

## REPUBLIC OF CROATIA

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**AIRAC AIP AMDT 006/2024**  
**Effective Date: 11 JUL 2024**  
**Publication Date: 29 MAY 2024**

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**1. Amendment contents:****GEN**

- **GEN 0.2** - Record of AIP amendments - updated
- **GEN 0.3** - Record of AIP supplements - updated
- **GEN 0.4** - Checklist of AIP pages - updated
- **GEN 0.5** - List of hand amendments to the AIP - updated
- **GEN 1.1.2.** - Meteorology - Aeronautical Meteorology Service (MET) - fax number withdrawn
- **GEN 1.2.1, 1.2.3 and 1.2.4** - General provisions; Non-scheduled air services and Requirements for authorization of scheduled and non-scheduled air services - various changes
- **GEN 3.2.4** - Aeronautical charts series available - new information about aeronautical charts that are not available

**ENR**

- **ENR 5.1** - Prohibited, restricted and danger areas - editorial changes - there are no changes to the data
- **ENR 5.2** - Military exercise and training areas and air defence identification zone (ADIZ) - editorial changes - there are no changes to the data
- **ENR 5.4** - Air navigation obstacles - updated, editorial change

**AD**

- **AD 1.3** - Index of aerodromes/heliports - editorial change
- **LDPL AD 2.2** - Aerodrome geographical and administrative data - various changes
- **LDPL AD 2.4** - Handling services and facilities - changes in the De-icing facilities; various changes
- **LDPL AD** - New charts:
  - Standard Departure Chart - Instrument - ICAO RWY 09 (LDPL AD 2.24.8 SID RWY 09 -1/2)
  - Standard Departure Chart - Instrument - ICAO RNAV RWY 09 (LDPL AD 2.24.8 SID RNAV RWY 09 -1/4)
  - Standard Departure Chart - Instrument - ICAO RWY 27 (LDPL AD 2.24.8 SID RWY 27 -1/2)
  - Standard Departure Chart - Instrument - ICAO RNAV RWY 27 (LDPL AD 2.24.8 SID RNAV RWY 27 -1/4)
  - Standard Arrival Chart - Instrument - ICAO RWY 09 (LDPL AD 2.24.10 STAR RWY 09 -1/2)
  - Standard Arrival Chart - Instrument - ICAO RWY 27 (LDPL AD 2.24.10 STAR RWY 27 -1/2)
  - Standard Arrival Chart - Instrument - ICAO RNAV RWY 09 (LDPL AD 2.24.10 STAR RNAV RWY 09 -1/4)
  - Standard Arrival Chart - Instrument - ICAO RNAV RWY 27 (LDPL AD 2.24.10 STAR RNAV RWY 27 -1/4)
  - Instrument Approach Chart - ICAO VOR RWY 09 (LDPL AD 2.24.12 IAC VOR RWY 09 -1/2)
  - Instrument Approach Chart - ICAO VOR RWY 27 (LDPL AD 2.24.12 IAC VOR RWY 27 -1/2)
  - Instrument Approach Chart - ICAO ILS y or LOC y RWY 27 (LDPL AD 2.24.12 IAC ILS y or LOC y RWY 27 -1/2)
  - Instrument Approach Chart - ICAO ILS z or LOC z RWY 27 (LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27 -1/2)
  - Instrument Approach Chart - ICAO RNP RWY 09 (LDPL AD 2.24.12 IAC RNP RWY 09 -1/4)
  - Instrument Approach Chart - ICAO RNP RWY 27 (LDPL AD 2.24.12 IAC RNP RWY 27 -1/4)

- Visual Operation Chart (LDPL AD 2.24.13 VOC -1/2)
- **LDRI AD 2.3 and 2.18** - Operational hours and ATS communication facilities - updated
- **LDRI AD** - New charts:
  - Standard Departure Chart - Instrument - ICAO RWY 14 (LDRI AD 2.24.8 SID RWY 14 -1/2)
  - Standard Departure Chart - Instrument - ICAO RNAV RWY 14 (LDRI AD 2.24.8 SID RNAV RWY 14 -1/4)
  - Standard Departure Chart - Instrument - ICAO RWY 32 (LDRI AD 2.24.8 SID RWY 32 -1/2)
  - Standard Departure Chart - Instrument - ICAO RNAV RWY 32 (LDRI AD 2.24.8 SID RNAV RWY 32 -1/4)
  - Standard Arrival Chart - Instrument - ICAO RWY 14/32 (LDRI AD 2.24.10 STAR RWY 14/32 -1/2)
  - Standard Arrival Chart - Instrument - ICAO RNAV RWY 14 (LDRI AD 2.24.10 STAR RNAV RWY 14 -1/2)
  - Standard Arrival Chart - Instrument - ICAO RNAV RWY 32 (LDRI AD 2.24.10 STAR RNAV RWY 32 -1/4)
  - Instrument Approach Chart - ICAO VOR RWY 14 (LDRI AD 2.24.12 IAC VOR RWY 14 -1/2)
  - Instrument Approach Chart - ICAO ILS y or LOC y RWY 14 (LDRI AD 2.24.12 IAC ILS y or LOC y RWY 14 -1/2)
  - Instrument Approach Chart - ICAO ILS z or LOC z RWY 14 (LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 -1/4)
  - Instrument Approach Chart - ICAO IAC VOR RWY 32 (LDRI AD 2.24.12 IAC VOR RWY 32 -1/2)
  - Instrument Approach Chart - ICAO RNP RWY 14 (LDRI AD 2.24.12 IAC RNP RWY 14 -1/4)
  - Instrument Approach Chart - ICAO RNP RWY 32 (LDRI AD 2.24.12 IAC RNP RWY 32 -1/4)
  - Visual Operation Chart (LDRI AD 2.24.13 VOC -1/2)

**2. Hand corrections to the following pages:**

- See GEN 0.5

**3. Record entry of AMDT in GEN 0.2**

**4. This AIP amendment incorporates information contained in the following publications:**

**NOTAM:** A0974/24, A1078/24, A1190/24 and A1191/24

NOTAMs incorporated in this amendment will be cancelled by NOTAMC

**SUP:** NIL

**AIC:** NIL

**5. Insert / remove the pages as shown in list on the next page:**

## Insert the following pages

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| <b>AIRAC AIP AMENDMENT</b> |                         |                       |                    |
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| 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           |                    |
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| 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           |                    |
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| 011/2019                   | 19-Dec-2019             | 30-Jan-2020           |                    |
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| 004/2020                   | 09-Apr-2020             | 21-May-2020           |                    |
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| 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           |                    |
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| 001/2021                   | 14-Jan-2021             | 25-Feb-2021           |                    |
| 002/2021                   | 11-Feb-2021             | 25-Mar-2021           |                    |
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| 003/2022                   | 10-Mar-2022             | 21-Apr-2022           |                    |
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| 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           |                    |
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**GEN 0.3 RECORD OF AIP SUPPLEMENTS**


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| NR/Year  | Subject   | AIP Section(s) Affected | Period of Validity | Cancellation Record |
|----------|---|-------------------------|--------------------|---------------------|
| 008/2023 | LDZD - ZADAR/Zemunik Airport - Construction of the AWOS meteorological system infrastructure                | LDZD AD 2               | 05-Oct-2023 - UFN  |                     |
| 014/2023 | LDZA - ZAGREB/Franjo Tudjman Airport - Construction works at military area                                  | LDZA AD 2               | 16-Nov-2023 - UFN  |                     |
| 003/2024 | LDZA – ZAGREB/Franjo Tudjman Airport – Reconstruction works on the TWYs F, D and E                          | LDZA AD 2               | 04-Apr-2024 - UFN  |                     |
| 004/2024 | LDZD – ZADAR/Zemunik Airport - Construction of new part of the Main apron and changes of parking procedures | LDZD AD 2               | 04-Apr-2024 - UFN  |                     |
| 005/2024 | Ad-hoc established TRA/TSA flexible structures (for MIL use only) - Zagreb FIR lower airspace               | ENR 5                   | 02-May-2024 - UFN  |                     |
| 006/2024 | Ad-hoc established D (Danger area) flexible structures  | ENR 1<br>ENR 5          | 29-May-2024 - UFN  |                     |

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| LDDU AD 2 - 10                              | 10 AUG 2023 | LDLO AD 2.24.2 APDC - 2  | 25 APR 2019 |
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| LDDU AD 2 - 20                              | 30 NOV 2023 | LDLO AD 2.24.10 STAR RWY 02/20 - 1                                   | 22 FEB 2024 |
| LDDU AD 2.24.1 ADC - 1                      | 21 MAY 2020 | LDLO AD 2.24.10 STAR RWY 02/20 - 2                                   | 22 FEB 2024 |
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| LDDU AD 2.24.4 AOC RWY 11 - 1               | 28 MAR 2019 | LDLO AD 2.24.10 STAR RNAV RWY 20 CAT A & B - 2                       | 18 APR 2024 |
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| LDDU AD 2.24.8 SID RWY 11 - 1               | 03 DEC 2020 | LDLO AD 2.24.12 IAC NDB-a RWY 02/20 CAT A&B - 2                      | 22 FEB 2024 |
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| LDDU AD 2.24.8 SID RNAV RWY 11 - 1          | 22 APR 2021 | LDLO AD 2.24.12 IAC VOR RWY02 CAT A&B - 2                            | 22 FEB 2024 |
| LDDU AD 2.24.8 SID RNAV RWY 11 - 2          | 22 APR 2021 | LDLO AD 2.24.12 IAC RNP RWY 02 - 1                                   | 22 FEB 2024 |
| LDDU AD 2.24.8 SID RWY 29 - 1               | 26 MAR 2020 | LDLO AD 2.24.12 IAC RNP RWY 02 - 2                                   | 22 FEB 2024 |
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| LDDU AD 2.24.8 SID RNAV RWY 29 - 1          | 22 APR 2021 | LDLO AD 2.24.12 IAC RNP RWY 02 - 4                                   | 22 FEB 2024 |
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| LDDU AD 2.24.12 IAC L RWY 11 - 1            | 03 NOV 2022 | LDOS AD 2 - 10   | 18 APR 2024 |
| LDDU AD 2.24.12 IAC L RWY 11 - 2            | 03 NOV 2022 |  |             |
| LDDU AD 2.24.12 IAC VOR RWY 11 - 1          | 03 NOV 2022 |  |             |
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| LDOS AD 2.24.12 IAC RNP-a RWY 29 - 1                | 13 JUN 2024 | LDRI AD 2 - 12                                | 20 APR 2023 |
| LDOS AD 2.24.12 IAC RNP-a RWY 29 - 2                | 13 JUN 2024 | LDRI AD 2 - 13                                | 10 AUG 2023 |
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| LDPL AD 2 - 7                                       | 13 JUN 2024 | LDRI AD 2.24.8 SID RNAV RWY 14 - 1            | 11 JUL 2024 |
| LDPL AD 2 - 8                                       | 13 JUN 2024 | LDRI AD 2.24.8 SID RNAV RWY 14 - 2            | 11 JUL 2024 |
| LDPL AD 2 - 9                                       | 15 JUN 2023 | LDRI AD 2.24.8 SID RNAV RWY 14 - 3            | 11 JUL 2024 |
| LDPL AD 2 - 10                                      | 15 JUN 2023 | LDRI AD 2.24.8 SID RNAV RWY 14 - 4            | 11 JUL 2024 |
| LDPL AD 2 - 11                                      | 15 JUN 2023 | LDRI AD 2.24.8 SID RWY 32 - 1                 | 11 JUL 2024 |
| LDPL AD 2 - 12                                      | 13 JUN 2024 | LDRI AD 2.24.8 SID RWY 32 - 2                 | 11 JUL 2024 |
| LDPL AD 2 - 13                                      | 13 JUN 2024 | LDRI AD 2.24.8 SID RNAV RWY 32 - 1            | 11 JUL 2024 |
| LDPL AD 2 - 14                                      | 13 JUN 2024 | LDRI AD 2.24.8 SID RNAV RWY 32 - 2            | 11 JUL 2024 |
| LDPL AD 2 - 15                                      | 23 APR 2020 | LDRI AD 2.24.8 SID RNAV RWY 32 - 3            | 11 JUL 2024 |
| LDPL AD 2 - 16                                      | 23 APR 2020 | LDRI AD 2.24.8 SID RNAV RWY 32 - 4            | 11 JUL 2024 |
| LDPL AD 2 - 17                                      | 15 JUN 2023 | LDRI AD 2.24.10 STAR RWY 14/32 - 1            | 11 JUL 2024 |
| LDPL AD 2 - 18                                      | 28 DEC 2023 | LDRI AD 2.24.10 STAR RWY 14/32 - 2            | 11 JUL 2024 |
| LDPL AD 2.24.1 ADC - 1                              | 02 DEC 2021 | LDRI AD 2.24.10 STAR RNAV RWY 14 - 1          | 11 JUL 2024 |
| LDPL AD 2.24.1 ADC - 2                              | 02 DEC 2021 | LDRI AD 2.24.10 STAR RNAV RWY 14 - 2          | 11 JUL 2024 |
| LDPL AD 2.24.2 APDC - 1                             | 14 JUL 2022 | LDRI AD 2.24.10 STAR RNAV RWY 32 - 1          | 11 JUL 2024 |
| LDPL AD 2.24.2 APDC - 2                             | 14 JUL 2022 | LDRI AD 2.24.10 STAR RNAV RWY 32 - 2          | 11 JUL 2024 |
| LDPL AD 2.24.4 AOC RWY 09/27 - 1                    | 28 MAR 2019 | LDRI AD 2.24.10 STAR RNAV RWY 32 - 3          | 11 JUL 2024 |
| LDPL AD 2.24.8 SID RWY 09 - 1                       | 11 JUL 2024 | LDRI AD 2.24.10 STAR RNAV RWY 32 - 4          | 11 JUL 2024 |
| LDPL AD 2.24.8 SID RWY 09 - 2                       | 11 JUL 2024 | LDRI AD 2.24.12 IAC VOR RWY 14 - 1            | 11 JUL 2024 |
| LDPL AD 2.24.8 SID RNAV RWY 09 - 1                  | 11 JUL 2024 | LDRI AD 2.24.12 IAC VOR RWY 14 - 2            | 11 JUL 2024 |
| LDPL AD 2.24.8 SID RNAV RWY 09 - 2                  | 11 JUL 2024 | LDRI AD 2.24.12 IAC ILS y or LOC y RWY 14 - 1 | 11 JUL 2024 |
| LDPL AD 2.24.8 SID RNAV RWY 09 - 3                  | 11 JUL 2024 | LDRI AD 2.24.12 IAC ILS y or LOC y RWY 14 - 2 | 11 JUL 2024 |
| LDPL AD 2.24.8 SID RNAV RWY 09 - 4                  | 11 JUL 2024 | LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 1 | 11 JUL 2024 |
| LDPL AD 2.24.8 SID RWY 27 - 1                       | 11 JUL 2024 | LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 2 | 11 JUL 2024 |
| LDPL AD 2.24.8 SID RWY 27 - 2                       | 11 JUL 2024 |   |             |

