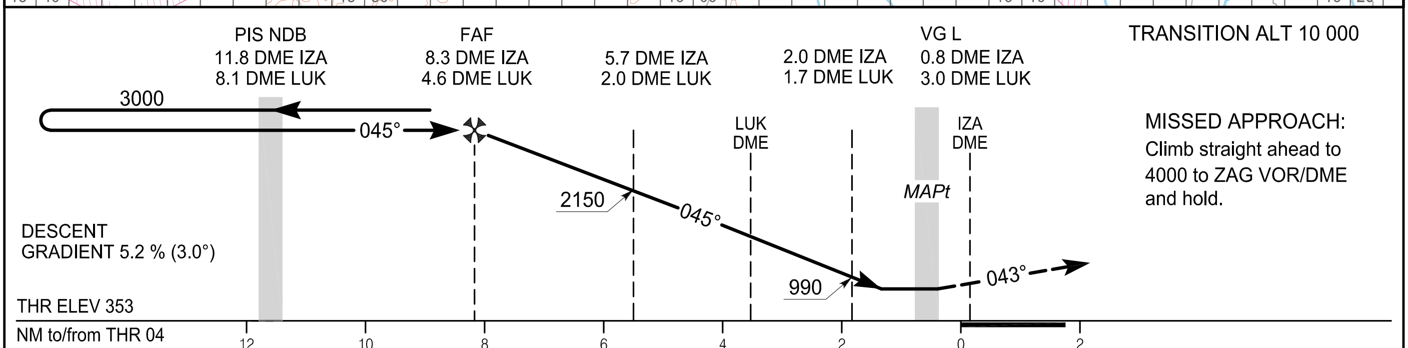
AD ELEV 353
HEIGHTS RELATED
TO THR 04 ELEV 353

ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

ZAGREB / Franjo Tuđman (LDZA)

L RWY 04





OCA(H)	A	B	C	D
Straight-in Approach	710(360)			
Circling	830 (480)	850 (500)	950 (600)	1050 (700)

PIS NDB - VG L DISTANCE - 11.0NM

TIMING NOT AUTHORIZED FOR DEFINING THE MAPt

GS(kt)	70	90	100	120	140	160
min : sec	9:26	7:20	6:36	5:30	4:43	4:07
Rate of descent (ft / min)	369	474	527	632	737	843

MAPt at VG L

Note: Circling for ACFT CAT B, C and D NW of aerodrome NA

Change: ZAGREB RADAR frequency; Parachuting zone updated; Heliport LDZT added; Editorial.

L RWY 04

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
LDZA L RWY 04			
Final approach descent angle:	3.01°		
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF (PIS NDB)	45 36 18.10N 015 50 38.39E	-	-
FAF	45 38 33.9N 015 54 21.4E	049.06° (L VG)	8.31 DME IZA 4.63 DME LUK
SDF	45 40 18.5N 015 57 13.4E	049.06° (L VG)	5.65 DME IZA 1.98 DME LUK
SDF	45 42 41.9N 016 01 09.9E	049.06° (L VG)	2.00 DME IZA 1.70 DME LUK
MAPt (VG L)	45 43 31.30N 016 02 31.44E	-	-

Change: ZAGREB RADAR frequency; Parachuting zone updated; Heliport LDZT added; Editorial.

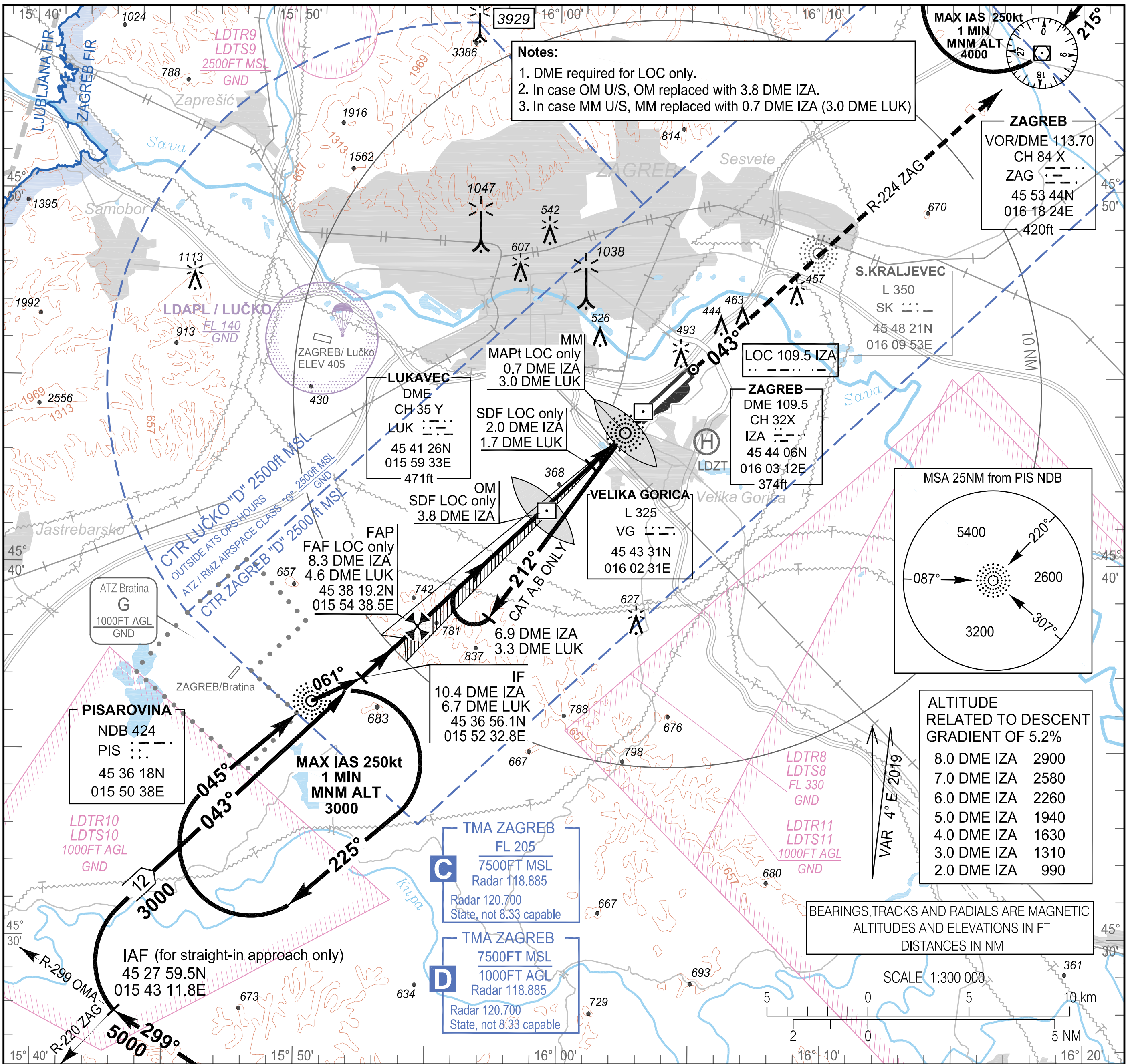
INSTRUMENT APPROACH CHART-ICAO

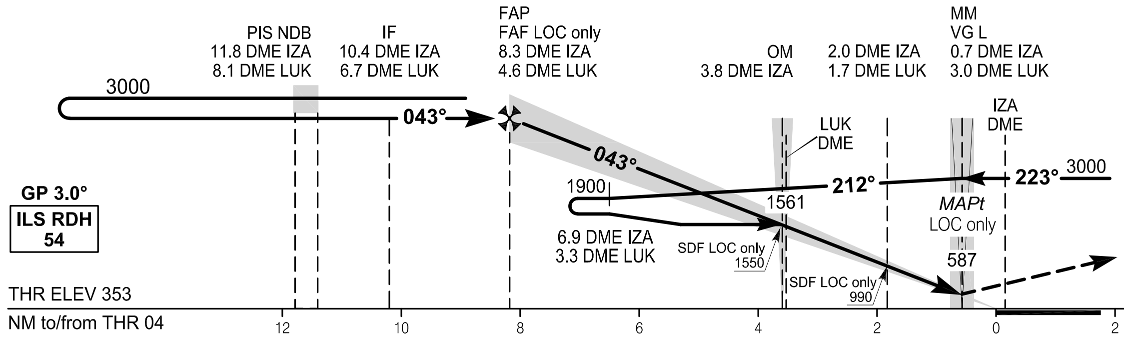
AD ELEV 353
HEIGHTS RELATED TO THR 04 ELEV 353

ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

ZAGREB / Franjo Tuđman (LDZA)

ILS y or LOC y RWY 04 CAT I/II/III





TRANSITION ALT 10 000

MISSED APPROACH:
Climb on track 043° to intercept and follow R-224 ZAG climbing to ZAG VOR/DME at 4000 and hold.

OCA(H)		A	B	C	D
Straight-in Approach	ILS CAT I press. altim.	498 (145)	508 (155)	521 (168)	534 (181)
	ILS CAT II radio. altim.	413 (60)	419 (66)	429 (76)	439 (86)
	LOC only	680 (330)			
Circling		790 (440)	850 (500)	950 (600)	1050 (700)

GS (kt)	70	90	100	120	140	160	180
Rate of descent (ft / min)	372	478	531	637	743	850	956

Note: Circling for ACFT CAT B, C and D NW of aerodrome not allowed

Change: ZAGREB RADAR frequency; Parachuting zone updated; Heliport LDZT added; Editorial.

ILS y or LOC y RWY 04 CAT I/II/III

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
ILS y or LOC y RWY 04			
LOC only - final approach descent angle:	3.00°		
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF (PIS NDB)	45 36 18.10N 015 50 38.39E	-	-
IAF (for straight-in approach only)	45 27 59.5N 015 43 11.8E	303.94° (OMA VOR)	224.00° (ZAG VOR)
IF	45 36 56.1N 015 52 32.8E	046.78° (IZA LOC)	10.35 DME IZA 6.66 DME LUK
FAF LOC only	45 38 19.2N 015 54 38.5E	046.78° (IZA LOC)	8.33 DME IZA 4.64 DME LUK
SDF LOC only (OM 04)	45 41 26.29N 015 59 24.06E	046.78° (IZA LOC)	3.77 DME IZA
SDF LOC only	45 42 39.7N 016 01 13.1E	046.78° (IZA LOC)	2.00 DME IZA 1.70 DME LUK
MAPt LOC only (MM 04)	45 43 31.45N 016 02 31.71E	046.78° (IZA LOC)	0.74 DME IZA 2.96 DME LUK

Change: ZAGREB RADAR frequency; Parachuting zone updated; Heliport LDZT added; Editorial.

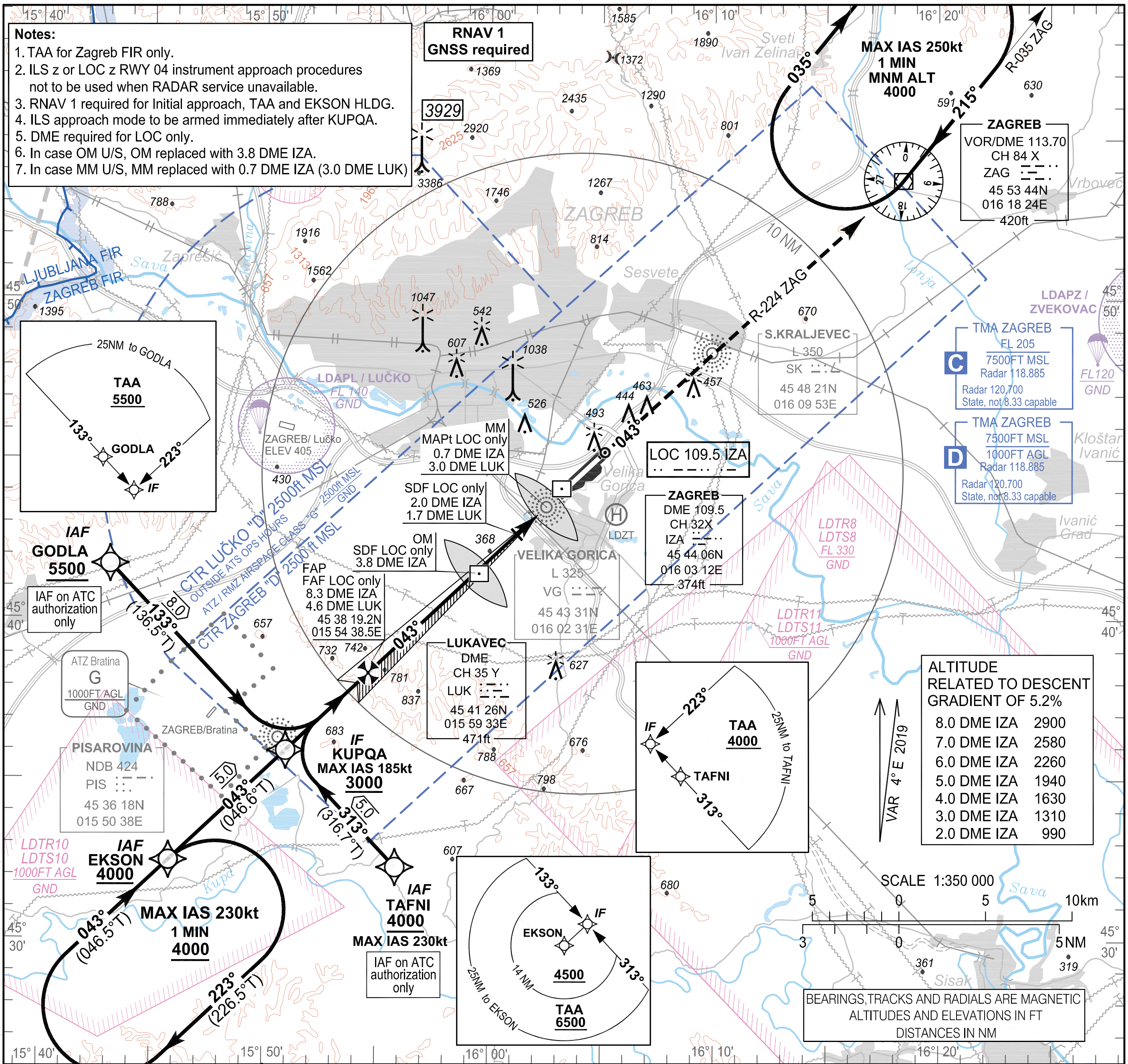
INSTRUMENT APPROACH CHART-ICAO

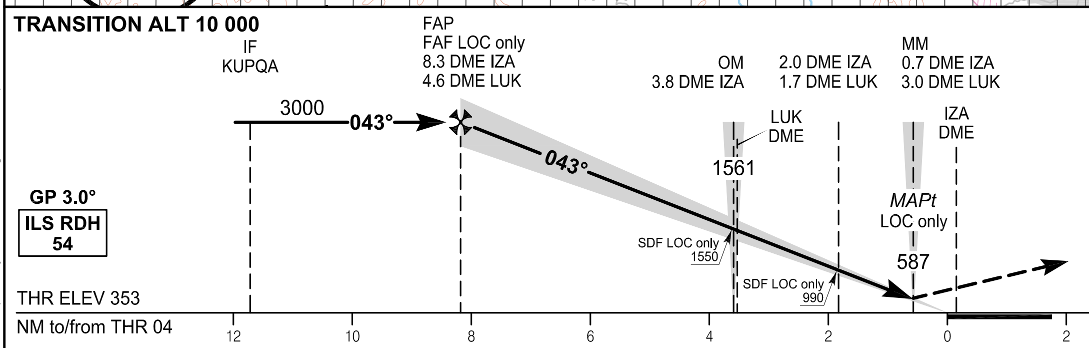
AD ELEV 353
HEIGHTS RELATED TO THR 04 ELEV 353

ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

ZAGREB / Franjo Tuđman (LDZA)

ILS z or LOC z RWY 04 CAT I/II/III
(RNAV 1 to ILS or LOC transition)





MISSED APPROACH:
Climb on track 043° to intercept and follow R-224 ZAG climbing to ZAG VOR/DME at 4000 and hold.