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| LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 2 | 11 JUL 2024 | LDSP AD 2 - 19                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 3 | 11 JUL 2024 | LDSP AD 2 - 20                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14 - 4 | 11 JUL 2024 | LDSP AD 2 - 21                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC RNP RWY 14 - 1            | 11 JUL 2024 | LDSP AD 2 - 22                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC RNP RWY 14 - 2            | 11 JUL 2024 | LDSP AD 2 - 23                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC RNP RWY 14 - 3            | 11 JUL 2024 | LDSP AD 2 - 24                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC RNP RWY 14 - 4            | 11 JUL 2024 | LDSP AD 2 - 25                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC RNP RWY 32 - 1            | 11 JUL 2024 | LDSP AD 2 - 26                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC RNP RWY 32 - 2            | 11 JUL 2024 | LDSP AD 2 - 27                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC RNP RWY 32 - 3            | 11 JUL 2024 | LDSP AD 2 - 28                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC RNP RWY 32 - 4            | 11 JUL 2024 | LDSP AD 2 - 29                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC VOR RWY 32 - 1            | 11 JUL 2024 | LDSP AD 2 - 30                                  | 21 MAR 2024 |
| LDRI AD 2.24.12 IAC VOR RWY 32 - 2            | 11 JUL 2024 | LDSP AD 2.24.1 ADC - 1                          | 28 DEC 2023 |
| LDRI AD 2.24.13 VOC - 1                       | 11 JUL 2024 | LDSP AD 2.24.1 ADC - 2                          | 28 DEC 2023 |
| LDRI AD 2.24.13 VOC - 2                       | 11 JUL 2024 | LDSP AD 2.24.2 APDC - 1                         | 28 DEC 2023 |
| LDSP AD 2 - 1                                 | 18 APR 2024 | LDSP AD 2.24.2 APDC - 2                         | 28 DEC 2023 |
| LDSB AD 2 - 2                                 | 16 MAY 2024 | LDSP AD 2.24.4 AOC RWY 05 - 1                   | 20 JUN 2019 |
| LDSB AD 2 - 3                                 | 30 NOV 2023 | LDSP AD 2.24.4 AOC RWY 23 - 1                   | 20 JUN 2019 |
| LDSB AD 2 - 4                                 | 20 MAY 2021 | LDSP AD 2.24.8 SID RWY 05 - 1                   | 18 APR 2024 |
| LDSB AD 2 - 5                                 | 16 MAY 2024 | LDSP AD 2.24.8 SID RWY 05 - 2                   | 18 APR 2024 |
| LDSB AD 2 - 6                                 | 30 NOV 2023 | LDSP AD 2.24.8 SID RNAV RWY 05 - 1              | 18 APR 2024 |
| LDSB AD 2 - 7                                 | 30 NOV 2023 | LDSP AD 2.24.8 SID RNAV RWY 05 - 2              | 18 APR 2024 |
| LDSB AD 2 - 8                                 | 28 DEC 2023 | LDSP AD 2.24.8 SID RNAV RWY 05 - 3              | 18 APR 2024 |
| LDSB AD 2 - 9                                 | 28 DEC 2023 | LDSP AD 2.24.8 SID RNAV RWY 05 - 4              | 18 APR 2024 |
| LDSB AD 2 - 10                                | 20 MAY 2021 | LDSP AD 2.24.8 SID RWY 23 - 1                   | 16 MAY 2024 |
| LDSB AD 2 - 11                                | 20 MAY 2021 | LDSP AD 2.24.8 SID RWY 23 - 2                   | 16 MAY 2024 |
| LDSB AD 2 - 12                                | 20 MAY 2021 | LDSP AD 2.24.8 SID RNAV RWY 23 - 1              | 16 MAY 2024 |
| LDSB AD 2 - 13                                | 30 NOV 2023 | LDSP AD 2.24.8 SID RNAV RWY 23 - 2              | 16 MAY 2024 |
| LDSB AD 2 - 14                                | 30 NOV 2023 | LDSP AD 2.24.8 SID RNAV RWY 23 - 3              | 16 MAY 2024 |
| LDSB AD 2.24.1 ADC - 1                        | 07 SEP 2023 | LDSP AD 2.24.8 SID RNAV RWY 23 - 4              | 16 MAY 2024 |
| LDSB AD 2.24.1 ADC - 2                        | 07 SEP 2023 | LDSP AD 2.24.10 STAR RWY 05 - 1                 | 18 APR 2024 |
| LDSB AD 2.24.2 APDC - 1                       | 20 JUN 2019 | LDSP AD 2.24.10 STAR RWY 05 - 2                 | 18 APR 2024 |
| LDSB AD 2.24.2 APDC - 2                       | 20 JUN 2019 | LDSP AD 2.24.10 STAR RNAV RWY 05 - 1            | 16 MAY 2024 |
| LDSB AD 2.24.4 AOC RWY 03/21 - 1              | 20 MAY 2021 | LDSP AD 2.24.10 STAR RNAV RWY 05 - 2            | 16 MAY 2024 |
| LDSB AD 2.24.8 SID RWY 03 CAT A/B&C - 1       | 20 MAY 2021 | LDSP AD 2.24.10 STAR RNAV RWY 05 - 3            | 16 MAY 2024 |
| LDSB AD 2.24.8 SID RWY 03 CAT A/B&C - 2       | 20 MAY 2021 | LDSP AD 2.24.10 STAR RNAV RWY 05 - 4            | 16 MAY 2024 |
| LDSB AD 2.24.8 SID RNAV RWY 03 - 1            | 20 MAY 2021 | LDSP AD 2.24.10 STAR RNAV RWY 05 - 5            | 16 MAY 2024 |
| LDSB AD 2.24.8 SID RNAV RWY 03 - 2            | 20 MAY 2021 | LDSP AD 2.24.10 STAR RNAV RWY 05 - 6            | 16 MAY 2024 |
| LDSB AD 2.24.8 SID RWY 21 CAT A/B&C - 1       | 20 MAY 2021 | LDSP AD 2.24.10 STAR RWY 23 - 1                 | 16 MAY 2024 |
| LDSB AD 2.24.8 SID RWY 21 CAT A/B&C - 2       | 20 MAY 2021 | LDSP AD 2.24.10 STAR RWY 23 - 2                 | 16 MAY 2024 |
| LDSB AD 2.24.8 SID RNAV RWY 21 - 1            | 20 MAY 2021 | LDSP AD 2.24.10 STAR RNAV RWY 23 - 1            | 16 MAY 2024 |
| LDSB AD 2.24.8 SID RNAV RWY 21 - 2            | 20 MAY 2021 | LDSP AD 2.24.10 STAR RNAV RWY 23 - 2            | 16 MAY 2024 |
| LDSB AD 2.24.10 STAR RWY 03/21 CAT A/B&C - 1  | 20 MAY 2021 | LDSP AD 2.24.10 STAR RNAV RWY 23 - 3            | 16 MAY 2024 |
| LDSB AD 2.24.10 STAR RWY 03/21 CAT A/B&C - 2  | 20 MAY 2021 | LDSP AD 2.24.10 STAR RNAV RWY 23 - 4            | 16 MAY 2024 |
| LDSB AD 2.24.10 STAR RNAV RWY 03-21 - 1       | 19 MAY 2022 | LDSP AD 2.24.10 STAR RNAV RWY 23 - 5            | 16 MAY 2024 |
| LDSB AD 2.24.10 STAR RNAV RWY 03-21 - 2       | 19 MAY 2022 | LDSP AD 2.24.10 STAR RNAV RWY 23 - 6            | 16 MAY 2024 |
| LDSB AD 2.24.12 IAC NDB RWY 03 - 1            | 20 MAY 2021 | LDSP AD 2.24.11 ATCSMAC - 1                     | 16 MAY 2024 |
| LDSB AD 2.24.12 IAC NDB RWY 03 - 2            | 20 MAY 2021 | LDSP AD 2.24.11 ATCSMAC - 2                     | 16 MAY 2024 |
| LDSB AD 2.24.12 IAC VOR-a RWY 03/21 - 1       | 20 MAY 2021 | LDSP AD 2.24.12 IAC NDB RWY 05 - 1              | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC VOR-a RWY 03/21 - 2       | 20 MAY 2021 | LDSP AD 2.24.12 IAC NDB RWY 05 - 2              | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC NDB-a RWY 21 - 1          | 20 MAY 2021 | LDSP AD 2.24.12 IAC ILSy or LOCy RWY 05 - 1     | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC NDB-a RWY 21 - 2          | 20 MAY 2021 | LDSP AD 2.24.12 IAC ILSy or LOCy RWY 05 - 2     | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC NDB RWY 21 - 1            | 20 MAY 2021 | LDSP AD 2.24.12 IAC ILSz or LOCz RWY 05 - 1     | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC NDB RWY 21 - 2            | 20 MAY 2021 | LDSP AD 2.24.12 IAC ILSz or LOCz RWY 05 - 2     | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC RNP RWY 03 - 1            | 20 MAY 2021 | LDSP AD 2.24.12 IAC RNP Y RWY 05 - 1            | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC RNP RWY 03 - 2            | 20 MAY 2021 | LDSP AD 2.24.12 IAC RNP Y RWY 05 - 2            | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC RNP RWY 03 - 3            | 20 MAY 2021 | LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 1 | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC RNP RWY 03 - 4            | 20 MAY 2021 | LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 2 | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC RNP RWY 21 - 1            | 20 MAY 2021 | LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 3 | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC RNP RWY 21 - 2            | 20 MAY 2021 | LDSP AD 2.24.12 IAC RNP Z RWY 05 (LPV only) - 4 | 18 MAY 2023 |
| LDSB AD 2.24.12 IAC RNP RWY 21 - 3            | 20 MAY 2021 | LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 1      | 19 MAY 2022 |
| LDSB AD 2.24.12 IAC RNP RWY 21 - 4            | 20 MAY 2021 | LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 2      | 19 MAY 2022 |
| LDSB AD 2.24.13 VOC - 1                       | 28 DEC 2023 | LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 3      | 19 MAY 2022 |
| LDSB AD 2.24.13 VOC - 2                       | 28 DEC 2023 | LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 - 4      | 19 MAY 2022 |
| LDSP AD 2 - 1                                 | 28 DEC 2023 | LDSP AD 2.24.12 IAC VOR-b RWY 23 - 1            | 18 MAY 2023 |
| LDSP AD 2 - 2                                 | 30 NOV 2023 | LDSP AD 2.24.12 IAC VOR-b RWY 23 - 2            | 18 MAY 2023 |
| LDSP AD 2 - 3                                 | 25 JAN 2024 | LDSP AD 2.24.13 VAC RWY 23 - 1                  | 16 JUL 2020 |
| LDSP AD 2 - 4                                 | 25 JAN 2024 | LDSP AD 2.24.13 VAC RWY 23 - 2                  | 16 JUL 2020 |
| LDSP AD 2 - 5                                 | 21 MAR 2024 | LDSP AD 2.24.13 VOC - 1                         | 12 AUG 2021 |
| LDSP AD 2 - 6                                 | 21 MAR 2024 | LDSP AD 2.24.13 VOC - 2                         | 12 AUG 2021 |
| LDSP AD 2 - 7                                 | 21 MAR 2024 | LDSP AD 2.24.14 BC - 1                          | 08 MAR 2012 |
| LDSP AD 2 - 8                                 | 13 JUN 2024 | LDSP AD 2.24.14 BC - 2                          | 08 MAR 2012 |
| LDSP AD 2 - 9                                 | 13 JUN 2024 | LDZA AD 2 - 1                                   | 30 NOV 2023 |
| LDSP AD 2 - 10                                | 13 JUN 2024 | LDZA AD 2 - 2                                   | 30 NOV 2023 |
| LDSP AD 2 - 11                                | 13 JUN 2024 | LDZA AD 2 - 3                                   | 30 NOV 2023 |
| LDSP AD 2 - 12                                | 13 JUN 2024 | LDZA AD 2 - 4                                   | 30 NOV 2023 |
| LDSP AD 2 - 13                                | 13 JUN 2024 | LDZA AD 2 - 5                                   | 27 FEB 2020 |
| LDSP AD 2 - 14                                | 13 JUN 2024 | LDZA AD 2 - 6                                   | 17 JUN 2021 |
| LDSP AD 2 - 15                                | 16 MAY 2024 | LDZA AD 2 - 7                                   | 16 MAY 2024 |
| LDSP AD 2 - 16                                | 21 MAR 2024 | LDZA AD 2 - 8                                   | 30 NOV 2023 |
| LDSP AD 2 - 17                                | 21 MAR 2024 | LDZA AD 2 - 9                                   | 30 NOV 2023 |
| LDSP AD 2 - 18                                | 21 MAR 2024 | LDZA AD 2 - 10                                  | 05 OCT 2023 |