OCA(H)		A	B	C	D
Straight-in Approach	ILS CAT I press. altim.	498 (145)	508 (155)	521 (168)	534 (181)
	ILS CAT II radio. altim.	413 (60)	419 (66)	429 (76)	439 (86)
	LOC only	680 (330)			
Circling		790 (440)	850 (500)	950 (600)	1050 (700)

GS (kt)	70	90	100	120	140	160	180
Rate of descent (ft / min)	372	478	531	637	743	850	956

Circling for ACFT CAT B, C and D NW of the aerodrome not allowed

Change: ZAGREB RADAR frequency; Parachuting zones updated; Notes updated; PBN box added; Heliport LDZT added.

ILS z or LOC z RWY 04 CAT I/II/III
(RNAV 1 to ILS or LOC transition)

LDZA ILS z or LOC z RWY 04 (RNAV 1 to ILS or LOC transition)

Proposed tabular description for navigation database coding - APPROACH TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	GODLA	-	-	4°E	-	-	+5500	-	-	IAF on ATC autorization only	RNAV 1
020	IF	TF	KUPQA	-	133° (136.5°T)	4°E	8.0	-	+3000	-185	-	-	
010	IAF	IF	EKSON	-	-	4°E	-	-	+4000	-	-	-	RNAV 1
020	IF	TF	KUPQA	-	043° (046.6°T)	4°E	5.0	-	+3000	-185	-	-	
010	IAF	IF	TAFNI	-	-	4°E	-	-	+4000	-230	-	IAF on ATC autorization only	RNAV 1
020	IF	TF	KUPQA	-	313° (316.7°T)	4°E	5.0	-	+3000	-185	-	-	

AERONAUTICAL DATABASE REQUIREMENTS

Conventional procedure essential fixes/points

ILS z or LOC z RWY 04

LOC only - final approach descent angle: 3.00°

Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IF (KUPQA)	45 35 53.8N 015 50 58.8E	-	-
FAF LOC only	45 38 19.2N 015 54 38.5E	046.78° (IZA LOC)	8.33 DME IZA 4.64 DME LUK
SDF LOC only (OM 04)	45 41 26.29N 015 59 24.06E	046.78° (IZA LOC)	3.77 DME IZA
SDF LOC only	45 42 39.7N 016 01 13.1E	046.78° (IZA LOC)	2.00 DME IZA 1.70 DME LUK
MAPt LOC only (MM 04)	45 43 31.45N 016 02 31.71E	046.78° (IZA LOC)	0.74 DME IZA 2.96 DME LUK

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)	1 MIN / -	R	4000	-	230	4°E	-	RNAV 1

Waypoint coordinates

Waypoint name	WGS-84 latitude	WGS-84 longitude
GODLA	454142.4N	0154308.3E
EKSON	453227.7N	0154548.4E
TAFNI	453215.6N	0155551.9E
KUPQA	453553.8N	0155058.8E

Change: ZAGREB RADAR frequency; Parachuting zones updated; Notes updated; PBN box added; Heliport LDZT added.

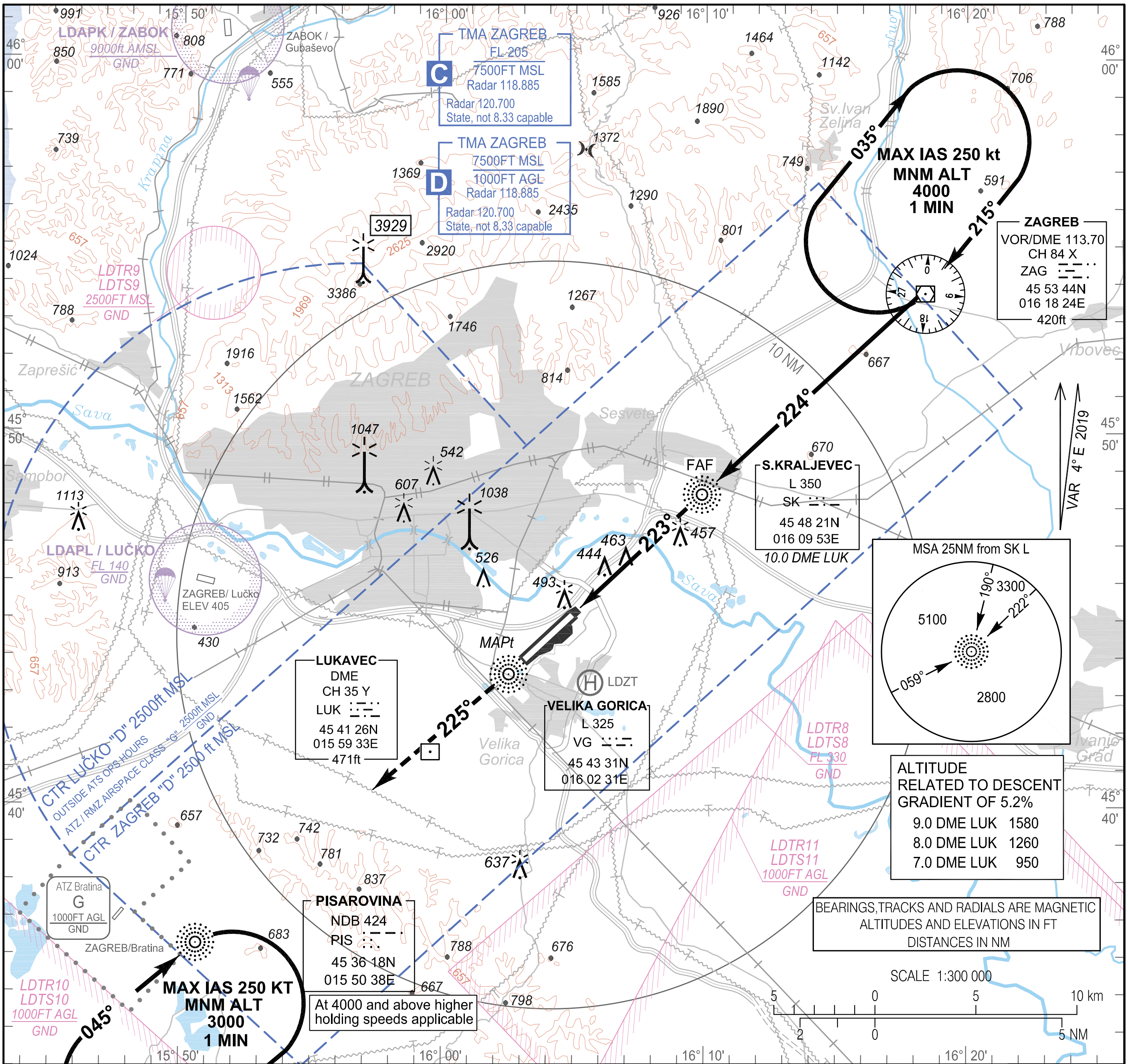
INSTRUMENT APPROACH
CHART-ICAO

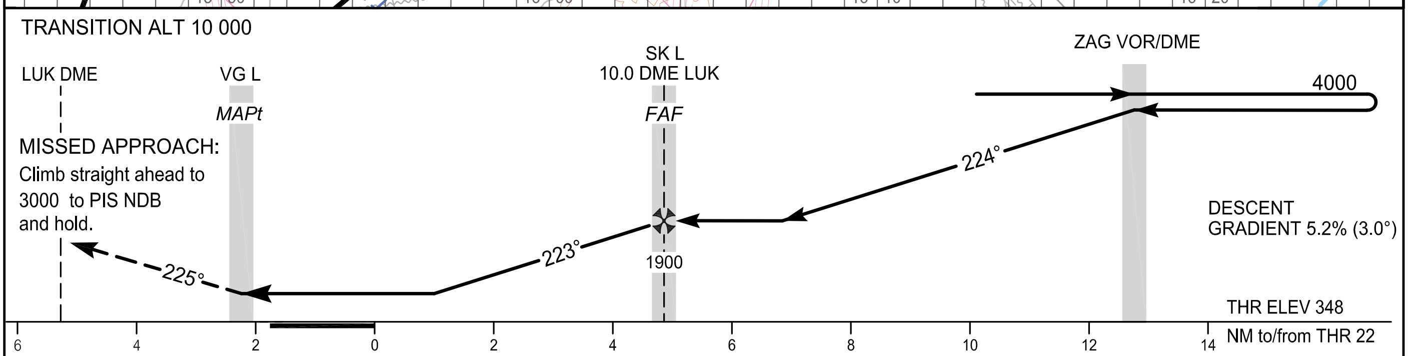
AD ELEV 353
HEIGHTS RELATED
TO AD ELEV 353

ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

ZAGREB / Franjo Tuđman (LDZA)

L RWY 22





OCA(H)	A	B	C	D
Straight-in Approach	750 (397)			
Circling	860(507)	890(537)	990(637)	1090(737)

FAF to MAPt - 7.06 NM
TIMING NOT AUTHORIZED FOR DEFINING THE MAPt

GS (kt)	70	90	100	120	140	160
min : sec	6:03	4:42	4:14	3:32	3:02	2:39
Rate of descent (ft / min)	369	474	527	632	737	843

Note: Circling for ACFT CAT B, C and D NW of aerodrome NA

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

L RWY 22

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
LDZA L RWY 22			
Final approach descent angle:		2.99°	
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF / IF (ZAG VOR/DME)	45 53 44.01N 016 18 24.11E	-	-
FAF (SK L)	45 48 20.96N 016 09 52.78E	226.88° (VG L)	10.01 DME LUK
MAPt (VG L)	45 43 31.30N 016 02 31.44E	-	-

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

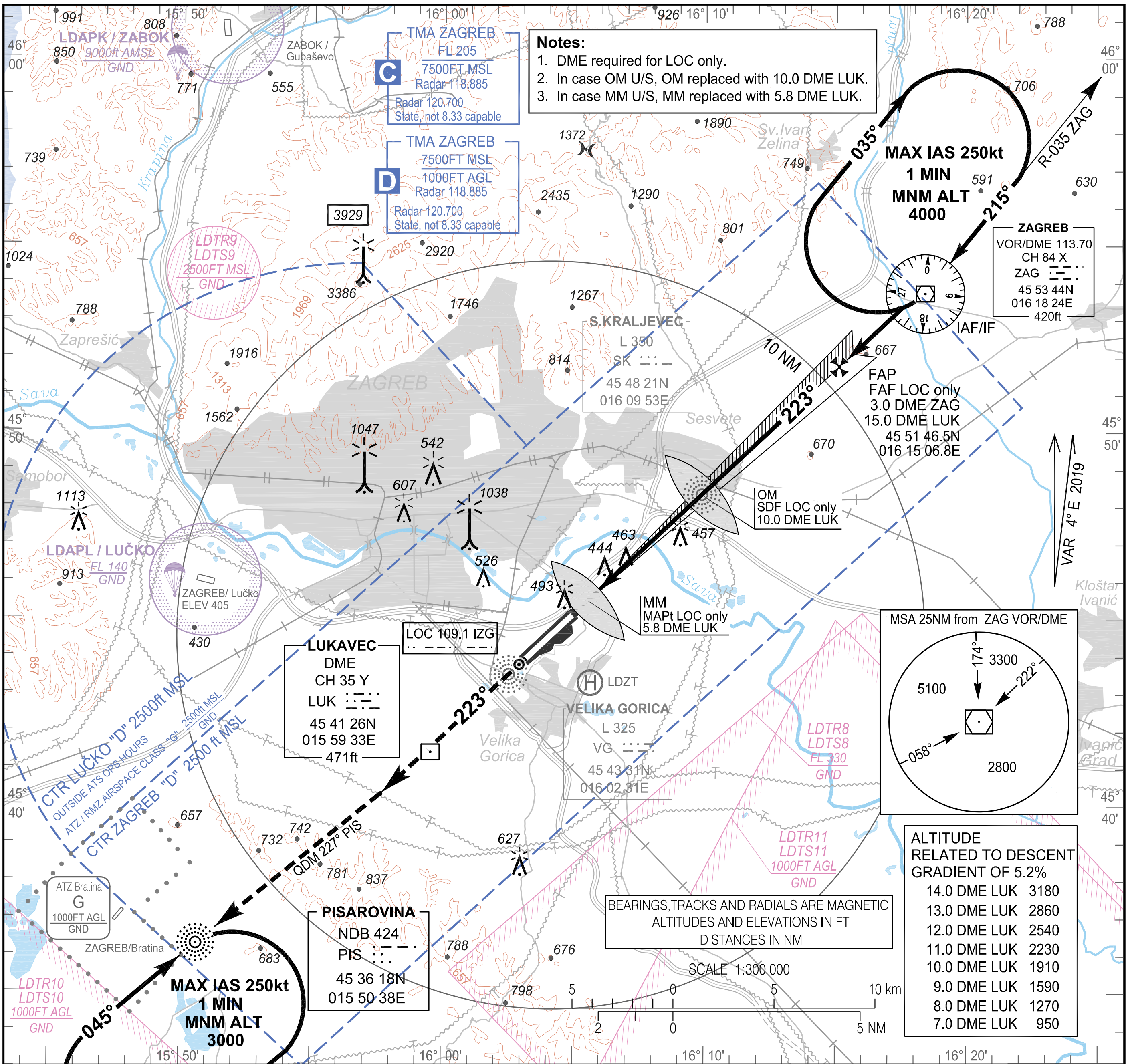
INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 353
HEIGHTS RELATED
TO THR 22 ELEV 348

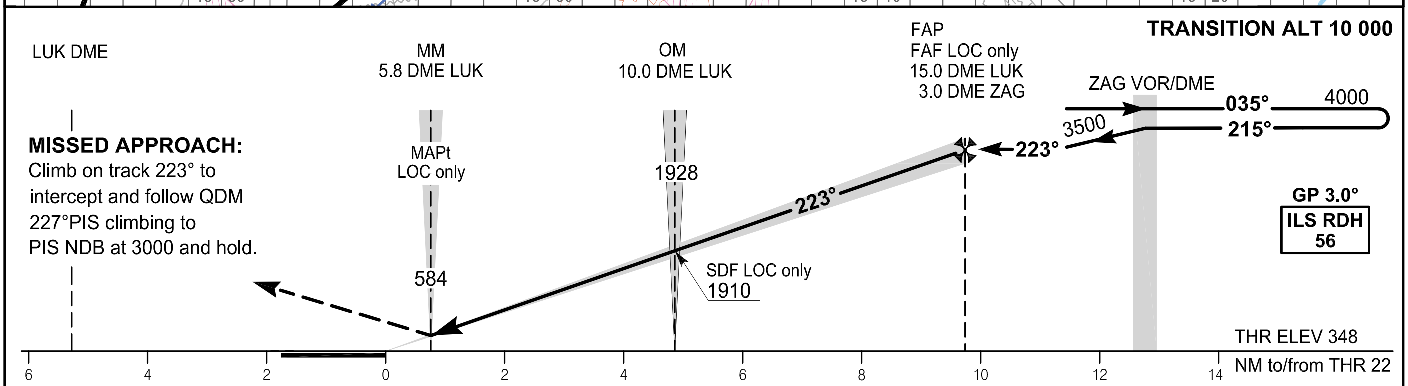
ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

ZAGREB / Franjo Tuđman (LDZA)

ILS y or LOC y RWY 22



ALTITUDE RELATED TO DESCENT GRADIENT OF 5.2%	
14.0 DME LUK	3180
13.0 DME LUK	2860
12.0 DME LUK	2540
11.0 DME LUK	2230
10.0 DME LUK	1910
9.0 DME LUK	1590
8.0 DME LUK	1270
7.0 DME LUK	950



MISSED APPROACH:
Climb on track 223° to intercept and follow QDM 227°PIS climbing to PIS NDB at 3000 and hold.