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| LDZA AD 2 - 11                              | 18 APR 2024 | LDZD AD 2 - 10                            | 25 JAN 2024 |
| LDZA AD 2 - 12                              | 18 APR 2024 | LDZD AD 2 - 11                            | 13 JUL 2023 |
| LDZA AD 2 - 13                              | 29 DEC 2022 | LDZD AD 2 - 12                            | 13 JUN 2024 |
| LDZA AD 2 - 14                              | 29 DEC 2022 | LDZD AD 2 - 13                            | 13 JUN 2024 |
| LDZA AD 2 - 15                              | 26 JAN 2023 | LDZD AD 2 - 14                            | 13 JUN 2024 |
| LDZA AD 2 - 16                              | 24 MAR 2022 | LDZD AD 2 - 15                            | 13 JUN 2024 |
| LDZA AD 2 - 17                              | 18 APR 2024 | LDZD AD 2 - 16                            | 03 NOV 2022 |
| LDZA AD 2 - 18                              | 18 APR 2024 | LDZD AD 2 - 17                            | 03 NOV 2022 |
| LDZA AD 2 - 19                              | 18 APR 2024 | LDZD AD 2 - 18                            | 30 NOV 2023 |
| LDZA AD 2 - 20                              | 18 APR 2024 | LDZD AD 2.24.1 ADC - 1                    | 23 MAY 2019 |
| LDZA AD 2 - 21                              | 18 APR 2024 | LDZD AD 2.24.1 ADC - 2                    | 23 MAY 2019 |
| LDZA AD 2 - 22                              | 18 APR 2024 | LDZD AD 2.24.2 APDC - 1                   | 10 OCT 2019 |
| LDZA AD 2 - 23                              | 18 APR 2024 | LDZD AD 2.24.2 APDC - 2                   | 10 OCT 2019 |
| LDZA AD 2 - 24                              | 18 APR 2024 | LDZD AD 2.24.4 AOC RWY 04/22 - 1          | 05 OCT 2023 |
| LDZA AD 2.24.1 ADC - 1                      | 05 NOV 2020 | LDZD AD 2.24.4 AOC RWY 13/31 - 1          | 05 OCT 2023 |
| LDZA AD 2.24.1 ADC - 2                      | 05 NOV 2020 | LDZD AD 2.24.8 SID RWY 04 - 1             | 16 MAY 2024 |
| LDZA AD 2.24.2 APDC EAST - 1                | 06 OCT 2022 | LDZD AD 2.24.8 SID RWY 04 - 2             | 16 MAY 2024 |
| LDZA AD 2.24.2 APDC EAST - 2                | 06 OCT 2022 | LDZD AD 2.24.8 SID RNAV RWY 04 - 1        | 16 MAY 2024 |
| LDZA AD 2.24.2 APDC WEST - 1                | 18 MAY 2023 | LDZD AD 2.24.8 SID RNAV RWY 04 - 2        | 16 MAY 2024 |
| LDZA AD 2.24.2 APDC WEST - 2                | 18 MAY 2023 | LDZD AD 2.24.8 SID RNAV RWY 04 - 3        | 16 MAY 2024 |
| LDZA AD 2.24.4 AOC RWY 04/22 - 1            | 26 MAR 2020 | LDZD AD 2.24.8 SID RNAV RWY 04 - 4        | 16 MAY 2024 |
| LDZA AD 2.24.6 PATC RWY 04 - 1              | 26 MAR 2020 | LDZD AD 2.24.8 SID RWY 13 - 1             | 18 APR 2024 |
| LDZA AD 2.24.6 PATC RWY 04 - 2              | 26 MAR 2020 | LDZD AD 2.24.8 SID RWY 13 - 2             | 18 APR 2024 |
| LDZA AD 2.24.8 SID RWY 04 - 1               | 18 APR 2024 | LDZD AD 2.24.8 SID RNAV RWY 13 - 1        | 18 APR 2024 |
| LDZA AD 2.24.8 SID RWY 04 - 2               | 18 APR 2024 | LDZD AD 2.24.8 SID RNAV RWY 13 - 2        | 18 APR 2024 |
| LDZA AD 2.24.8 SID RNAV RWY 04 - 1          | 18 APR 2024 | LDZD AD 2.24.8 SID RNAV RWY 13 - 3        | 18 APR 2024 |
| LDZA AD 2.24.8 SID RNAV RWY 04 - 2          | 18 APR 2024 | LDZD AD 2.24.8 SID RNAV RWY 13 - 4        | 18 APR 2024 |
| LDZA AD 2.24.8 SID RNAV RWY 04 - 3          | 18 APR 2024 | LDZD AD 2.24.8 SID RWY 22 - 1             | 16 MAY 2024 |
| LDZA AD 2.24.8 SID RNAV RWY 04 - 4          | 18 APR 2024 | LDZD AD 2.24.8 SID RWY 22 - 2             | 16 MAY 2024 |
| LDZA AD 2.24.8 SID RWY 22 - 1               | 18 APR 2024 | LDZD AD 2.24.8 SID RNAV RWY 22 - 1        | 16 MAY 2024 |
| LDZA AD 2.24.8 SID RWY 22 - 2               | 18 APR 2024 | LDZD AD 2.24.8 SID RNAV RWY 22 - 2        | 16 MAY 2024 |
| LDZA AD 2.24.8 SID RNAV RWY 22 - 1          | 18 APR 2024 | LDZD AD 2.24.8 SID RWY 31 - 1             | 18 APR 2024 |
| LDZA AD 2.24.8 SID RNAV RWY 22 - 2          | 18 APR 2024 | LDZD AD 2.24.8 SID RWY 31 - 2             | 18 APR 2024 |
| LDZA AD 2.24.8 SID RNAV RWY 22 - 3          | 18 APR 2024 | LDZD AD 2.24.8 SID RNAV RWY 31 - 1        | 18 APR 2024 |
| LDZA AD 2.24.8 SID RNAV RWY 22 - 4          | 18 APR 2024 | LDZD AD 2.24.8 SID RNAV RWY 31 - 2        | 18 APR 2024 |
| LDZA AD 2.24.10 STAR RWY 04 - 1             | 18 APR 2024 | LDZD AD 2.24.8 SID RNAV RWY 31 - 3        | 18 APR 2024 |
| LDZA AD 2.24.10 STAR RWY 04 - 2             | 18 APR 2024 | LDZD AD 2.24.8 SID RNAV RWY 31 - 4        | 18 APR 2024 |
| LDZA AD 2.24.10 STAR RNAV RWY 04 - 1        | 18 APR 2024 | LDZD AD 2.24.10 STAR RWY 04 & 13/31 - 1   | 18 APR 2024 |
| LDZA AD 2.24.10 STAR RNAV RWY 04 - 2        | 18 APR 2024 | LDZD AD 2.24.10 STAR RWY 04 & 13/31 - 2   | 18 APR 2024 |
| LDZA AD 2.24.10 STAR RNAV RWY 04 - 3        | 18 APR 2024 | LDZD AD 2.24.10 STAR RNAV RWY 04 - 1      | 16 MAY 2024 |
| LDZA AD 2.24.10 STAR RNAV RWY 04 - 4        | 18 APR 2024 | LDZD AD 2.24.10 STAR RNAV RWY 04 - 2      | 16 MAY 2024 |
| LDZA AD 2.24.10 STAR RWY 22 - 1             | 18 APR 2024 | LDZD AD 2.24.10 STAR RNAV RWY 04 - 3      | 16 MAY 2024 |
| LDZA AD 2.24.10 STAR RWY 22 - 2             | 18 APR 2024 | LDZD AD 2.24.10 STAR RNAV RWY 04 - 4      | 16 MAY 2024 |
| LDZA AD 2.24.10 STAR RNAV RWY 22 - 1        | 18 APR 2024 | LDZD AD 2.24.10 STAR RNAV RWY 13 - 1      | 18 APR 2024 |
| LDZA AD 2.24.10 STAR RNAV RWY 22 - 2        | 18 APR 2024 | LDZD AD 2.24.10 STAR RNAV RWY 13 - 2      | 18 APR 2024 |
| LDZA AD 2.24.10 STAR RNAV RWY 22 - 3        | 18 APR 2024 | LDZD AD 2.24.10 STAR RNAV RWY 13 - 3      | 18 APR 2024 |
| LDZA AD 2.24.10 STAR RNAV RWY 22 - 4        | 18 APR 2024 | LDZD AD 2.24.10 STAR RNAV RWY 13 - 4      | 18 APR 2024 |
| LDZA AD 2.24.11 ATCSMAC - 1                 | 18 APR 2024 | LDZD AD 2.24.10 STAR RNAV RWY 31 - 1      | 18 APR 2024 |
| LDZA AD 2.24.11 ATCSMAC - 2                 | 18 APR 2024 | LDZD AD 2.24.10 STAR RNAV RWY 31 - 2      | 18 APR 2024 |
| LDZA AD 2.24.12 IAC L RWY 04 - 1            | 16 MAY 2024 | LDZD AD 2.24.10 STAR RNAV RWY 31 - 3      | 18 APR 2024 |
| LDZA AD 2.24.12 IAC L RWY 04 - 2            | 16 MAY 2024 | LDZD AD 2.24.10 STAR RNAV RWY 31 - 4      | 18 APR 2024 |
| LDZA AD 2.24.12 IAC ILSy or LOCy RWY 04 - 1 | 16 MAY 2024 | LDZD AD 2.24.11 ATCSMAC - 1               | 18 APR 2024 |
| LDZA AD 2.24.12 IAC ILSy or LOCy RWY 04 - 2 | 16 MAY 2024 | LDZD AD 2.24.11 ATCSMAC - 2               | 18 APR 2024 |
| LDZA AD 2.24.12 IAC ILSz or LOCz RWY 04 - 1 | 16 MAY 2024 | LDZD AD 2.24.12 IAC VOR RWY 04 - 1        | 16 MAY 2024 |
| LDZA AD 2.24.12 IAC ILSz or LOCz RWY 04 - 2 | 16 MAY 2024 | LDZD AD 2.24.12 IAC VOR RWY 04 - 2        | 16 MAY 2024 |
| LDZA AD 2.24.12 IAC L RWY 22 - 1            | 16 MAY 2024 | LDZD AD 2.24.12 IAC Ly RWY 13 - 1         | 18 APR 2024 |
| LDZA AD 2.24.12 IAC L RWY 22 - 2            | 16 MAY 2024 | LDZD AD 2.24.12 IAC Ly RWY 13 - 2         | 18 APR 2024 |
| LDZA AD 2.24.12 IAC ILSy or LOCy RWY 22 - 1 | 16 MAY 2024 | LDZD AD 2.24.12 IAC Lz RWY 13 - 1         | 18 APR 2024 |
| LDZA AD 2.24.12 IAC ILSy or LOCy RWY 22 - 2 | 16 MAY 2024 | LDZD AD 2.24.12 IAC Lz RWY 13 - 2         | 18 APR 2024 |
| LDZA AD 2.24.12 IAC ILSz or LOCz RWY 22 - 1 | 16 MAY 2024 | LDZD AD 2.24.12 IAC VOR RWY 13 - 1        | 18 APR 2024 |
| LDZA AD 2.24.12 IAC ILSz or LOCz RWY 22 - 2 | 16 MAY 2024 | LDZD AD 2.24.12 IAC VOR RWY 13 - 2        | 18 APR 2024 |
| LDZA AD 2.24.12 IAC RNP RWY 04 - 1          | 16 MAY 2024 | LDZD AD 2.24.12 IAC ILS or LOC RWY 13 - 1 | 18 APR 2024 |
| LDZA AD 2.24.12 IAC RNP RWY 04 - 2          | 16 MAY 2024 | LDZD AD 2.24.12 IAC ILS or LOC RWY 13 - 2 | 18 APR 2024 |
| LDZA AD 2.24.12 IAC RNP RWY 04 - 3          | 16 MAY 2024 | LDZD AD 2.24.12 IAC RNP RWY 04 - 1        | 16 MAY 2024 |
| LDZA AD 2.24.12 IAC RNP RWY 04 - 4          | 16 MAY 2024 | LDZD AD 2.24.12 IAC RNP RWY 04 - 2        | 16 MAY 2024 |
| LDZA AD 2.24.12 IAC RNP RWY 22 - 1          | 16 MAY 2024 | LDZD AD 2.24.12 IAC RNP RWY 04 - 3        | 16 MAY 2024 |
| LDZA AD 2.24.12 IAC RNP RWY 22 - 2          | 16 MAY 2024 | LDZD AD 2.24.12 IAC RNP RWY 04 - 4        | 16 MAY 2024 |
| LDZA AD 2.24.12 IAC RNP RWY 22 - 3          | 16 MAY 2024 | LDZD AD 2.24.12 IAC RNP Y RWY 13 - 1      | 18 APR 2024 |
| LDZA AD 2.24.12 IAC RNP RWY 22 - 4          | 16 MAY 2024 | LDZD AD 2.24.12 IAC RNP Y RWY 13 - 2      | 18 APR 2024 |
| LDZA AD 2.24.13 VOC - 1                     | 16 MAY 2024 | LDZD AD 2.24.12 IAC RNP Y RWY 13 - 3      | 18 APR 2024 |
| LDZA AD 2.24.13 VOC - 2                     | 16 MAY 2024 | LDZD AD 2.24.12 IAC RNP Y RWY 13 - 4      | 18 APR 2024 |
| LDZA AD 2.24.14 BC - 1                      | 23 APR 2020 | LDZD AD 2.24.12 IAC RNP Z RWY 13 - 1      | 18 APR 2024 |
| LDZA AD 2.24.14 BC - 2                      | 23 APR 2020 | LDZD AD 2.24.12 IAC RNP Z RWY 13 - 2      | 18 APR 2024 |
| LDZD AD 2 - 1                               | 30 NOV 2023 | LDZD AD 2.24.12 IAC RNP Z RWY 13 - 3      | 18 APR 2024 |
| LDZD AD 2 - 2                               | 16 MAY 2024 | LDZD AD 2.24.12 IAC RNP Z RWY 13 - 4      | 18 APR 2024 |
| LDZD AD 2 - 3                               | 18 APR 2024 | LDZD AD 2.24.12 IAC RNP RWY 31 - 1        | 16 MAY 2024 |
| LDZD AD 2 - 4                               | 13 JUN 2024 | LDZD AD 2.24.12 IAC RNP RWY 31 - 2        | 16 MAY 2024 |
| LDZD AD 2 - 5                               | 13 JUN 2024 | LDZD AD 2.24.12 IAC RNP RWY 31 - 3        | 16 MAY 2024 |
| LDZD AD 2 - 6                               | 16 MAY 2024 | LDZD AD 2.24.12 IAC RNP RWY 31 - 4        | 16 MAY 2024 |
| LDZD AD 2 - 7                               | 30 NOV 2023 | LDZD AD 2.24.12 IAC L RWY 31 - 1          | 16 MAY 2024 |
| LDZD AD 2 - 8                               | 30 NOV 2023 | LDZD AD 2.24.12 IAC L RWY 31 - 2          | 16 MAY 2024 |
| LDZD AD 2 - 9                               | 13 JUN 2024 | LDZD AD 2.24.12 IAC VOR RWY 31 - 1        | 16 MAY 2024 |



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| Page                               | Date        | Page | Date |
|------------------------------------|-------------|------|------|
| LDZD AD 2.24.12 IAC VOR RWY 31 - 2 | 16 MAY 2024 |      |      |
| LDZD AD 2.24.13 VOC - 1            | 18 APR 2024 |      |      |
| LDZD AD 2.24.13 VOC - 2            | 18 APR 2024 |      |      |

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**GEN 0.5 LIST OF HAND AMENDMENTS TO THE AIP**


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| AIP page(s) affected   | Amendment text   | Introduced by AIP AMDT number:        |
|--|--|---------------------------------------|
| 1  | 2  | 3                                     |
| ENR 6.9-1  | Airport name is changed to "Zagreb/Franjo Tuđman"  | AIRAC AIP AMDT 003/2020 (23 APR 2020) |
| LDZD AD 2.24.1 ADC -1  | New Sections S5 and S6 on Main apron.  | AIRAC AIP AMDT 008/2019 (10 OCT 2019) |
| LDSB AD 2.24.2 APDC -1                                       | ACL ELEV is 1736 FT.   | AIRAC AIP AMDT 007/2021 (12 AUG 2021) |
| LDDU AD 2.24.1 ADC -1  | Use of TWY B by ACFT code letter E only if approved by ATC and strictly guided by FOLLOW ME vehicle.   | AIRAC AIP AMDT 008/2021 (09 SEP 2021) |
| LDZA AD 2.24.6 PATC RWY 04 -1                                | GP 04 RDH is changed to 54 FT.   | AIRAC AIP AMDT 010/2021 (04 NOV 2021) |
| LDZD AD 2.24.1 ADC -1<br>LDZD AD 2.24.2 APDC -1              | ZADAR DELIVERY FREQ 132.975 MHZ.   | AIRAC AIP AMDT 005/2022 (16 JUN 2022) |
| LDZD AD 2.24.1 ADC -1  | TWY A strength changed to 55/R/B/W/T.<br>TWY H strength changed to 50/R/B/W/T.   | AIRAC AIP AMDT 008/2022 (08 SEP 2022) |
| LDZD AD 2.24.2 APDC -1                                       | S5 PCN 63/R/A/W/T<br>S6 PCN 132/F/B/X/T  | AIRAC AIP AMDT 008/2022 (08 SEP 2022) |
| LDZA AD 2.24.2 APDC EAST -1                                  | PSN number E8L equipped with Visual Docking Guidance System  | AIRAC AIP AMDT 009/2022 (06 OCT 2022) |
| LDDU AD 2.24.4 AOC RWY 11 -1<br>LDDU AD 2.24.4 AOC RWY 29 -1 | RWY 11: TORA, TODA and ASDA should read 3230 M.<br>RWY 29: TORA, TODA, ASDA and LDA should read 3230 M.  | AIRAC AIP AMDT 005/2023 (15 JUN 2023) |
| LDDU AD 2.24.1 ADC -1  | RWY 11 TODA/ASDA is 2388 M at intersection TWY B.<br>RWY 11 TODA/ASDA is 1900 M at intersection TWY C.<br>RWY 11 TODA/ASDA is 1487 M at intersection TWY D.<br>RWY 29 TODA/ASDA is 2464 M at intersection TWY E.<br>RWY 29 TODA/ASDA is 1798 M at intersection TWY D.<br>RWY 29 TODA/ASDA is 1411 M at intersection TWY C. | AIRAC AIP AMDT 007/2023 (10 AUG 2023) |
| LDDU AD 2.24.1 ADC -1  | Dubrovnik Delivery Service established, FREQ 125.400 MHZ.  | AIRAC AIP AMDT 007/2023 (10 AUG 2023) |
| LDPL AD 2.24.1 ADC -1  | RWY 09 TODA/ASDA is 1692 M at intersection TWY C.<br>RWY 27 TODA/ASDA is 1992 M at intersection TWY D.<br>RWY 27 TODA/ASDA is 2491 M at intersection TWY E.  | AIRAC AIP AMDT 007/2023 (10 AUG 2023) |