OCA(H)		A	B	C	D
Straight-in Approach	ILS CAT I press. altim.	496 (148)	506 (158)	516 (168)	529 (181)
Straight-in Approach	LOC only	730(380)			
Circling		790 (440)	850 (500)	950 (600)	1050 (700)

GS (kt)	70	90	100	120	140	160	180
Rate of descent (ft / min)	372	478	531	637	743	850	956

Circling for ACFT CAT B, C and D NW of the aerodrome not allowed

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

ILS y or LOC y RWY 22

AERONAUTICAL DATABASE REQUIREMENTS			
Conventional procedure essential fixes/points			
ILS y or LOC y RWY 22			
LOC only - final approach descent angle: 3.00°			
Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IAF/IF (ZAG VOR/DME)	45 53 44.01N 016 18 24.11E	-	-
FAF LOC only	45 51 46.5N 016 15 06.8E	226.81° (IZG LOC)	15.02 DME LUK 3.02 DME ZAG
SDF LOC only (OM 22)	45 48 20.56N 016 09 52.34E	226.81° (IZG LOC)	10.00 DME LUK
MAPt LOC only (MM 22)	45 45 29.91N 016 05 31.84E	226.81° (IZG LOC)	5.84 DME LUK

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

INSTRUMENT APPROACH
CHART-ICAO

AD ELEV 353
HEIGHTS RELATED
TO THR 22 ELEV 348

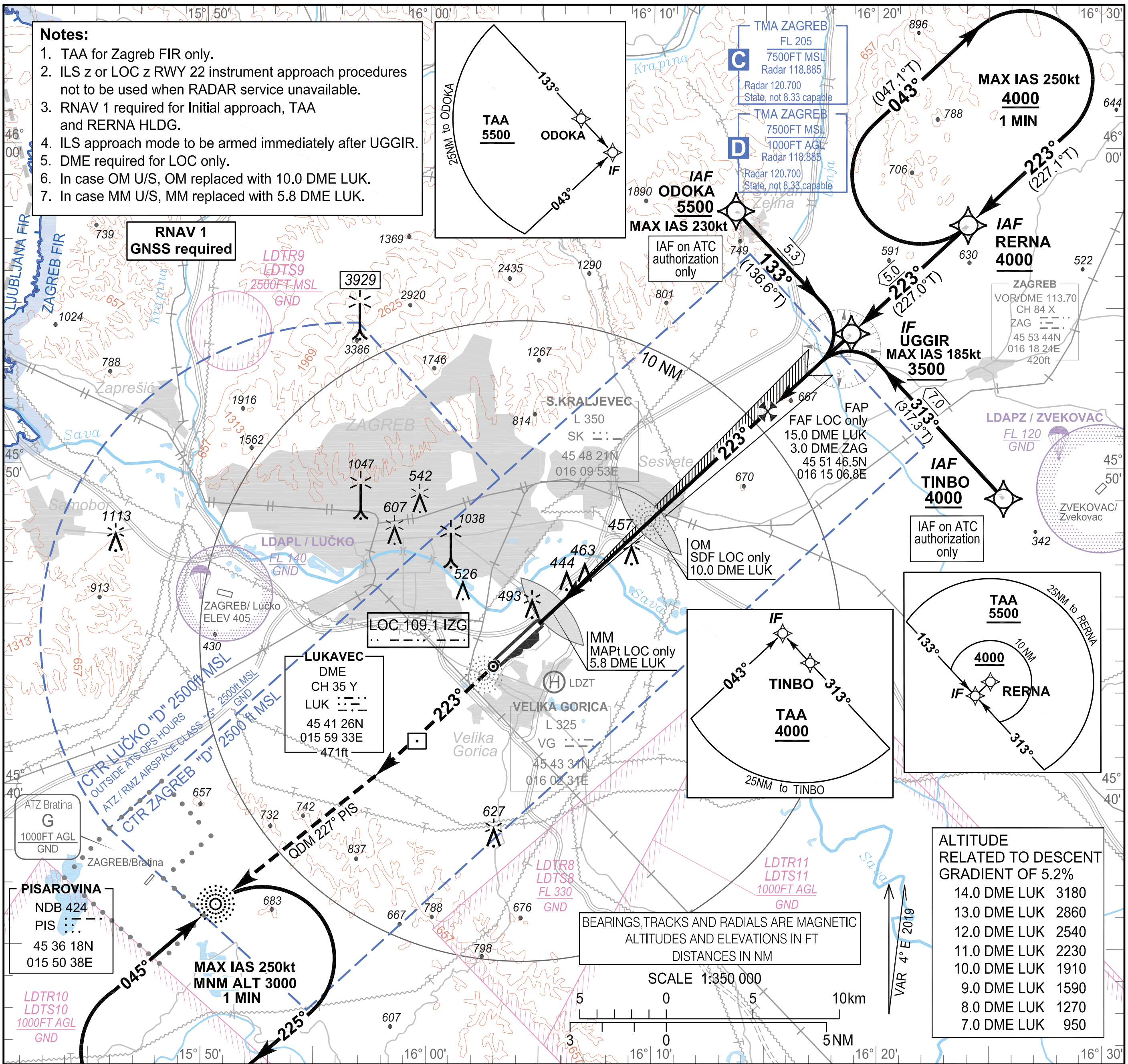
ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

ZAGREB / Franjo Tuđman (LDZA)

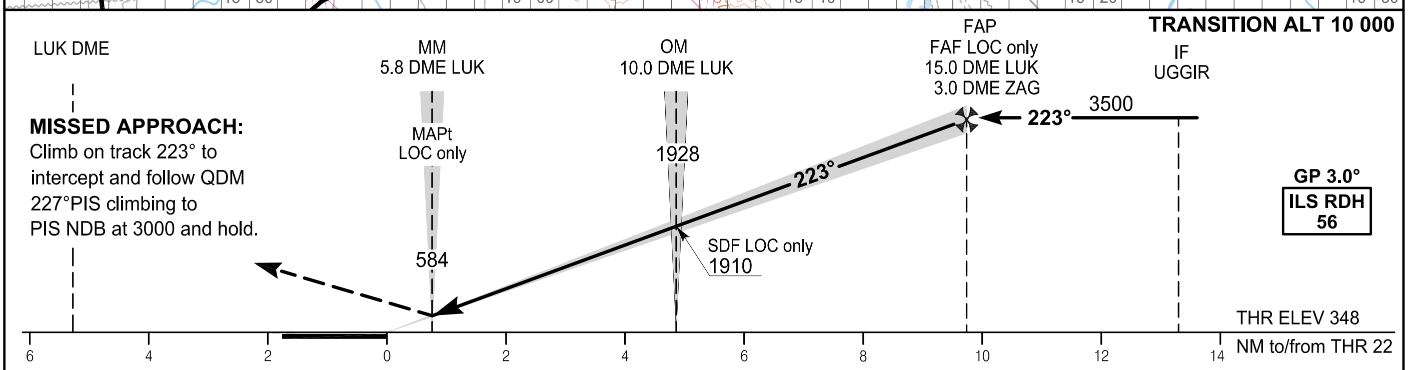
ILS z or LOC z RWY 22
(RNAV 1 to ILS or LOC transition)

Notes:

1. TAA for Zagreb FIR only.
2. ILS z or LOC z RWY 22 instrument approach procedures not to be used when RADAR service unavailable.
3. RNAV 1 required for Initial approach, TAA and RERNA HLDG.
4. ILS approach mode to be armed immediately after UGGIR.
5. DME required for LOC only.
6. In case OM U/S, OM replaced with 10.0 DME LUK.
7. In case MM U/S, MM replaced with 5.8 DME LUK.



TRANSITION ALT 10 000



MISSED APPROACH:
Climb on track 223° to intercept and follow QDM 227°PIS climbing to PIS NDB at 3000 and hold.