| AIP page(s) affected   | Amendment text  | Introduced by AIP AMDT number:              |
|--|---|---|
| 1  | 2   | 3   |
| LDZA AD 2.24.1 ADC -1  | RWY 04 TODA/ASDA is 2912 M at intersection TWY B.<br>RWY 04 TODA/ASDA is 2162 M at intersection TWY C.<br>RWY 22 TODA/ASDA is 2457 M at intersection TWY D.<br>RWY 22 TODA/ASDA is 2916 M at intersection TWY E.                        | AIRAC AIP AMDT<br>007/2023<br>(10 AUG 2023) |
| LDDU AD 2.24.1 ADC -1  | Add the following note:<br>During taxi on TWY B by code letter E ACFT with 4 engines, outer engines shall be used on idle power only.   | AIRAC AIP AMDT<br>008/2023<br>(07 SEP 2023) |
| LDSB AD 2.24.2 APDC -1   | RWY 03/21 strip length should read 1880 M.  | AIRAC AIP AMDT<br>008/2023<br>(07 SEP 2023) |
| LDDU AD 2 - all charts<br>ENR 6 - all charts to which it is applicable   | Airport name is changed to "DUBROVNIK/Rudjer Boskovic".   | AIRAC AIP AMDT<br>010/2023<br>(02 NOV 2023) |
| LDRI AD 2.24.1 ADC -1<br>LDRI AD 2.24.2 APDC -1  | MET Station relocated to a new position: 451313N 0143415E.  | AIRAC AIP AMDT<br>013/2023<br>(25 JAN 2024) |
| LDSB AD 2.24.8 SID RWY 03 CAT A/B&C-1<br>LDSB AD 2.24.8 SID RWY 21 CAT A/B&C-1<br>LDSB AD 2.24.8 SID RNAV RWY 03 -1<br>LDSB AD 2.24.8 SID RNAV RWY 21 -1<br>LDSB AD 2.24.10 STAR RWY 03/21 CAT A/B & C -1<br>LDSB AD 2.24.10 STAR RNAV RWY 03/21 -1<br>LDSB AD 2.24.12 IAC NDB RWY 03 -1<br>LDSB AD 2.24.12 IAC VOR-a RWY 03/21 -1<br>LDSB AD 2.24.12 IAC NDB RWY 21 -1<br>LDSB AD 2.24.12 IAC NDB-a RWY 21 -1<br>LDSB AD 2.24.12 IAC RNP RWY 03 -1<br>LDSB AD 2.24.12 IAC RNP RWY 21 -1<br><br>LDSP AD 2.24.12 IAC NDB RWY 05 -1<br>LDSP AD 2.24.12 IAC ILS y or LOC y RWY 05 -1<br>LDSP AD 2.24.12 IAC ILS z or LOC z RWY 05 -1<br>LDSP AD 2.24.12 IAC RNP y RWY 05 -1<br>LDSP AD 2.24.12 IAC RNP z (LPV only) RWY 05 -1<br>LDSP AD 2.24.12 IAC RNAV VISUAL RWY 23 -1<br>LDSP AD 2.24.12 IAC VOR-b RWY 23 -1 | RMZ Brac added (REF ENR 2.2.1.2 for lateral and vertical limits and class of airspace).   | AIRAC AIP AMDT<br>013/2023<br>(25 JAN 2024) |
| LDSP AD 2.24.4 AOC RWY 05 -1   | RWY 05 OBST ID 14 is replaced with OBST ID 14a (COORD - 433251.59N, 0161848.49E; ELEV - 28.0 M (91.9 FT); Type - ANTENNA) and OBST ID 14b (COORD - 433251.18N, 0161848.97E; ELEV - 28.0 M (91.9 FT); Type - ANTENNA), REF LDSP AD 2.10. | AIRAC AIP AMDT<br>002/2024<br>(21 MAR 2024) |

| AIP page(s) affected   | Amendment text  | Introduced by<br>AIP AMDT<br>number:        |
|--|---|---|
| 1  | 2   | 3   |
| LDLO AD 2.24.8 SID RWY 02 -1<br>LDLO AD 2.24.8 SID RNAV RWY 02 CAT<br>A&B -1<br>LDLO AD 2.24.8 SID RWY 20 -1<br>LDLO AD 2.24.8 SID RNAV RWY 20 CAT<br>A&B -1<br>LDLO AD 2.24.10 STAR RWY 02/20 -1<br>LDLO AD 2.24.12 IAC NDB-a RWY 02/20<br>CAT A&B -1<br>LDLO AD 2.24.12 IAC VOR RWY 02 CAT<br>A&B -1<br>LDLO AD 2.24.12 IAC RNP RWY 02 -1<br>LDLO AD 2.24.12 IAC RNP RWY 20<br>(LPV&LNAV/VNAV only) -1<br>LDLO AD 2.24.13 VOC -1 | TMA PULA vertical limits changed<br>(see ENR 2.1)   | AIRAC AIP AMDT<br>003/2024<br>(18 APR 2024) |
| LDLO AD 2.24.8 SID RNAV RWY 02 CAT<br>A&B -1   | Some LDTRs, LDTs and danger areas over high seas<br>have been withdrawn. For comprehensive list of<br>airspaces please see chapter ENR 5.2 Military exercise<br>and training areas and air defence identification zone<br>(ADIZ) and ENR 6.5-1 chart Military Exercise and<br>Training areas, TRA and TSA - Index Chart | AIRAC AIP AMDT<br>003/2024<br>(18 APR 2024) |
| LDOS AD 2.24.1 ADC -1  | LDOS TWR PRI FREQ changed to 128.350 MHZ.   | AIRAC AIP AMDT<br>003/2024<br>(18 APR 2024) |
| LDZD AD 2.24.11 ATCSMAC - 1<br>LDZD AD 2.24.13 VOC - 1   | 25 Air navigation obstacles erected, type windmill<br>(designation group VE ZD2P and VE ZD3P) - see AIP<br>ENR 5.4.   | AIRAC AIP AMDT<br>004/2024<br>(16 MAY 2024) |
| LDZD AD 2.24.1 ADC - 1   | TWY L withdrawn.  | AIRAC AIP AMDT<br>005/2024<br>(13 JUN 2024) |

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**GEN 1 NATIONAL REGULATIONS AND REQUIREMENTS**

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**GEN 1.1 DESIGNATED AUTHORITIES**

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The addresses of the responsible overall authorities concerned with civil aviation are as follows:

**GEN 1.1.1. CIVIL AVIATION****GEN 1.1.1.1 MINISTRY OF THE SEA, TRANSPORT AND INFRASTRUCTURE OF THE REPUBLIC OF CROATIA  
DIRECTORATE FOR AIR TRAFFIC, ELECTRONIC COMMUNICATIONS AND POSTAL SERVICES**

Post: Prisavlje 14  
10000 Zagreb  
Croatia

Phone: +385 1 6169060

Fax: +385 1 6196393

Email: [uprava@caacro.hr](mailto:uprava@caacro.hr)

URL: <https://mmpi.gov.hr>

**GEN 1.1.1.2 CROATIAN CIVIL AVIATION AGENCY**

Post: Ulica grada Vukovara 284  
10000 Zagreb  
Croatia

Phone: +385 1 2369300

Fax: +385 1 2369301

Email: [ccaa@ccaa.hr](mailto:ccaa@ccaa.hr)

URL: <http://www.ccaa.hr>

**GEN 1.1.1.3 CROATIA CONTROL LTD.**

Post: Rudolfa Fizira 2  
10410 Velika Gorica, P.O. Box 103  
Croatia

Phone: +385 1 6259400

Fax: +385 1 6228101

AFS: LDZAYAYX

URL: <https://www.crocontrol.hr>

**GEN 1.1.2. METEOROLOGY**

**GEN 1.1.2.1 CROATIA CONTROL LTD.**

**AERONAUTICAL METEOROLOGY SERVICE (MET)**

Post: Rudolfa Fizira 2  
10410 Velika Gorica, P.O. Box 103  
Croatia

Phone: +385 1 6259280

AFS: LDZAYAYM

Email: [met@crocontrol.hr](mailto:met@crocontrol.hr)

**GEN 1.1.3. CUSTOMS**

**GEN 1.1.3.1 MINISTRY OF FINANCE OF THE REPUBLIC OF CROATIA  
CUSTOMS ADMINISTRATION**

Post: A. Humbolta 4a  
10000 Zagreb  
Croatia

Phone: +385 1 6102333

Fax: +385 1 6155280

URL: <https://mfin.gov.hr>

**GEN 1.1.4. IMMIGRATION**

**GEN 1.1.4.1 MINISTRY OF THE INTERIOR OF THE REPUBLIC OF CROATIA  
DIRECTORATE OF IMMIGRATION, CITIZENSHIP AND ADMINISTRATIVE AFFAIRS**

Post: Ilica 335  
10000 Zagreb  
Croatia

Phone: +385 1 3788646

Fax: +385 1 3788158

URL: <https://mup.gov.hr>



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**GEN 1.2 ENTRY, TRANSIT AND DEPARTURE OF AIRCRAFT**

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**GEN 1.2.1 GENERAL PROVISIONS**

International flights to, from and over the territory of the Republic of Croatia are subject to applicable Croatian regulations in the field of civil aviation (Air Traffic Act OG 69/09, 84/11, 54/13, 127/13, 92/14, Ordinance on Flight Authorization of Foreign Aircraft in Croatian Airspace (OG 50/17, 138/23), Transportation of Dangerous Goods Act OG 79/07, Act on Compulsory Insurance within the Transport Sector OG 151/05, 36/09, 75/09, 76/13, 152/14) and applicable EU law. These regulations correspond in all the essentials to the Standards and Recommended Practices contained in Annex 9 to the Convention on International Civil Aviation.

**GEN 1.2.1.1 Flights of Foreign Aircraft in Croatian Airspace**

GEN 1.2.1.1.1 Foreign aircraft may operate in the Croatian airspace upon authorization only, unless otherwise stipulated by an international agreement binding on the Republic of Croatia or EU regulations.

GEN 1.2.1.1.2 The authorization under GEN 1.2.1.1.1 shall be issued for:

1. Foreign military aircraft by the ministry responsible for foreign affairs upon consent of the ministry responsible for defence affairs,
2. Foreign state aircraft, except aircraft referred to in item 1. by the ministry responsible for foreign affairs upon consent of the ministry for defence affairs and the Croatian Civil Aviation Agency (hereinafter Agency),
3. Foreign civil aircraft by the Agency,
4. Foreign civil aircraft whose operation is not covered by bilateral and multilateral agreements binding on the Republic of Croatia, by the Agency after seeking the opinion of the ministry responsible for civil aviation.

GEN 1.2.1.1.3 In accordance with Article 15 of Regulation (EC) No 1008/2008 of the European Parliament and Council of 24 September 2008 on common rules for the operation of air services in the Community, the air carriers of the member states of the European Economic Area (European Union, Norway, Iceland and Liechtenstein) shall have the right to operate air services into, from and within the Republic of Croatia without any authorization, but have to provide the Agency with a written notification detailing important elements of the flight. The same traffic rights, other than cabotage rights, applies to Swiss air carriers in accordance with the agreement between European Union and Switzerland.

GEN 1.2.1.1.4 Air carriers subjected to the operating ban within the European Union are not allowed to operate in the Croatian airspace, pursuant to the Regulation (EC) No. 2111/2005 of the European parliament and of the Council of 14 December 2005 on the establishment of a Community list of air carriers subject to an operating ban within the Community and on informing air transport passengers of the identity of the operating air carrier, and repealing Article 9 of Directive 2004/36/EC.

GEN 1.2.1.1.5 Third Country Operators (TCO) engaging in scheduled or non-scheduled commercial air transport operations into, within or out of a territory subject to the provisions of the Treaty of Lisbon, must hold a safety authorization issued by the European Aviation Safety Agency (EASA TCO authorization) in accordance with Regulation (EU) 452/2014 laying down technical requirements and administrative procedures related to air operations of third country operators, as amended. This includes operators which are wet leased-in by, or code-sharing with, an EU operator when commercial flights to any territory subject to the provisions of the Treaty of Lisbon are performed. An EASA TCO authorization is not required for operators only overflying the above mentioned EU territories without a planned landing.

**EU Member States continue to be responsible for granting traffic rights in commercial air transport (scheduled and non-scheduled).** The safety authorization issued by EASA is one prerequisite in the process of obtaining an operating permit, or equivalent document, under existing Air Service Agreements between EU Member States and third countries.

One-off notification flights

Exceptionally, third country operator not holding EASA TCO Authorisation, may perform:

1. flights that are performed in the public interest, to address an urgent need, such as humanitarian missions and disaster relief operations;
2. air ambulance flights that are performed to move sick or injured patients between healthcare facilities or deliver patient medical care.

The flight/flights specified in the notification may be performed for the period requested by the third country operator, but no longer than for a maximum of 12 consecutive weeks after the date of notification or until EASA has communicated the formal decision on the application for a TCO authorization, whichever occurs first. One-off notifications may be filed only once every 24 months by an operator.

For more information please visit the EASA website <http://easa.europa.eu/TCO>.

**GEN 1.2.1.2 Sport and Recreational Aircraft Flights in Croatian Airspace**

Definition of sport and recreational aircraft: airplane, gyroplane or helicopter which is non-complex aircraft, but it is:

- a. amateur built aircraft with maximum take-off mass 1000 KG,
- b. historical aircraft with maximum take-off mass 1000 KG,
- c. ex-military aircraft with maximum take-off mass 1000 KG,
- d. replica of historical or ex-military aircraft with maximum take-off mass 1000 KG,
- e. microlight aircraft,
- f. microlight helicopter,
- g. gyroplane with maximum take-off mass 560 KG,
- h. specifically regulated airplane,
- i. specifically regulated helicopter, or
- j. specifically regulated gyroplane;

when Regulation (EC) 2018/1139 of the European Parliament and of the Council of 04 July 2018 on common rules in the field of civil aviation and establishing a European Union Aviation Safety Agency is not applied to them.

**GEN 1.2.1.2.1 Flight Plan**

Procedures for submitting a flight plan are defined in AIP ENR 1.10.

**GEN 1.2.1.2.2 Instruments and Equipment of Sport and Recreational Aircraft**

Sport and recreational aircraft must be equipped with instruments and equipment according to GEN 1.5, and manufacturer's specifications and at least with the means for measuring and displaying of:

- a. magnetic heading,
- b. barometric height,
- c. indicated airspeed (IAS),

**GEN 1.2.3 NON-SCHEDULED AIR SERVICES**

Operation of non-scheduled air services shall be authorized in accordance with international agreements binding to the Republic of Croatia and the provisions of the Air Traffic Act.

Foreign aircraft operators are required to operate non-scheduled air services in compliance with the issued authorization.

**GEN 1.2.3.1 Request for Authorization of Non-scheduled Air Services**

A foreign aircraft operator shall apply to the Agency with a written request for non-scheduled air services authorization by completing the non-scheduled air services authorization form, as follows:

- a. For one to four non-scheduled flights, not later than three working days prior to the date of the planned flight,
- b. For a series of non-scheduled flights, no later than fifteen working days prior to the date of the first planned flight.

A request for issuance of a Block permit for conducting ad-hoc non-scheduled air services for a specified time period can be submitted by foreign aircraft operator of a State that has concluded a contract or an agreement with the Republic of Croatia on the issuance of Block permits.

The application forms can be found on the Agency's website.

The foreign aircraft operator shall submit to the Agency for authorization any subsequent changes that are relating to previously authorized flight/flights without delay.

**GEN 1.2.3.2 Requirements for Authorization of the Fourth, Fifth and Seventh Freedom of the Air Traffic Rights for Non-Scheduled Air Services**

Traffic rights of the Fourth, Fifth and Seventh Freedom of the Air may exceptionally be granted to a foreign aircraft operator under the following conditions:

- a. There is a reciprocity in such rights to be granted to Croatian air carriers by the country of the operator which is requesting such rights and,
- b. The foreign aircraft operator has previously obtained non-objection letters for such air service from all Croatian air carriers, unless stipulated otherwise by an international agreement binding on the Republic of Croatia or the Air Traffic Act.

A foreign aircraft operator shall submit an application form to the Agency according to deadlines from GEN 1.2.3.1 together with non-objection letters obtained from all Croatian operators and evidence of compliance with requirements stipulated in GEN 1.2.4., otherwise the Agency can not guarantee timely issuance of an authorization.

The non-scheduled air services authorization shall be issued by the Agency upon the positive prior opinion provided by the ministry responsible for civil aviation.

**GEN 1.2.4 REQUIREMENTS FOR AUTHORIZATION OF SCHEDULED AND NON-SCHEDULED AIR SERVICES**

Aircraft operator must hold EASA TCO Authorization or send valid one-off notification in accordance with GEN 1.2.1.1.5 and submit copies of the following documents together with the application form:

1. Charter agreement for the carriage of passengers or cargo, or equivalent document in English language concluded between the operator and the charterer in case of non-scheduled air services;
2. Aircraft Operator's Certificate of Insurance against liability for damage to passengers, baggage, cargo/ mail and third parties according to Regulation (EC) No 785/2004 on insurance requirements of air carriers and aircraft operators;
3. On request, the Security Programme in English language, certificate that the Security Programme has been approved by the competent aviation authorities of the country of the aircraft operator and Security Manager contact info;

4. In case of carrying cargo and/or mail from third country airports: "Air Cargo or Mail Carrier operating into the Union from a Third Country Airport" designation (ACC3), according to Commission Regulations (EC) No. 300/2008 and 2015/1998, when applicable;
5. Non-objection letters obtained from Croatian operators according to GEN 1.2.3.2 when applicable; and
6. On request, other relevant information or documentation relating to the specific operation.

The foreign aircraft operator shall submit to the Agency for authorization any subsequent changes that are relating to previously authorized flights without delay.

#### **GEN 1.2.4.1 Issuance of Authorization**

The authorization for scheduled or non-scheduled air services shall be issued in writing by the Agency to the aircraft operator and shall contain flight information submitted by the aircraft operator, authorization number, as well as conditions and limitations.

#### **GEN 1.2.4.2 Refusal of Authorization**

Flight authorization shall not be issued if one of the conditions listed in GEN 1.2.4 has not been met and if:

1. The aircraft operator is subject to the operating ban in accordance with Regulation (EC) No 2111/2005 of the European Parliament and of the Council of 14th December 2005 on the establishment of a Community list of air carriers subject to an operating ban within the Community and on informing air transport passengers of the identity of the operating air carrier, or,
2. The ministry responsible for civil aviation has not issued a positive opinion on the submitted request for flight authorization in accordance with the Air Traffic Act and GEN 1.2.3.2.

#### **GEN 1.2.5 NON-COMMERCIAL FLIGHTS (FLIGHTS CARRIED OUT WITHOUT REMUNERATION OR OTHER VALUABLE CONSIDERATION)**

For non-commercial flights of foreign aircraft within the territory of the Republic of Croatia, no entry, transit or transport permission is required if the aircraft is registered in the ICAO member state. Aircraft operator shall indicate the purpose (type) of the flight in the flight plan and declare it as non-commercial (private) flight.

#### **GEN 1.2.6 SPECIAL PROVISIONS WITH REGARD TO GRANTING FLIGHT AUTHORIZATION TO FOREIGN STATE AIRCRAFT**

Diplomatic clearance for foreign state aircraft for overflight of the Croatian airspace or landing in the territory of the Republic of Croatia can be issued as single or annual diplomatic clearance.

##### **GEN 1.2.6.1 Application for Single Diplomatic Clearance of Foreign State Aircraft for Flying in the Croatian Airspace**

Single diplomatic clearance application of foreign state aircraft for flying in the Croatian airspace shall be submitted by foreign diplomatic missions or consular offices accredited in the Republic of Croatia to the ministry responsible for foreign affairs:

1. five (5) working days before the planned flight,
2. seven (7) working days before the planned flight if the aircraft is transporting dangerous goods.

An application for granting a single diplomatic clearance shall be submitted on a Diplomatic Clearance Application Form as shown in GEN 1.2.8 Addendum A.

##### **GEN 1.2.6.2 Granting Single Diplomatic Clearances**

A clearance is granted to the applicant by diplomatic means by filling the Diplomatic Overflight/Landing Clearance Number of Foreign State Aircraft on the submitted Diplomatic Clearance Application Form from GEN 1.2.6.1.

**GEN 1.2.6.3 Granting Annual Diplomatic Clearance**

GEN 1.2.6.3.1 An Annual Diplomatic Clearance granting procedure for overflight and landing of foreign state aircraft is conducted by the ministry responsible for foreign affairs upon request of diplomatic mission or consular office of the applicant state.

GEN 1.2.6.3.2 An Annual Diplomatic Clearance may be also granted upon request by an international organization in case where the Republic of Croatia is bound to grant such clearances pursuant to assumed commitments.

GEN 1.2.6.3.3 Fulfilment of reciprocity conditions for the issuance of the Annual Diplomatic Clearance for foreign state aircraft is established by the ministry responsible for foreign affairs. Reciprocity refers to the existence of legal conditions for the issuance of Annual Diplomatic Clearance for Croatian state aircraft.

GEN 1.2.6.3.4 An Annual Diplomatic Clearance can be granted for the following purposes:

- the transport of persons who enjoy a special status,
- the transport of the diplomatic mail,
- humanitarian missions,
- transportation of staff and/or materials,
- search and rescue tasks,
- firefighting activities,
- overhaul tasks,
- accompaniment and exercise to navigate transport aircraft or connecting aircraft,
- accompaniment or exercises to navigate combat aircraft.

The form for Annual Diplomatic Clearance for State Aircraft Overflight/Landing in the Republic of Croatia is published in GEN 1.2.8. Addendum B.

**GEN 1.2.6.4 Requirements for Granting Diplomatic Clearances**

For the purpose of granting a diplomatic clearance, the applicant is required to fulfil reciprocity requirements that the respective state demands for granting clearances to flights of Croatian state aircraft.

**GEN 1.2.6.5 Refusal of Diplomatic Clearances**

GEN 1.2.6.5.1 A diplomatic clearance from GEN 1.2.6.2 and GEN 1.2.6.3 shall not be granted if:

1. complete flight data has not been submitted,
2. the subject flight is not a foreign state aircraft flight,
3. clearance issuance would endanger national safety,
4. the ministry responsible for foreign affairs does not receive prior consent under GEN 1.2.1.1.2,
5. internationally binding commitments are violated by granting such clearance,
6. the reciprocity conditions are not fulfilled.

GEN 1.2.6.5.2 In cases under GEN 1.2.6.5.1, the ministry responsible for foreign affairs advises the applicant on the refusal of diplomatic clearance by diplomatic means.

**GEN 1.2.6.6 Issuance of Diplomatic Clearances for the needs of NATO Response Forces**

GEN 1.2.6.6.1 Diplomatic clearance for NATO Response Forces (NRF) is issued by the ministry responsible for foreign affairs with the consent of the ministry responsible for defense affairs, as an annual diplomatic clearance or as a case

by case diplomatic clearance.

GEN 1.2.6.6.2 As an exception from the provisions under GEN 1.2.6.6.1, diplomatic clearance for the needs of NRF can be issued as a General Diplomatic Clearance during a crisis and for carrying out NRF exercises in the Republic of Croatia.

GEN 1.2.6.6.3 Annual diplomatic clearance for the needs of NRF for military transport aircraft and leased civil transport aircraft for NRF needs is issued on request filed by the authorized NATO Command at least fifteen (15) working days before the planned one-year period.

GEN 1.2.6.6.4 Case by case diplomatic clearance for the needs of NRF for air-to-air refueling aircraft, combat aircraft, combat support aircraft, aircraft carrying dangerous substances (explosive mines, bombs, rockets, different types of ammunition, etc.) and other aircraft according to the NRF Command decision, is issued on request filed by the authorized NATO Command at least three (3) working days before the planned flight.

GEN 1.2.6.6.5 General diplomatic clearance during a crisis is issued on request filed by the authorized NATO Command at least two (2) working days before the planned flight.

GEN 1.2.6.6.6 General diplomatic clearance for the exercises performed by the NRF, and the aircraft participating in the said exercises, is issued on request filed by the authorized NATO Command at least fifteen (15) working days before the planned exercise.

GEN 1.2.6.6.7 Request for the issuance of diplomatic clearance stated in GEN 1.2.6.6.1 and GEN 1.2.6.6.2 is submitted on the Annual/Case by Case/General Diplomatic Clearance Application Form, which content is shown in GEN 1.2.8 Addendum C.

#### **GEN 1.2.7 DESIGNATED AUTHORITIES AND CONTACTS**

GEN 1.2.7.1 Authorization requests for entry, transit and provision of scheduled and non-scheduled air services of foreign civil aircraft shall be addressed to:

Croatian Civil Aviation Agency  
Flight Authorization Section  
Ulica grada Vukovara 284  
10000 Zagreb  
Croatia

URL: [www.ccaa.hr](http://www.ccaa.hr)

Email: [flight-authorization@cca.hr](mailto:flight-authorization@cca.hr)

Phone: +385 1 2369350

Fax: +385 1 2369351

Working hours:

MON-FRI from 0700-1500 (0600-1400) UTC

GEN 1.2.7.2 Authorization requests for overflight and landing of foreign state aircraft (for military, customs and police purposes, and for transport of persons who enjoy special status) shall be addressed to:

Ministry of Foreign and European Affairs of the Republic of Croatia  
Directorate-General for Consular Affairs  
Directorate for Visas and Foreigners, Division for Foreigners  
Petreticev trg 2  
10000 Zagreb  
Croatia


Phone: + 385 1 4599314  
+ 385 1 4599322

Fax: + 385 1 4599447

Operational hours:  
Summer time: workdays only, 0600-1400 UTC  
Winter time: workdays only, 0700-1500 UTC

GEN 1.2.8 ADDENDA

Addendum A - Diplomatic clearance application form for state aircraft overflight/landing in the Republic of Croatia



**DIPLOMATIC CLEARANCE APPLICATION FORM**  
**FOR STATE AIRCRAFT OVERFLIGHT/LANDING IN THE REPUBLIC OF CROATIA**  
(Please complete the form in block letters or type)

|  |  |  |  |
|--|--|--|--|
| (applicant – diplomatic mission)   |  |  |  |
| 1. Nationality of A/C  |  | 2. Owner/Operator                                  |  |
| 3. Military or civil, police, customs A/C  |  | 4. PIC and No. of crew members                     |  |
| 5. Type and No. of A/C (and alt. if any)   |  | 6. A/C call sign or/and flt. No. (and alt. if any) |  |
| 7. A/C Registration (and alt. if any)  |  |  |  |
| 8. Airport of departure (date, time in UTC)  |  | 9. Airport of destination (date, time in UTC)      |  |
| 10. Entry point into Croatian airspace (date, time in UTC)   |  |  |  |
| 11. Exit point from Croatian airspace (date, time in UTC)  |  |  |  |
| 12. Route of flight within Croatian airspace   |  |  |  |
| 13. Airport in Croatia (date, time in UTC of arrival and departure)  |  |  |  |
| 14. Purpose of flight (names and titles of VIP passengers if any)  |  |  |  |
| 15. Explicit indication of whether or not the A/C transports any hazardous material, weapons and ammo (use UN classification system) |  |  |  |
| 16. Fixed armaments, optical, reconnaissance or electronic warfare equipment   |  |  |  |
| 17. Remarks  |  |  | 18. Validity requested (max 2 additional days) |

**Reserved for Croatian authorities:**

|  |              |
|--|--------------|
| <b>Diplomatic overflight/landing clearance No:</b> |              |
| <b>DC-</b>   |              |
| <b>DUTY OFFICER</b>                                |              |
| <b>File: 343-09/ -01/</b>                          | <b>Date:</b> |



Addendum B - Annual diplomatic clearance for state aircraft overflight/landing in the Republic of Croatia



**REPUBLIC OF CROATIA**  
**MINISTRY OF FOREIGN AND**  
**EUROPEAN AFFAIRS**  
 Trg N. Š. Zrinskog 7-8, 10000 Zagreb  
 Tel. 4569 980, Fax 4569 983

**ANNUAL DIPLOMATIC CLEARANCE FOR FOREIGN STATE AIRCRAFT  
 OVERFLIGHT/LANDING IN THE REPUBLIC OF CROATIA**

**EMBASSY OF .....**

|  |  |                  |  |
|--|--|------------------|--|
| Military or civil,<br>police, customs A/C  |  | A/C Registration |  |
| Type and No. of<br>A/C   |  | A/C call sign    |  |
| Purpose of flight  |  |                  |  |
| Fixed armaments,<br>optical,<br>reconnaissance or<br>electronic warfare<br>equipment |  |                  |  |
| Remarks  |  |                  |  |

**I M P O R T A N T**

|  |
|--|
| All flights, performed as GAT flights will be performed pursuant to current ICAO regulations, as well as regulations of the Republic of Croatia.   |
| All flights shall be announced 24 hours prior to flight by sending the ICAO plan of flight to the competent offices of the air traffic services.   |
| Transport of armed units, ammunition and dangerous goods is not subjected to this clearance, and flights intended for this purpose are to undergo a special procedure, through diplomatic channel, pursuant to current regulations of the Republic of Croatia specifying such type of flights. |
| In case of any modifications a notification will urgently be forwarded to competent bodies.  |

|                     |                     |
|---------------------|---------------------|
| Number of clearance | Validity            |
| File                | Signature and stamp |
| Date                |                     |

**Addendum C - Annual/Case-by-case/General diplomatic clearance application form for request of diplomatic clearance for overflight/landing in Croatian territory (for the needs of NATO Response Forces)**

ANNUAL/ CASE BY CASE/GENERAL DIPLOMATIC CLEARANCE APPLICATION FORM FOR REQUEST OF DIPLOMATIC CLEARANCE FOR OVERFLIGHT/LANDING IN CROATIAN TERRITORY  
(Please complete the form in block letters or type)

(Applicant: NATO HQ \_\_\_\_\_)

| NATION of<br>req | TYPE<br>of<br>a/c | QUANTITY<br>of a/c | AIRPORT<br>(PLATFORM)<br>OF DEP. | ENTRY<br>POINT | EXIT<br>POINT | PURPOSE<br>OF<br>FLIGHT | FIXED<br>ARMAMENTS,<br>OPTICAL, RECCE,<br>ELETRONIC<br>WARFARE EQ. | REMARKS |
|------------------|-------------------|--------------------|----------------------------------|----------------|---------------|-------------------------|--|---------|
|                  |                   |                    |                                  |                |               |                         |  |         |
|                  |                   |                    |                                  |                |               |                         |  |         |
|                  |                   |                    |                                  |                |               |                         |  |         |
|                  |                   |                    |                                  |                |               |                         |  |         |
|                  |                   |                    |                                  |                |               |                         |  |         |
|                  |                   |                    |                                  |                |               |                         |  |         |
|                  |                   |                    |                                  |                |               |                         |  |         |
|                  |                   |                    |                                  |                |               |                         |  |         |
|                  |                   |                    |                                  |                |               |                         |  |         |
|                  |                   |                    |                                  |                |               |                         |  |         |

ANNUAL/ CASE BY CASE/GENERAL DIPLOMATIC CLEARANCE: validity from \_\_\_\_\_ to \_\_\_\_\_ For all forces,  
clearance code: \_\_\_\_\_

signature                      stamp

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**GEN 3.2 AERONAUTICAL CHARTS**

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**GEN 3.2.1. RESPONSIBLE SERVICES**

GEN 3.2.1.1 The aeronautical charts for the territory of the Republic of Croatia are produced and published by Croatia Control Ltd.

The aeronautical charts published in AIP Croatia are produced in accordance with the provisions contained in ICAO Annex 4 - Aeronautical charts, and conform with the provisions set forth in ICAO Aeronautical Charts Manual (Doc 8697).

**GEN 3.2.2. MAINTENANCE OF CHARTS**

GEN 3.2.2.1 The aeronautical charts included in the AIP are kept up to date by amendments to the AIP.

GEN 3.2.2.2 If incorrect information detected on published charts is of operational significance, it is corrected by NOTAM or AIP SUP.