OCA(H)		A	B	C	D
Straight-in Approach	ILS CAT I press. altim.	496 (148)	506 (158)	516 (168)	529 (181)
	LOC only	730(380)			
Circling		790 (440)	850 (500)	950 (600)	1050 (700)

Circling for ACFT CAT B, C and D NW of the aerodrome not allowed

GS (kt)	70	90	100	120	140	160	180
Rate of descent (ft / min)	372	478	531	637	743	850	956

Change: ZAGREB RADAR frequency; Parachuting zones updated; Notes updated; PBN box added; Heliport LDZT added; Editorial.

ILS z or LOC z RWY 22
(RNAV 1 to ILS or LOC transition)

LDZA ILS z or LOC z RWY 22 (RNAV 1 to ILS or LOC transition)

Proposed tabular description for navigation database coding - APPROACH TRANSITION

Serial Number	Fix	Path descriptor	Waypoint name	Flyover	Course °M (°T)	Magnetic Variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Remarks	NAV SPEC
010	IAF	IF	ODOKA	-	-	4°E	-	-	+5500	-230	-	IAF on ATC autorization only	RNAV 1
020	IF	TF	UGGIR	-	133° (136.6°T)	4°E	5.3	-	+3500	-185	-	-	
010	IAF	IF	RERNA	-	-	4°E	-	-	+4000	-	-	-	RNAV 1
020	IF	TF	UGGIR	-	223° (227.0°T)	4°E	5.0	-	+3500	-185	-	-	
010	IAF	IF	TINBO	-	-	4°E	-	-	+4000	-	-	IAF on ATC autorization only	RNAV 1
020	IF	TF	UGGIR	-	313° (317.3°T)	4°E	7.0	-	+3500	-185	-	-	

AERONAUTICAL DATABASE REQUIREMENTS

Conventional procedure essential fixes/points

ILS z or LOC z RWY 22

LOC only - final approach descent angle: 3.00°

Fix identification	Coordinates	True bearing or ARC distance providing track	True bearing or distance providing intersection
IF (UGGIR)	45 54 12.2N 016 18 50.0E	-	-
FAF LOC only	45 51 46.5N 016 15 06.8E	226.81° (IZG LOC)	15.02 DME LUK 3.02 DME ZAG
SDF LOC only (OM 22)	45 48 20.56N 016 09 52.34E	226.81° (IZG LOC)	10.00 DME LUK
MAPt LOC only (MM 22)	45 45 29.91N 016 05 31.84E	226.81° (IZG LOC)	5.84 DME LUK

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

Waypoint coordinates		
Waypoint name	WGS-84 latitude	WGS-84 longitude
ODOKA	455801.1N	0161340.1E
RERNA	455735.6N	0162402.7E
TINBO	454903.8N	0162538.1E
UGGIR	455412.2N	0161850.0E

Change: ZAGREB RADAR frequency; Parachuting zones updated; Notes updated; PBN box added; Heliport LDZT added; Editorial.

INSTRUMENT APPROACH CHART-ICAO

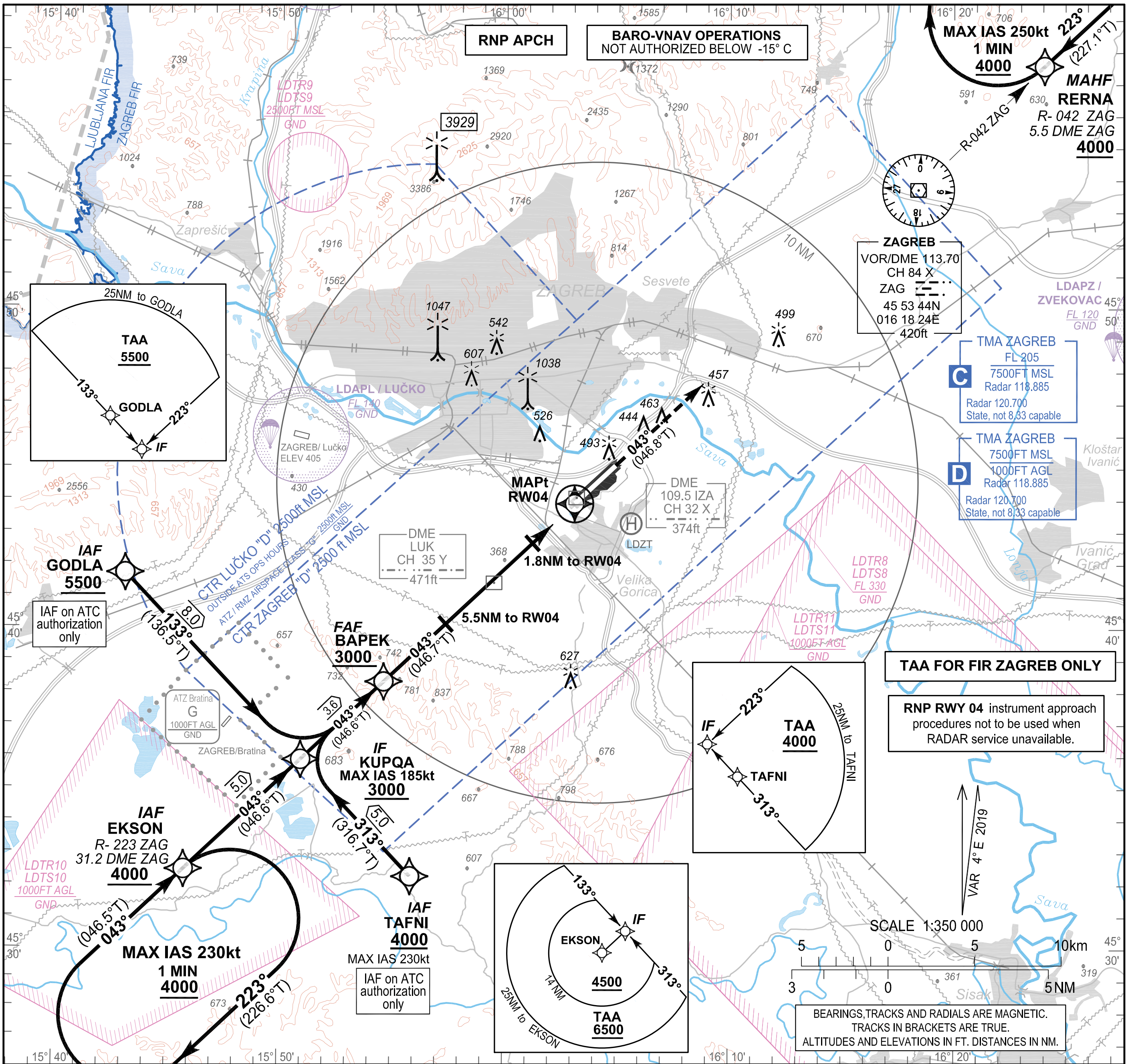
AD ELEV 353
HEIGHTS RELATED TO THR 04 ELEV 353

SBAS
CH:95327
E04A

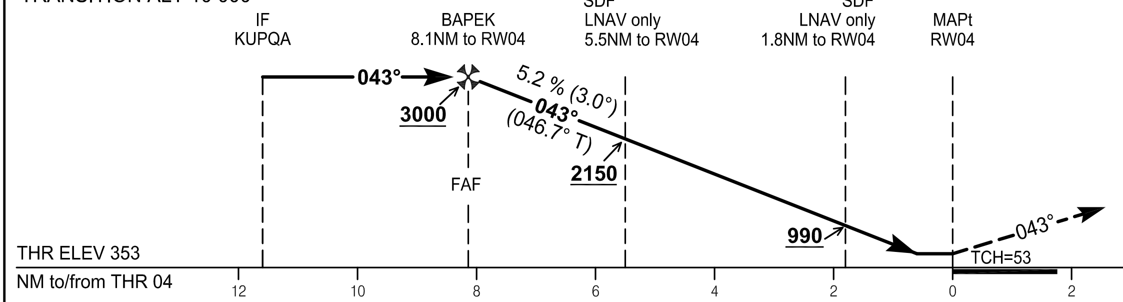
ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

ZAGREB / Franjo Tuđman (LDZA)

RNP RWY 04



TRANSITION ALT 10 000



MISSED APPROACH
RNAV

RW04 - RERNA [A4000]

NON RNAV

Climb straight ahead to ZAG VOR/DME. At ZAG VOR/DME proceed on R-042 ZAG to RERNA (5.5 DME ZAG) climbing to 4000 ft and hold.