**GEN 3.2.3. PURCHASE ARRANGEMENTS**

The charts as listed under GEN 3.2.5 of this subsection may be obtained from the:

Post: CROATIA CONTROL LTD.  
AIM/AIS Service  
Rudolfa Fizira 2  
10410 Velika Gorica, P.O. Box 103  
Croatia

Phone: +385 1 6259376

Fax: +385 1 6259374

Email: [ais.subscription@crocontrol.hr](mailto:ais.subscription@crocontrol.hr)

**GEN 3.2.4. AERONAUTICAL CHARTS SERIES AVAILABLE**

The following series of aeronautical charts are produced:

- Aerodrome Obstacle Chart - ICAO - Type A
- Precision Approach Terrain Chart - ICAO
- Enroute Chart - ICAO
- Standard Departure Chart - Instrument (SID) - ICAO
- Standard Arrival Chart - Instrument (STAR) - ICAO
- Instrument Approach Chart - ICAO
- Visual Approach Chart - ICAO
- Visual Operation Chart
- Aerodrome Chart - ICAO
- Aircraft Parking/Docking Chart - ICAO
- ATC Surveillance Minimum Altitude Chart - ICAO
- Instrument Approach Chart - ICAO (Circling with Prescribed Tracks)

- VFR Chart with recommended VFR routes 1:500 000
- Bird Concentrations Chart
- Index Charts

The charts currently available for separate sale are listed under GEN 3.2.5 of this subsection.

Aeronautical charts that are not available are listed in section AD 2.24 for each AD.

#### GEN 3.2.4.1 General description of each series

##### a. *Aerodrome Obstacle Chart - ICAO - Type A (operating limitations)*

This chart contains detailed information on obstacles in take-off flight path areas of aerodromes. It is shown in plan and profile view. This obstacles information provides the data necessary to enable an operator to comply with the operating limitations of ICAO Annex 6, Parts I and II, Chapter 5.

##### b. *Precision Approach Terrain Chart - ICAO*

This chart provides detailed terrain profile information within a defined portion of the final approach so as to enable aircraft operating agencies to assess the effect of the terrain on decision height determination by the use of radio altimeters. This chart is published for RWY 04 Zagreb.

##### c. *Enroute Chart - ICAO*

The chart covers the entire territory of Croatia (FIR Zagreb) and shows:

- the ATS routes including bearings, distances, radio navigation aids together with the assigned frequencies and identifications
- the airspace structure including lower and upper limit
- restricted, prohibited and danger areas

##### d. *Standard Departure Chart - Instrument (SID) - ICAO*

This chart provides flight crew with information to enable them to comply with designed standard instrument departure route from the take-off to the en-route phase of flight. Each chart includes the relevant aeronautical information such as radio navigation facilities, significant points, bearings, distances and IFR minimum flight altitudes.

##### e. *Standard Arrival Chart - Instrument (STAR) - ICAO*

This chart provides flight crew with information to enable them to comply with designed standard instrument arrival route from en-route phase to the approach phase of flight. Each chart includes the relevant aeronautical information such as radio navigation facilities, significant points, bearings, distances and IFR minimum flight altitudes.

##### f. *Instrument Approach Chart - ICAO*

This chart is produced for all aerodromes used by civil aviation where instrument approach procedures have been established. A separate Instrument Approach Chart - ICAO has been provided for each approach procedure.

The aeronautical data shown include information on aerodromes, prohibited, restricted and danger areas, radio communication facilities and navigation aids, minimum sector altitude, procedure track portrayed in plan and profile view, aerodrome operating minima, etc.

This chart provides the flight crew with information that will enable them to perform an approved instrument approach procedure to the runway of intended landing including the missed approach procedure and where applicable, associated holding patterns.

##### g. *Visual Approach Chart - ICAO*

This chart is produced for aerodromes used by civil aviation where:

- only limited navigation facilities are available; or
- radio communication facilities are not available: or
- no adequate aeronautical charts of the aerodrome and its surroundings at 1:500 000 or greater scale are available; or
- visual flight operation procedures have been established.

The aeronautical data shown includes information on aerodromes, obstacles, designated airspace, visual flight operation information, radio navigation aids and communication facilities, as appropriate.

h. *Aerodrome Chart - ICAO*

This chart contains detailed aerodrome data to provide flight crews with information that will facilitate the ground movement of aircraft:

- from the aircraft stand to the runway
- from the runway to the aircraft stand

i. *Aircraft Parking/Docking Chart - ICAO*

This chart is produced for those aerodromes where, due to the complexity of the terminal facilities, the information to facilitate the ground movement of aircraft between the taxiways and the aircraft stands and the parking/docking of aircraft cannot be shown with sufficient clarity on the Aerodrome Chart - ICAO.

j. *ATC Surveillance Minimum Altitude Chart - ICAO*

This supplementary chart provides information that will enable flight crews to monitor and cross-check altitudes assigned by a controller using an ATS surveillance system.

k. *Instrument Approach Chart - ICAO (Circling with Prescribed Tracks)*

Instrument Approach Chart - ICAO (Circling with Prescribed Tracks) is published for those aerodromes where specific track for visual manoeuvring is prescribed (in addition to the circling area).

The scale depends on the area to be covered.

l. *Visual Operation Chart*

This chart is produced for aerodromes used by civil aviation where:

- only limited navigation facilities are available; or
- radio communication facilities are not available: or
- no adequate aeronautical charts of the aerodrome and its surroundings at 1:500 000 or greater scale are available; or
- visual approach procedures have been established.

The aeronautical data shown includes information on aerodromes, obstacles, designated airspace, visual approach information, radio navigation aids and communication facilities, as appropriate.

m. *VFR Chart with recommended VFR routes 1:500 000*

This colour chart in Transverse Merkator projection consists of one sheet.

The topographic basis of the chart comprises build-up areas, railroad, roads, hydrography, topography (by shading, contours and spot elevations), boundaries and significant landmarks. The aeronautical data includes

the structure of airspace, aerodromes, radio navigation facilities with names, frequencies and identification, prohibited, restricted and danger areas and known obstructions.

This chart is designed to serve as a basic aeronautical chart for aircraft flying in accordance with visual flight rules and for preflight planning of operation.

n. *Bird Concentrations Chart*

This chart shows areas of bird concentrations and major directions of bird migrations in the vicinity of the aerodrome. Chart is made in the scale of 1 : 50 000 on the topographic chart.

o. *Index Charts*

Following charts are published in the AIP of the Republic of Croatia: Prohibited, Restricted and Danger Areas - Index Chart in the FIR Zagreb according to data published in ENR 5.1, Military Exercise and Training Areas - Index Chart according to data published in ENR 5.2, Aerial sporting and recreational activities - Index Chart according to data published in ENR 5.5, Radio facility - Index Chart, Bird migration routes - Index Chart, Free Route Airspace - Index Chart (SECSI FRA) according to data published in ENR 2.2 and ENR 4.4 and Flexible structures - Index Chart.

Free route airspace - Index Chart shows SECSI FRA boundary, radio navigation aids with their FRA relevance depiction, FRA arrival and departure connecting points, FRA horizontal entry and exit points and FRA intermediate points in the airspace of Zagreb FIR/UIR excluding areas where responsibility for the provision of ATS is delegated to ATS units other than Zagreb ACC and including area where responsibility for the provision of ATS is delegated to Zagreb ACC (ref. ENR 2.1 and ENR 2.2 parts of relevant AIP-s).

Vertical limits: FL660 / FL205 Class C.

**GEN 3.2.5. LIST OF AERONAUTICAL CHARTS AVAILABLE**

| <b>Title of series</b> | <b>Scale</b> | <b>Name and/or number</b>                     | <b>Price</b>   | <b>Date of latest version</b> |
|------------------------|--------------|---|----------------|-------------------------------|
| VFR Chart Croatia      | 1: 500 000   | VFR Chart with recommended VFR routes Croatia | see AIM Portal | see AIM Portal                |

*Other available charts are not for sale separately.*

**GEN 3.2.6. INDEX TO THE WORLD AERONAUTICAL CHART (WAC) - ICAO 1: 1 000 000**

Nil

**GEN 3.2.7. TOPOGRAPHICAL CHARTS**

Nil

**GEN 3.2.8. CORRECTIONS TO CHARTS NOT CONTAINED IN THE AIP**

VFR Chart with recommended VFR routes - 1: 500 000 is not contained in AIP Croatia. For corrections see VFR Manual, "List of hand amendments to the VFR Manual and VFR chart".

**ENR 5 NAVIGATION WARNINGS****ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS**

The areas listed in this section pose no restrictions for IFR flight planning purposes. It is expected that the average flight extension to be considered by aircraft operators will not be greater than 15 NM. In case there is no availability to cross the active area, radar vectors shall be provided by ATC.

**ENR 5.1.1 PROHIBITED AREAS**

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception) |
|---|---------------------------|--|
| 1   | 2                         | 3  |
| <b>PROHIBITED AREAS</b>   |                           |  |
| <b>LDP1</b><br>A circle radius 0.54 NM (1000 M) centered at<br>451203N 0143159E | 1000 FT ALT / GND         | Permanently active - H24<br>Possible release of explosive agents.                                |

**ENR 5.1.2 RESTRICTED AREAS**

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception) |
|--|---------------------------|--|
| 1  | 2                         | 3  |
| <b>RESTRICTED AREAS</b>  |                           |  |
| <b>LDR25</b><br>A circle radius 1.62 NM centered on 445459N<br>0134444E  | 1350 FT ALT / GND         | AMC MANAGEABLE AREA<br>Active only as notified by NOTAM.<br>Special use.                         |
| <b>LDR49 SLANO</b><br>LOZNICA 424836N 0175328E<br>SLANO 424709N 0175326E<br>GROMACA 424336N 0180049E<br>RAVNI VRH 424430N 0180308E<br>Along FIR boundary Zagreb/Sarajevo<br>LOZNICA 424836N 0175328E | 1000 FT AGL / GND         | Permanently active - H24.<br>Penetration possible with prior<br>permission from APP Dubrovnik.   |

ENR 5.1.3 DANGER AREAS

Description of LDD23A, LDD23B, LDD23C, LI/LD D35A-CRIT, LI/LD D35B-CRIT, LI/LD D35C-CRIT danger areas over the high seas for heavy military activity and Flight Plan Buffer Zone LI/LD D35/CZ is given in ENR 5.2.4 Danger area over high seas.

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD20</b><br>440430N 0150313E -<br>434930N 0150243E -<br>434430N 0141444E -<br>441100N 0141244E -<br>440430N 0150313E  | 27900 FT ALT / GND        | AMC MANAGEABLE AREA<br>Active only as notified by NOTAM.<br>Air-to-air firing.  |
| <b>LDD22</b><br>451200N 0143046E<br>The arc of a circle, which is clockwise, radius 1.1 NM<br>(1975 M) centered at<br>451132N 0143207E -<br>451045N 0143308E -<br>451200N 0143046E    | 1000 FT ALT / GND         | Permanently active - H24.<br>Possible release of explosive agents.  |
| <b>LDD101</b><br>462834N 0163348E -<br>462601N 0162624E -<br>462101N 0162625E -<br>462354N 0161817E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>462834N 0163348E                    | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Subject to approval by relevant ATC<br>Unit on the day of operations.<br>Real time activity information may be<br>obtained from the relevant ATS unit.<br>Penetration possible after prior<br>permission from ATC. |
| <b>LDD102</b><br>462601N 0162624E -<br>462601N 0163338E -<br>462101N 0163338E -<br>462101N 0162625E -<br>462601N 0162624E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Subject to approval by relevant ATC<br>Unit on the day of operations.<br>Real time activity information may be<br>obtained from the relevant ATS unit.<br>Penetration possible after prior<br>permission from ATC. |
| <b>LDD103</b><br>462834N 0163348E<br>along the FIR BDRY Zagreb/Budapest -<br>462133N 0165102E -<br>462233N 0163338E -<br>462601N 0163338E -<br>462601N 0162624E -<br>462834N 0163348E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Subject to approval by relevant ATC<br>Unit on the day of operations.<br>Real time activity information may be<br>obtained from the relevant ATS unit.<br>Penetration possible after prior<br>permission from ATC. |



| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>DANGER AREAS</b>  |                           |   |
| <b>LDD104</b><br>462233N 0163338E -<br>462133N 0165102E<br>along the FIR BDRY Zagreb/Budapest -<br>461803N 0165306E -<br>461556N 0163629E -<br>461551N 0163240E -<br>462102N 0163050E -<br>462101N 0163338E -<br>462233N 0163338E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD105</b><br>462101N 0162625E -<br>462102N 0163050E -<br>461551N 0163240E -<br>461236N 0162520E -<br>461509N 0162226E -<br>461509N 0162637E -<br>462009N 0162637E -<br>462101N 0162625E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD106</b><br>462009N 0161924E -<br>462009N 0162637E -<br>461509N 0162637E -<br>461509N 0161925E -<br>462009N 0161924E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD107</b><br>462354N 0161817E -<br>462101N 0162625E -<br>462009N 0162637E -<br>462009N 0161924E -<br>461727N 0161924E -<br>461657N 0161113E -<br>462245N 0161147E<br>along the FIR BDRY Zagreb/Ljubljana -<br>462354N 0161817E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD108</b><br>462245N 0161147E -<br>461657N 0161113E -<br>461708N 0155355E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>462245N 0161147E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD109</b><br>461803N 0165306E -<br>along the FIR BDRY Zagreb/Budapest -<br>461449N 0165637E -<br>461031N 0164942E -<br>461556N 0163629E -<br>461803N 0165306E                           | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD110</b><br>461556N 0163629E -<br>461031N 0164942E -<br>460118N 0163443E -<br>461551N 0163240E -<br>461556N 0163629E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD111</b><br>461551N 0163240E -<br>460118N 0163443E -<br>460711N 0162018E -<br>461009N 0161837E -<br>461236N 0162520E -<br>461551N 0163240E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD112</b><br>461657N 0161113E -<br>461727N 0161924E -<br>461509N 0161925E -<br>461509N 0162226E -<br>461236N 0162520E -<br>461009N 0161837E -<br>460951N 0161510E -<br>461657N 0161113E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD113</b><br>461708N 0155355E -<br>461657N 0161113E -<br>460951N 0161510E -<br>460955N 0154502E -<br>461333N 0155101E -<br>461708N 0155355E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD114</b><br>461449N 0165637E<br>along the FIR BDRY Zagreb/Budapest -<br>461019N 0170830E -<br>460205N 0165449E -<br>461031N 0164942E -<br>461449N 0165637E                             | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Subject to approval by relevant ATC<br>Unit on the day of operations.<br>Real time activity information may be<br>obtained from the relevant ATS unit.<br>Penetration possible after prior<br>permission from ATC. |
| <b>LDD115</b><br>461031N 0164942E -<br>460205N 0165449E -<br>455449N 0165029E -<br>460118N 0163443E -<br>461031N 0164942E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Subject to approval by relevant ATC<br>Unit on the day of operations.<br>Real time activity information may be<br>obtained from the relevant ATS unit.<br>Penetration possible after prior<br>permission from ATC. |
| <b>LDD116</b><br>461009N 0161837E -<br>460711N 0162018E -<br>460019N 0160709E -<br>460257N 0160504E -<br>460953N 0160803E -<br>460951N 0161510E -<br>461009N 0161837E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Subject to approval by relevant ATC<br>Unit on the day of operations.<br>Real time activity information may be<br>obtained from the relevant ATS unit.<br>Penetration possible after prior<br>permission from ATC. |
| <b>LDD117</b><br>460955N 0154502E -<br>460953N 0160803E -<br>460257N 0160504E -<br>460229N 0160002E -<br>460141N 0155511E -<br>460317N 0155510E -<br>460315N 0154856E -<br>460955N 0154502E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Subject to approval by relevant ATC<br>Unit on the day of operations.<br>Real time activity information may be<br>obtained from the relevant ATS unit.<br>Penetration possible after prior<br>permission from ATC. |
| <b>LDD118</b><br>460315N 0154759E -<br>460317N 0155510E -<br>455817N 0155513E -<br>455815N 0154803E -<br>460315N 0154759E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Subject to approval by relevant ATC<br>Unit on the day of operations.<br>Real time activity information may be<br>obtained from the relevant ATS unit.<br>Penetration possible after prior<br>permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD119</b><br>461019N 0170830E -<br>along the FIR BDRY Zagreb/Budapest -<br>455553N 0172323E -<br>455019N 0172148E -<br>460205N 0165449E -<br>461019N 0170830E                           | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD120</b><br>460205N 0165449E -<br>455453N 0171124E -<br>455034N 0170608E -<br>455408N 0165344E -<br>455409N 0165005E -<br>460205N 0165449E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD121</b><br>460118N 0163443E -<br>455449N 0165029E -<br>455409N 0165005E -<br>455410N 0164635E -<br>455321N 0164634E -<br>455250N 0163810E -<br>455444N 0163052E -<br>460118N 0163443E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD122</b><br>460417N 0162726E -<br>460118N 0163443E -<br>455444N 0163052E -<br>460047N 0161944E -<br>460417N 0162726E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD123</b><br>460711N 0162018E -<br>460417N 0162726E -<br>460047N 0161944E -<br>460528N 0161700E -<br>460711N 0162018E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD124</b><br>460528N 0161700E -<br>460047N 0161944E -<br>455602N 0161007E -<br>460019N 0160709E -<br>460528N 0161700E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD125</b><br>460257N 0160504E -<br>460019N 0160709E -<br>455517N 0155745E -<br>460229N 0160002E -<br>460257N 0160504E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD126</b><br>460019N 0160709E -<br>455602N 0161007E -<br>455243N 0160204E -<br>455517N 0155745E -<br>460019N 0160709E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD127</b><br>460229N 0160002E -<br>455517N 0155745E -<br>455437N 0154954E -<br>455816N 0155220E -<br>455817N 0155513E -<br>460141N 0155511E -<br>460229N 0160002E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD128</b><br>455011N 0173958E -<br>along the FIR BDRY Zagreb/Budapest -<br>454601N 0175154E -<br>453953N 0175225E -<br>454330N 0173924E -<br>455011N 0173958E     | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD129</b><br>455553N 0172323E -<br>along the FIR BDRY Zagreb/Budapest -<br>455011N 0173958E -<br>454330N 0173924E -<br>455019N 0172148E -<br>455553N 0172323E     | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD130</b><br>455453N 0171124E -<br>455019N 0172148E -<br>454540N 0172053E -<br>454642N 0171318E -<br>455034N 0170608E -<br>455453N 0171124E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD131</b><br>455408N 0165344E -<br>455034N 0170608E -<br>454806N 0170355E -<br>454908N 0165342E -<br>455408N 0165344E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD132</b><br>455410N 0164635E -<br>455408N 0165344E -<br>454908N 0165342E -<br>454910N 0164633E -<br>455410N 0164635E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD133</b><br>455321N 0164634E -<br>454910N 0164633E -<br>454909N 0165040E -<br>454140N 0164406E -<br>454444N 0163911E -<br>455250N 0163810E -<br>455321N 0164634E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD134</b><br>455444N 0163052E -<br>455250N 0163810E -<br>454444N 0163911E -<br>454653N 0163333E -<br>455153N 0163334E -<br>455444N 0163052E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD135</b><br>455153N 0162624E -<br>455153N 0163334E -<br>454653N 0163333E -<br>454653N 0162625E -<br>455153N 0162624E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD136</b><br>454330N 0173924E -<br>453953N 0175225E -<br>453054N 0175152E -<br>453530N 0173618E -<br>454330N 0173924E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD137</b><br>455019N 0172148E -<br>454330N 0173924E -<br>453530N 0173618E -<br>453843N 0171930E -<br>455019N 0172148E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD138</b><br>454642N 0171318E -<br>454540N 0172053E -<br>453843N 0171930E -<br>453735N 0171617E -<br>453738N 0170909E -<br>453936N 0170851E -<br>454149N 0170931E -<br>454642N 0171318E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD139</b><br>455034N 0170608E -<br>454642N 0171318E -<br>454149N 0170931E -<br>453936N 0170851E -<br>454211N 0170137E -<br>454806N 0170355E -<br>455034N 0170608E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD140</b><br>454909N 0165040E -<br>454908N 0165342E -<br>454806N 0170355E -<br>454211N 0170137E -<br>454648N 0164836E -<br>454909N 0165040E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD141</b><br>454648N 0164836E -<br>454018N 0170654E -<br>453432N 0170320E -<br>454140N 0164406E -<br>454648N 0164836E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD142</b><br>454653N 0163003E -<br>454653N 0163333E -<br>454444N 0163911E -<br>454140N 0164406E -<br>453418N 0163742E -<br>453553N 0163314E -<br>454112N 0162122E -<br>454653N 0163003E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD143</b><br>453530N 0173618E -<br>453054N 0175152E -<br>452054N 0175148E -<br>452457N 0173323E -<br>453530N 0173618E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |



| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD144</b><br>453843N 0171930E -<br>453530N 0173618E -<br>452457N 0173323E -<br>452810N 0171629E -<br>453235N 0171613E -<br>453735N 0171617E -<br>453843N 0171930E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD145</b><br>453738N 0170909E -<br>453735N 0171617E -<br>453235N 0171613E -<br>453238N 0170906E -<br>453738N 0170909E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD146</b><br>453238N 0170906E -<br>453235N 0171613E -<br>452810N 0171629E -<br>452800N 0165918E -<br>453238N 0170906E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD147</b><br>454018N 0170654E -<br>453936N 0170851E -<br>453738N 0170909E -<br>453238N 0170906E -<br>452800N 0165918E -<br>454018N 0170654E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD148</b><br>454140N 0164406E -<br>453432N 0170320E -<br>452800N 0165918E -<br>453418N 0163742E -<br>454140N 0164406E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD149</b><br>454112N 0162122E -<br>453553N 0163314E -<br>452527N 0161701E -<br>452430N 0161530E -<br>453133N 0160549E -<br>454112N 0162122E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD150</b><br>452457N 0173323E -<br>452054N 0175148E -<br>451029N 0175144E -<br>451409N 0173147E -<br>452457N 0173323E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD151</b><br>452810N 0171629E -<br>452457N 0173323E -<br>451409N 0173147E -<br>451741N 0171216E -<br>452810N 0171629E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD152</b><br>452800N 0165918E -<br>452810N 0171629E -<br>451741N 0171216E -<br>452026N 0165843E -<br>452800N 0165918E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD153</b><br>453418N 0163742E -<br>452800N 0165918E -<br>452026N 0165843E -<br>452206N 0163436E -<br>453418N 0163742E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD154</b><br>453553N 0163314E -<br>453418N 0163742E -<br>452206N 0163436E -<br>452527N 0161701E -<br>453553N 0163314E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD155</b><br>453133N 0160549E -<br>452430N 0161530E -<br>451857N 0160642E -<br>452835N 0160105E -<br>453133N 0160549E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD156</b><br>452835N 0160105E -<br>451857N 0160642E -<br>451740N 0160439E -<br>451548N 0160315E -<br>451901N 0154049E -<br>452522N 0155607E -<br>452835N 0160105E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD157</b><br>453108N 0154527E -<br>452522N 0155607E -<br>451901N 0154049E -<br>452004N 0153556E -<br>453108N 0154527E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD158</b><br>453648N 0153549E -<br>453108N 0154527E -<br>452004N 0153556E -<br>452344N 0152558E -<br>453648N 0153549E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD159</b><br>453814N 0152323E -<br>453648N 0153549E -<br>453034N 0153107E -<br>453141N 0151849E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>453814N 0152323E                      | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD160</b><br>453141N 0151849E -<br>453034N 0153107E -<br>452344N 0152558E -<br>452710N 0151943E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>453141N 0151849E                      | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD161</b><br>451154N 0175545E -<br>451148N 0180249E -<br>450824N 0180243E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>450652N 0175754E -<br>450654N 0175537E -<br>451154N 0175545E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD162</b><br>451256N 0175144E -<br>451154N 0175545E -<br>450654N 0175537E -<br>450652N 0175754E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>450240N 0175142E -<br>451256N 0175144E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD163</b><br>451741N 0171216E -<br>451029N 0175144E -<br>450240N 0175142E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>450907N 0170949E -<br>451741N 0171216E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD164</b><br>452053N 0165227E -<br>452026N 0165843E -<br>451741N 0171216E -<br>450907N 0170949E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>451111N 0164948E -<br>452053N 0165227E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD165</b><br>452206N 0163436E -<br>452053N 0165227E -<br>451111N 0164948E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>451334N 0163139E -<br>452206N 0163436E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD166</b><br>452527N 0161701E -<br>452206N 0163436E -<br>451645N 0163245E -<br>451702N 0162533E -<br>451740N 0160439E -<br>452527N 0161701E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD167</b><br>451702N 0162533E -<br>451645N 0163245E -<br>451334N 0163139E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>450024N 0161707E -<br>450749N 0161557E -<br>451702N 0162533E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD168</b><br>451740N 0160439E -<br>451702N 0162533E -<br>450749N 0161557E -<br>451740N 0160439E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD169</b><br>451740N 0160439E -<br>450749N 0161557E -<br>450024N 0161707E<br>along the FIR BDRY Zagreb/Sarajevo -<br>451254N 0160103E -<br>451740N 0160439E                         | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD170</b><br>451901N 0154049E -<br>451548N 0160315E -<br>451254N 0160103E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>451144N 0154750E -<br>451349N 0154012E -<br>451901N 0154049E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD171</b><br>452004N 0153556E -<br>451901N 0154049E -<br>451349N 0154012E -<br>451557N 0152651E -<br>452004N 0153556E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD172</b><br>452344N 0152558E -<br>452004N 0153556E -<br>451557N 0152651E -<br>451931N 0152134E -<br>452344N 0152558E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD173</b><br>452710N 0151943E -<br>452344N 0152558E -<br>451931N 0152134E -<br>452533N 0151308E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>452710N 0151943E                      | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD174</b><br>452512N 0142635E -<br>452520N 0143341E -<br>452020N 0143351E -<br>452012N 0142646E -<br>452512N 0142635E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD175</b><br>451055N 0133410E -<br>451105N 0134114E -<br>450606N 0134129E -<br>450555N 0133426E -<br>451055N 0133410E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD176</b><br>445313N 0151402E -<br>445317N 0152104E -<br>444817N 0152110E -<br>444813N 0151408E -<br>445313N 0151402E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD177</b><br>443623N 0142000E -<br>443631N 0142700E -<br>443131N 0142710E -<br>443123N 0142011E -<br>443623N 0142000E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD178</b><br>445632N 0154436E<br>along the FIR BDRY Zagreb/Sarajevo -<br>442654N 0160836E -<br>441612N 0155610E -<br>444542N 0152144E -<br>444817N 0152110E -<br>445317N 0152104E -<br>445632N 0154436E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD179</b><br>442654N 0160836E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>440146N 0162857E -<br>435451N 0161912E -<br>440916N 0160409E -<br>441612N 0155610E -<br>442654N 0160836E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD180</b><br>440146N 0162857E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>433931N 0165510E -<br>433421N 0164538E -<br>434938N 0161841E -<br>435451N 0161912E -<br>440146N 0162857E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD181</b><br>434432N 0163650E -<br>434431N 0164344E -<br>433931N 0164343E -<br>433932N 0163650E -<br>434432N 0163650E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD182</b><br>431939N 0163722E -<br>431938N 0164413E -<br>431438N 0164412E -<br>431439N 0163721E -<br>431939N 0163722E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD183</b><br>431324N 0163435E -<br>431323N 0164126E -<br>430823N 0164125E -<br>430824N 0163435E -<br>431324N 0163435E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |



| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>DANGER AREAS</b>  |                           |   |
| <b>LDD184</b><br>461708N 0155355E -<br>461333N 0155101E -<br>460955N 0154502E -<br>461019N 0153701E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>461708N 0155355E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD185</b><br>461019N 0153701E -<br>460955N 0154502E -<br>460315N 0154856E -<br>460315N 0154759E -<br>460259N 0154330E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>461019N 0153701E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD186</b><br>460315N 0154759E -<br>455815N 0154803E -<br>455700N 0154236E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>460259N 0154330E -<br>460315N 0154759E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD187</b><br>455816N 0155220E -<br>455244N 0154839E -<br>along the CTR Lucko BDRY -<br>454924N 0154424E -<br>455032N 0154043E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>455700N 0154236E -<br>455815N 0154803E -<br>455816N 0155220E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD188</b><br>455659N 0155447E -<br>455358N 0155653E -<br>454529N 0155632E -<br>454600N 0155055E -<br>455149N 0154802E -<br>455659N 0155447E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>DANGER AREAS</b>  |                           |   |
| <b>LDD189</b><br>460229N 0160002E -<br>455759N 0160607E -<br>454529N 0155632E -<br>454600N 0155055E -<br>455149N 0154802E -<br>460134N 0155432E -<br>460229N 0160002E                            | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD190</b><br>455032N 0154043E -<br>454924N 0154424E -<br>along the CTR Lucko BDRY -<br>454544N 0154248E -<br>454748N 0152821E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>455032N 0154043E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD191</b><br>454707N 0153314E -<br>454624N 0153807E -<br>453704N 0153329E -<br>453814N 0152323E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>453856N 0152427E -<br>454707N 0153314E         | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD192</b><br>454748N 0152821E -<br>454707N 0153314E -<br>453856N 0152427E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>454748N 0152821E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD193</b><br>451616N 0181817E -<br>451525N 0182421E -<br>450629N 0182332E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>450824N 0180243E -<br>451039N 0180247E -<br>451616N 0181817E          | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD194</b><br>451349N 0154012E -<br>451144N 0154750E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>445632N 0154436E -<br>445602N 0154054E -<br>445937N 0153901E -<br>451349N 0154012E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD195</b><br>451557N 0152651E -<br>451349N 0154012E -<br>445937N 0153901E -<br>445602N 0154054E -<br>445404N 0152642E -<br>450812N 0151530E -<br>451557N 0152651E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD196</b><br>450812N 0151530E -<br>445404N 0152642E -<br>445317N 0152104E -<br>445313N 0151402E -<br>444813N 0151408E -<br>444817N 0152110E -<br>444542N 0152144E -<br>443944N 0151423E -<br>445227N 0145913E -<br>450812N 0151530E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD197</b><br>444542N 0152144E -<br>443632N 0153231E -<br>443050N 0152537E -<br>443250N 0152231E -<br>443944N 0151423E -<br>444542N 0152144E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDD198</b><br>443632N 0153231E -<br>441711N 0155502E -<br>441503N 0154946E -<br>443050N 0152537E -<br>443632N 0153231E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>DANGER AREAS</b>   |                           |   |
| <b>LDD199</b><br>433931N 0165510E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>432808N 0171650E -<br>432700N 0171312E -<br>432400N 0170336E -<br>433421N 0164538E -<br>433931N 0165510E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Subject to approval by relevant ATC<br>Unit on the day of operations.<br>Real time activity information may be<br>obtained from the relevant ATS unit.<br>Penetration possible after prior<br>permission from ATC. |
| <b>LDD200</b><br>430436N 0160751E -<br>430438N 0161440E -<br>425937N 0161441E -<br>425936N 0160752E -<br>430436N 0160751E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Subject to approval by relevant ATC<br>Unit on the day of operations.<br>Real time activity information may be<br>obtained from the relevant ATS unit.<br>Penetration possible after prior<br>permission from ATC. |