OCA(H)		A	B	C	D
Straight-in approach	LNAV	710 (357)			
	LNAV/VNAV	610 (257)			620 (267)
	LPV	610 (257)			620 (267)
CIRCLING		860 (507)	890 (537)	990 (637)	1090 (737)

Note: Circling for ACFT CAT B, C and D NW of aerodrome not allowed

DIST THR / RW04	NM	8	7	6	5	4	3	2	1
Altitude	ft	2950	2640	2320	2000	1680	1360	1040	730

Timing not authorized for defining the MAPt

GS	kt	80	100	120	140	160	180
BAPEK -RW04 (8.1NM)	min:sec	6:05	4:52	4:03	3:28	3:02	2:42
Rate of descent (5.2%)	ft/min	425	531	637	743	849	955

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

RNP RWY 04

Coding elements for FAS Data Block

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LDZA
Runway	04
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E04A
LTP/FTP Latitude	454354.7490N
LTP/FTP Longitude	0160307.0885E
LTP/FTP Ellipsoidal Height (metres)	152.6
FPAP Latitude	454507.2300N
Delta FPAP Latitude (seconds)	72.4810
FPAP Longitude	0160457.3140E
Delta FPAP Longitude (seconds)	110.2255
Threshold Crossing Height	53.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	16
HAL (metres)	40.0
VAL (metres)	50.0

Output data

Data Block	10 01 1A 04 0C 04 00 00 01 34 30 05 FA 40 A0 13 A1 85 E3 06 F6 19 42 36 02 23 5D 03 12 02 2C 01 64 02 C8 FA 44 FF A0 EB
Calculated CRC Value	44FFA0EB

Required Additional Data

ICAO Code	LD
LTP/FTP Orthometric Height (metres)	107.5

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

RNP RWY 04

LDZA RNP RWY04

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	GODLA	-	-	4°E	-	-	+5500	-	-	IAF on ATC autorization only	RNP APCH
020	IF	TF	KUPQA	-	133° (136.5°T)	4°E	8.0	-	+3000	-185	-	-	
010	IAF	IF	EKSON	-	-	4°E	-	-	+4000	-	-		RNP APCH
020	IF	TF	KUPQA	-	043° (046.6°T)	4°E	5.0	-	+3000	-185	-		
010	IAF	IF	TAFNI	-	-	4°E	-	-	+4000	-230	-	IAF on ATC autorization only	RNP APCH
020	IF	TF	KUPQA	-	313° (316.7°T)	4°E	5.0	-	+3000	-185	-	-	

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	KUPQA	-	-	4°E	-	-	+3000	-185	-	-	RNP APCH
020	FAF	TF	BAPEK	-	043° (046.6°T)	4°E	3.6	-	+3000	-	-	-	
030	MAPt	TF	RW04	Y	043° (046.7°T)	4°E	8.1	-	-	-	3.0 / 53.0	-	
040	MAHF	TF	RERNA	-	043° (046.8°T)	4°E	20.0	-	4000	-	-	-	
050	MAHF	HM	RERNA	-	223° (227.1°T)	4°E	1 MIN	R	4000	-250	-	Holding above 4000ft on ATC clearance only	RNAV 1

RNAV HOLDING tabular description

Waypoint name	Path Term-inator	Inbound course °M (°T)	Leg time/ distance NM	Turn direction	Minimum altitude FT	Maximum altitude FT	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
EKSON	HM	043° (046.5°T)	1MIN / -	R	4000	-	230	4°E	-	RNAV 1
RERNA	HM	223° (227.1°T)	1MIN / -	R	4000	-	250	4°E	-	

Waypoint coordinates

Waypoint name	WGS-84 Latitude	WGS-84 Longitude
GODLA	454142.4N	0154308.3E
EKSON	453227.7N	0154548.4E
TAFNI	453215.6N	0155551.9E
KUPQA	453553.8N	0155058.8E
BAPEK	453820.0N	0155439.7E
RW04	454354.75N	0160307.09E
RERNA	455735.6N	0162402.7E

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

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INSTRUMENT APPROACH CHART-ICAO

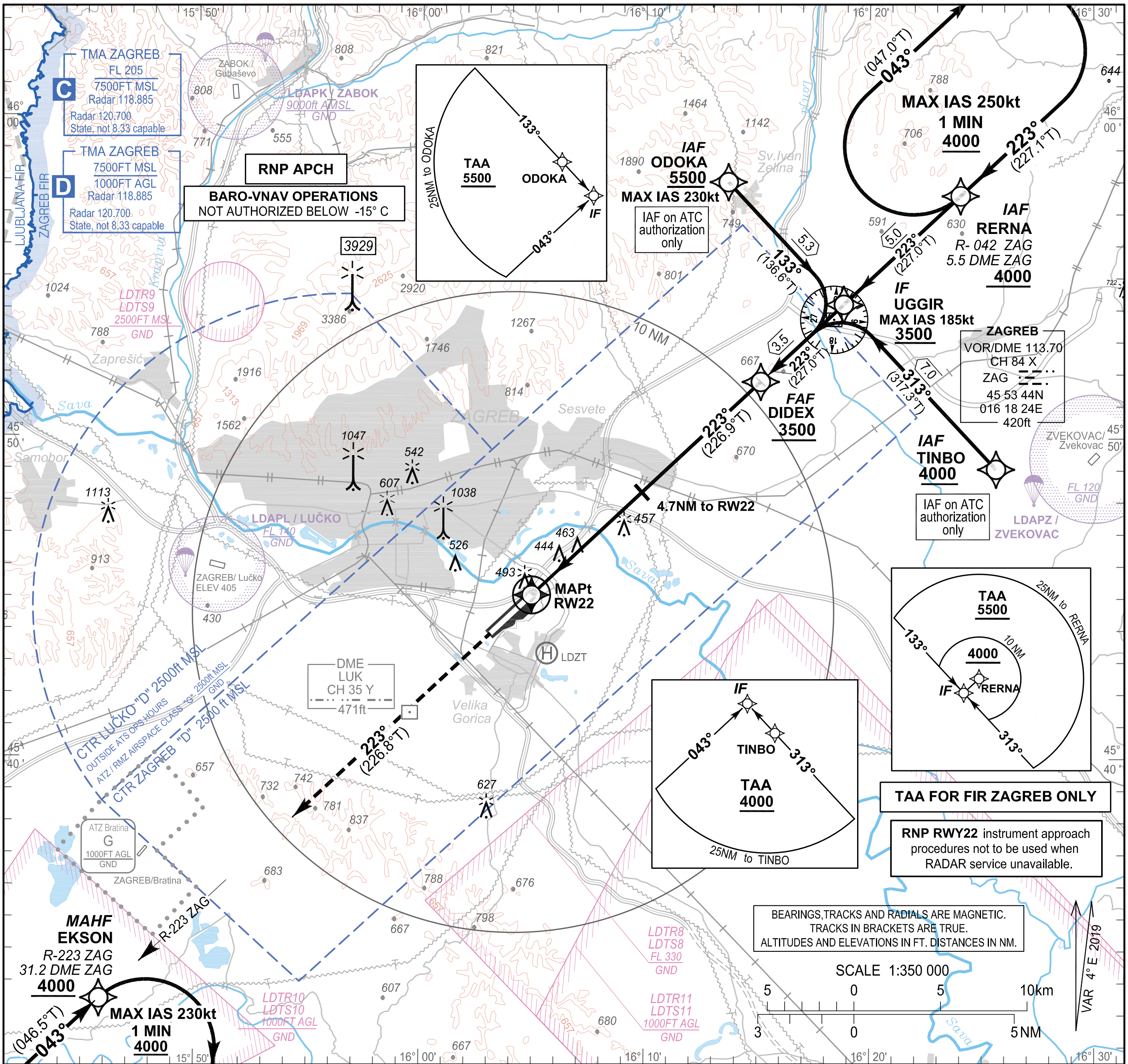
AD ELEV 353
HEIGHTS RELATED TO THR 22 ELEV 348

SBAS
CH: 90041
E22A

ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

ZAGREB / Franjo Tuđman (LDZA)

RNP RWY 22



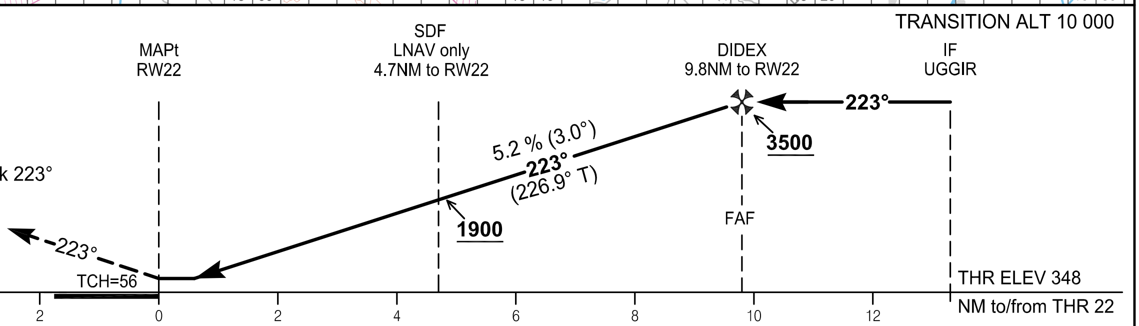
MISSED APPROACH

RNAV

RW22 - EKSON [A4000]

NON RNAV

Climb straight ahead on track 223° (R-223 ZAG) to EKSON (31.2 DME ZAG) climbing to 4000 ft and hold.



OCA(H)		A	B	C	D
Straight-in approach	LNAV	740 (392)			
	LNAV/VNAV	630 (282)	640 (292)	650 (302)	660 (312)
	LPV	630 (282)	640 (292)	650 (302)	660 (312)
CIRCLING		860 (507)	890 (537)	990 (637)	1090 (737)

Note: Circling for ACFT CAT B, C and D NW of aerodrome not allowed

DIST THR / RW22	NM	9	8	7	6	5	4	3	2	1
Altitude	ft	3270	2950	2630	2310	1990	1680	1360	1040	720

Timing not authorized for defining the MAPt

GS	kt	80	100	120	140	160	180
DIDEX -RW22 (9.8NM)	min:sec	7:21	5:53	4:54	4:12	3:41	3:16
Rate of descent (5.2%)	ft/min	425	531	637	743	849	955

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

RNP RWY 22

Coding elements for FAS Data Block

Input data

Operation Type	0
SBAS Provider	1 (EGNOS)
Airport Identifier	LDZA
Runway	22
Runway Letter	0 (None)
Approach Performance Designator	0
Route Indicator	
Reference Path Data Selector	0
Reference Path Identifier	E22A
LTP/FTP Latitude	454506.8620N
LTP/FTP Longitude	0160456.7540E
LTP/FTP Ellipsoidal Height (metres)	151.3
FPAP Latitude	454353.6385N
Delta FPAP Latitude (seconds)	-73.2235
FPAP Longitude	0160305.4000E
Delta FPAP Longitude (seconds)	-111.3540
Threshold Crossing Height	56.0
TCH Units Selector	0 (feet)
Glidepath Angle (degrees)	3.00
Course Width (metres)	105.00
Length Offset (metres)	48
HAL (metres)	40.0
VAL (metres)	50.0

Output data

Data Block	10 01 1A 04 0C 16 00 00 01 32 32 05 5C 74 A2 13 64 DE E6 06 E9 19 F1 C3 FD 0C 9A FC 30 02 2C 01 64 06 C8 FA 5C 95 B3 2D
Calculated CRC Value	5C95B32D

Required Additional Data

ICAO Code	LD
LTP/FTP Orthometric Height (metres)	106.2

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

LDZA RNP RWY22

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	ODOKA	-	-	4°E	-	-	+5500	-230	-	IAF on ATC autorization only	RNP APCH
020	IF	TF	UGGIR	-	133° (136.6°T)	4°E	5.3	-	+3500	-185	-	-	
010	IAF	IF	RERNA	-	-	4°E	-	-	+4000	-	-	-	RNP APCH
020	IF	TF	UGGIR	-	223° (227.0°T)	4°E	5.0	-	+3500	-185	-	-	
010	IAF	IF	TINBO	-	-	4°E	-	-	+4000	-	-	IAF on ATC autorization only	RNP APCH
020	IF	TF	UGGIR	-	313° (317.3°T)	4°E	5.0	-	+3500	-185	-	-	

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	UGGIR	-	-	4°E	-	-	+3500	-185	-	-	RNP APCH
020	FAF	TF	DIDEX	-	223° (227.0°T)	4°E	3.5	-	+3500	-	-	-	
030	MAPt	TF	RW22	Y	223° (226.9°T)	4°E	9.8	-	-	-	3.0 / 56.0	-	
040	MAHF	TF	EKSON	-	223° (226.8°T)	4°E	18.5	-	4000	-	-	-	
050	MAHF	HM	EKSON	-	043° (046.5°T)	4°E	1 MIN	R	4000	-230	-	Holding above 4000ft on ATC clearance only	RNAV 1

RNAV HOLDING tabular description

Waypoint name	Path Term-inator	Inbound course °M (°T)	Leg time/ distance NM	Turn direction	Minimum altitude FT	Maximum altitude FT	Speed limit MAX IAS (kt)	Magnetic variation	Remarks	NAV SPEC
EKSON	HM	043° (046.5°T)	1MIN / -	R	4000	-	230	4°E	-	RNAV 1
RERNA		223° (227.1°T)	1MIN / -	R	4000	-	250	4°E	-	

Waypoint coordinates

Waypoint name	WGS-84 Latitude	WGS-84 Longitude
ODOKA	455801.1N	0161340.1E
RERNA	455735.6N	0162402.7E
TINBO	454903.8N	0162538.1E
UGGIR	455412.2N	0161850.0E
DIDEX	455147.3N	0161508.0E
RW22	454506.86N	0160456.75E
EKSON	453227.7N	0154548.4E

Change: ZAGREB RADAR frequency; Parachuting zones updated; Heliport LDZT added; Editorial.

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VISUAL
OPERATION
CHART

AD ELEV 353ft

ARP
45°44'35"N
016°04'08"E

ZAGREB ATIS	124.575
ZAGREB RADAR	118.885
ZAGREB RADAR	120.700 State, not 8.33 capable
ZAGREB TOWER	118.300

ZAGREB / Franjo Tuđman (LDZA)

Reporting Point	Coordinates		Definition
E2	45 42 23N	016 23 37E	Town Ivanić - Grad
K4	45 54 22N	016 07 32E	Village Kašina
K5	45 50 04N	016 03 29E	Kaufland G. Dubrava
L6	45 35 03N	016 12 40E	Village Lekenik
N1	46 02 57N	016 05 04E	Town Zlatar Bistrica
N2	45 51 22N	015 48 22E	Town Zaprešić
N3	45 45 21N	016 00 45E	Marshaling yard
S1	45 29 07N	015 59 31E	Village Pokupsko
S2	45 42 30N	016 06 34E	Lake Čiče
W1	45 40 19N	015 39 04E	Town Jastrebarsko

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

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

Meteorological conditions:
VFR: VMC conditions within airspace of CONTROL ZONE CLASS D
- flight visibility: 5 km
- ground visibility: 5 km
- minimum ceiling: 1500 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	N2
Significant VFR point	K4
Recommended VFR route	PANON1
Mandatory (arrival - departure) VFR route	

ELEVATION TINTS

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

VAR 4° E 2019

Change: ZAGREB RADAR frequency; Sporting and recreational zones updated; Heliport LDZT added; Editorial.

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