| Identification, name and lateral limits  | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|--|-----------------------------|---|
| 1  | 2                           | 3   |
| <b>LDTR11</b><br>454500N 0161500E -<br>453000N 0163618E -<br>452027N 0162101E -<br>453158N 0160515E -<br>454500N 0161500E  | 1000 FT AGL /<br>GND        | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance. |
| <b>LDTR12</b><br>451059N 0152743E -<br>450659N 0153343E -<br>445959N 0153643E -<br>445959N 0152743E -<br>450729N 0152243E -<br>451059N 0152743E  | 65650 FT ALT /<br>GND       | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance. |
| <b>LDTR16</b><br>PODLAPACA            443445N 0153941E<br>BIJELO-POLJE        444240N 0154530E<br>VRSINA                442655N 0155900E<br>GRACAC               441940N 0155037E<br>PODLAPACA            443445N 0153941E | FL 120/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance. |
| <b>LDTR17</b><br>445200N 0135600E -<br>445200N 0140200E -<br>444407N 0140200E -<br>444407N 0135347E -<br>444800N 0134920E -<br>445200N 0135600E  | FL 100 / GND                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance. |
| <b>LDTR18</b><br>444702N 0135352E -<br>444559N 0135944E -<br>442959N 0135944E -<br>442959N 0135114E -<br>443529N 0134144E -<br>444259N 0133414E -<br>444637N 0133921E -<br>444702N 0135352E                                | 16400 FT ALT /<br>GND       | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance. |
| <b>LDTR19A</b><br>441200N 0145143E -<br>434500N 0152743E -<br>433400N 0151343E -<br>433830N 0150443E -<br>435700N 0144243E -<br>435930N 0143743E -<br>440130N 0143513E -<br>441200N 0145143E                               | FL 120/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.   |

| Identification, name and lateral limits   | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|---|-----------------------------|---|
| 1   | 2                           | 3   |
| <b>LDTR19B</b><br>441200N 0145143E -<br>434500N 0152743E -<br>433400N 0151343E -<br>433830N 0150443E -<br>435700N 0144243E -<br>435930N 0143743E -<br>440130N 0143513E -<br>441200N 0145143E  | FL 330/FL 120               | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.   |
| <b>LDTR20</b><br>440800N 0153743E -<br>440400N 0154043E -<br>440130N 0154053E -<br>435845N 0153943E -<br>440030N 0153343E -<br>440815N 0152813E -<br>440800N 0153743E   | 9850 FT ALT /<br>GND        | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance. |
| <b>LDTR22</b><br>433800N 0155043E -<br>433300N 0155743E -<br>432800N 0155643E -<br>432730N 0153713E -<br>433600N 0153313E -<br>433800N 0155043E   | 36100 FT ALT /<br>GND       | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24HR in advance. |
| <b>LDTR23</b><br>A circle radius 2.4 NM centered on<br>440406N 0161623E   | 16400 FT ALT /<br>GND       | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.   |
| <b>LDTR24A</b><br>460348N 0165936E -<br>454501N 0174929E -<br>453135N 0174149E -<br>455259N 0164818E -<br>460348N 0165936E  | FL 120/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.   |
| <b>LDTR24AZ</b><br>460905N 0170037E -<br>460449N 0171205E -<br>along the FIR BDRY Zagreb/Budapest -<br>454711N 0175558E -<br>454455N 0175708E -<br>452736N 0174713E -<br>452606N 0174104E -<br>454944N 0164200E -<br>455407N 0164037E -<br>460815N 0165523E -<br>460905N 0170037E | FL 120 /GND                 | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR24B</b><br>460348N 0165936E -<br>454501N 0174929E -<br>453135N 0174149E -<br>455259N 0164818E -<br>460348N 0165936E  | FL 330/FL120                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP.   |

| Identification, name and lateral limits   | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|---|-----------------------------|---|
| 1   | 2                           | 3   |
| <b>LDTR24BZ</b><br>460905N 0170037E -<br>460449N 0171205E<br>along the FIR BDRY Zagreb/Budapest -<br>454711N 0175558E -<br>454455N 0175708E -<br>452736N 0174713E -<br>452606N 0174104E -<br>454944N 0164200E -<br>455407N 0164037E -<br>460815N 0165523E -<br>460905N 0170037E   | FL 330 /FL 120              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR24C</b><br>460348N 0165936E -<br>454501N 0174929E -<br>453135N 0174149E -<br>455259N 0164818E -<br>460348N 0165936E  | FL 660/FL330                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR24CZ</b><br>460905N 0170037E -<br>460449N 0171205E -<br>along the FIR BDRY Zagreb/Budapest -<br>454711N 0175558E -<br>454455N 0175708E -<br>452736N 0174713E -<br>452606N 0174104E -<br>454944N 0164200E -<br>455407N 0164037E -<br>460815N 0165523E -<br>460905N 0170037E | FL 660 /FL 330              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR25A</b><br>455259N 0164818E -<br>453135N 0174149E -<br>451700N 0173334E -<br>454424N 0163924E -<br>455259N 0164818E  | FL 120/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR25AZ</b><br>455817N 0164927E -<br>453458N 0174741E -<br>453127N 0174924E -<br>451253N 0173852E -<br>451131N 0173213E -<br>454132N 0163251E -<br>454538N 0163152E -<br>455728N 0164407E -<br>455817N 0164927E   | FL 120 /GND                 | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR25B</b><br>455259N 0164818E -<br>453135N 0174149E -<br>451700N 0173334E -<br>454424N 0163924E -<br>455259N 0164818E  | FL 330/FL120                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |

| Identification, name and lateral limits   | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|---|-----------------------------|---|
| 1   | 2                           | 3   |
| <b>LDTR25BZ</b><br>455817N 0164927E -<br>453458N 0174741E -<br>453127N 0174924E -<br>451253N 0173852E -<br>451131N 0173213E -<br>454132N 0163251E -<br>454538N 0163152E -<br>455728N 0164407E -<br>455817N 0164927E                   | FL 330/FL 120               | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR25C</b><br>455259N 0164818E -<br>453135N 0174149E -<br>451700N 0173334E -<br>454424N 0163924E -<br>455259N 0164818E  | FL 660/FL330                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR25CZ</b><br>455817N 0164927E -<br>453458N 0174741E -<br>453127N 0174924E -<br>451253N 0173852E -<br>451131N 0173213E -<br>454132N 0163251E -<br>454538N 0163152E -<br>455728N 0164407E -<br>455817N 0164927E                   | FL 660 /FL 330              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR26A</b><br>454501N 0174929E -<br>454256N 0181825E -<br>452818N 0182331E -<br>453135N 0174149E -<br>454501N 0174929E  | FL 120/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR26AZ</b><br>454904N 0174514E -<br>along the FIR BDRY Zagreb/Budapest -<br>454427N 0182514E -<br>452657N 0183117E -<br>452302N 0182622E -<br>452652N 0173733E -<br>453107N 0173354E -<br>454826N 0174345E -<br>454904N 0174514E | FL 120 /GND                 | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR26B</b><br>454501N 0174929E -<br>454256N 0181825E -<br>452818N 0182331E -<br>453135N 0174149E -<br>454501N 0174929E  | FL 330/FL120                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |



| Identification, name and lateral limits   | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|---|-----------------------------|---|
| 1   | 2                           | 3   |
| <b>LDTR26BZ</b><br>454904N 0174514E -<br>along the FIR BDRY Zagreb/Budapest -<br>454427N 0182514E -<br>452657N 0183117E -<br>452302N 0182622E -<br>452652N 0173733E -<br>453107N 0173354E -<br>454826N 0174345E -<br>454904N 0174514E | FL 330 /FL 120              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR26C</b><br>454501N 0174929E -<br>454256N 0181825E -<br>452818N 0182331E -<br>453135N 0174149E -<br>454501N 0174929E  | FL 660/FL330                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR26CZ</b><br>454904N 0174514E -<br>along the FIR BDRY Zagreb/Budapest -<br>454427N 0182514E -<br>452657N 0183117E -<br>452302N 0182622E -<br>452652N 0173733E -<br>453107N 0173354E -<br>454826N 0174345E -<br>454904N 0174514E | FL 660 /FL 330              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR27A</b><br>453135N 0174149E -<br>452818N 0182331E -<br>451525N 0182329E -<br>451700N 0173334E -<br>453135N 0174149E  | FL 120/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR27AZ</b><br>453644N 0174012E -<br>453303N 0182701E -<br>453012N 0183037E -<br>451316N 0183033E -<br>451019N 0182610E -<br>451207N 0172938E -<br>451627N 0172538E -<br>453500N 0173606E -<br>453644N 0174012E                   | FL 120 /GND                 | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR27B</b><br>453135N 0174149E -<br>452818N 0182331E -<br>451525N 0182329E -<br>451700N 0173334E -<br>453135N 0174149E  | FL 330/FL120                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |

| Identification, name and lateral limits   | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|---|-----------------------------|---|
| 1   | 2                           | 3   |
| <b>LDTR27BZ</b><br>453644N 0174012E -<br>453303N 0182701E -<br>453012N 0183037E -<br>451316N 0183033E -<br>451019N 0182610E -<br>451207N 0172938E -<br>451627N 0172538E -<br>453500N 0173606E -<br>453644N 0174012E   | FL 330 /FL 120              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR27C</b><br>453135N 0174149E -<br>452818N 0182331E -<br>451525N 0182329E -<br>451700N 0173334E -<br>453135N 0174149E  | FL 660/FL330                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR27CZ</b><br>453644N 0174012E -<br>453303N 0182701E -<br>453012N 0183037E -<br>451316N 0183033E -<br>451019N 0182610E -<br>451207N 0172938E -<br>451627N 0172538E -<br>453500N 0173606E -<br>453644N 0174012E   | FL 660 /FL 330              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR28A</b><br>450427N 0151135E -<br>445131N 0153403E -<br>444046N 0155228E -<br>442100N 0151858E -<br>444722N 0145351E -<br>450427N 0151135E  | FL 120/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR28AZ</b><br>450941N 0151341E -<br>445024N 0154703E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>443956N 0155928E -<br>443823N 0155928E -<br>441544N 0152102E -<br>441622N 0151456E -<br>444551N 0144648E -<br>444902N 0144652E -<br>450909N 0150742E -<br>450941N 0151341E | FL 120 /GND                 | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR28B</b><br>450427N 0151135E -<br>445131N 0153403E -<br>444046N 0155228E -<br>442100N 0151858E -<br>444722N 0145351E -<br>450427N 0151135E  | FL 330/FL120                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |

| Identification, name and lateral limits   | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|---|-----------------------------|---|
| 1   | 2                           | 3   |
| <b>LDTR28BZ</b><br>450941N 0151341E -<br>445024N 0154703E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>443956N 0155928E -<br>443823N 0155928E -<br>441544N 0152102E -<br>441622N 0151456E -<br>444551N 0144648E -<br>444902N 0144652E -<br>450909N 0150742E -<br>450941N 0151341E | FL 330 /FL 120              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR28C</b><br>450427N 0151135E -<br>445131N 0153403E -<br>444046N 0155228E -<br>442100N 0151858E -<br>444722N 0145351E -<br>450427N 0151135E  | FL 660/FL330                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR28CZ</b><br>450941N 0151341E -<br>445024N 0154703E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>443956N 0155928E -<br>443823N 0155928E -<br>441544N 0152102E -<br>441622N 0151456E -<br>444551N 0144648E -<br>444902N 0144652E -<br>450909N 0150742E -<br>450941N 0151341E | FL 660 /FL 330              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR29A</b><br>444046N 0155228E -<br>441354N 0161032E -<br>440150N 0155227E -<br>442100N 0151858E -<br>444046N 0155228E  | FL 120/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR29AZ</b><br>444438N 0154801E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>441035N 0161547E -<br>435654N 0155517E -<br>435646N 0155008E -<br>441833N 0151203E -<br>442319N 0151157E -<br>444438N 0154801E   | FL 120 /GND                 | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR29B</b><br>444046N 0155228E -<br>441354N 0161032E -<br>440150N 0155227E -<br>442100N 0151858E -<br>444046N 0155228E  | FL 330/FL120                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |

| Identification, name and lateral limits   | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|---|-----------------------------|---|
| 1   | 2                           | 3   |
| <b>LDTR29BZ</b><br>444438N 0154801E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>441035N 0161547E -<br>435654N 0155517E -<br>435646N 0155008E -<br>441833N 0151203E -<br>442319N 0151157E -<br>444438N 0154801E | FL 330 /FL 120              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR29C</b><br>444046N 0155228E -<br>441354N 0161032E -<br>440150N 0155227E -<br>442100N 0151858E -<br>444046N 0155228E  | FL 660/FL330                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |
| <b>LDTR29CZ</b><br>444438N 0154801E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>441035N 0161547E -<br>435654N 0155517E -<br>435646N 0155008E -<br>441833N 0151203E -<br>442319N 0151157E -<br>444438N 0154801E | FL 660 /FL 330              | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDTR30</b><br>451305N 0152340E -<br>451305N 0154130E -<br>450421N 0154130E -<br>445131N 0153403E -<br>450427N 0151135E -<br>451305N 0152340E   | FL 220/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered and transited with prior permission from ATC only.<br>Published by AUP/UUP. |

## ENR 5.2.3 TEMPORARY SEGREGATED AREAS (FOR MIL USE ONLY)

| Identification, name and lateral limits   | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|---|-----------------------------|---|
| 1   | 2                           | 3   |
| <b>LDTS5</b><br>452100N 0182141E -<br>451700N 0181641E -<br>451900N 0181141E -<br>452100N 0181041E -<br>452200N 0181341E -<br>452100N 0182141E                            | 32800 FT ALT/<br>GND        | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS6</b><br>VIRJE 460348N 0165936E<br>PITOMACA 455700N 0171406E<br>TOPLOVICA 454642N 0171318E<br>NARTA 455000N 0164848E<br>VIRJE 460348N 0165936E                     | FL 190/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS7</b><br>POPOVACA 453418N 0163742E<br>IVANSKA 454648N 0164836E<br>VELIKI ZDENCI 454018N 0170654E<br>PAKRACKA POLJANA 452800N 0165918E<br>POPOVACA 453418N 0163742E | FL 190/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS8</b><br>452027N 0162101E -<br>453534N 0160017E -<br>454511N 0161601E -<br>453000N 0163618E -<br>452027N 0162101E  | FL 330/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS9</b><br>A circle radius 1.25 NM centered on<br>455412N 0155109E   | 2500 FT ALT /<br>GND        | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS10</b><br>453742N 0154255E -<br>453100N 0155340E -<br>452654N 0154245E -<br>452940N 0153526E -<br>453742N 0154255E   | 1000 FT AGL /<br>GND        | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |

| Identification, name and lateral limits   | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|---|-----------------------------|---|
| 1   | 2                           | 3   |
| <b>LDTS11</b><br>454500N 0161500E -<br>453000N 0163618E -<br>452027N 0162101E -<br>453158N 0160515E -<br>454500N 0161500E   | 1000 FT AGL /<br>GND        | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS12</b><br>451059N 0152743E -<br>450659N 0153343E -<br>445959N 0153643E -<br>445959N 0152743E -<br>450729N 0152243E -<br>451059N 0152743E   | 65650 FT ALT /<br>GND       | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS16</b><br>PODLAPACA            443445N 0153941E<br>BIJELO-POLJE        444240N 0154530E<br>VRSINA                442655N 0155900E<br>GRACAC                441940N 0155037E<br>PODLAPACA            443445N 0153941E | FL 120/GND                  | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS17</b><br>445200N 0135600E -<br>445200N 0140200E -<br>444407N 0140200E -<br>444407N 0135347E -<br>444800N 0134920E -<br>445200N 0135600E   | FL 100 / GND                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS18</b><br>444702N 0135352E -<br>444559N 0135944E -<br>442959N 0135944E -<br>442959N 0135114E -<br>443529N 0134144E -<br>444259N 0133414E -<br>444637N 0133921E -<br>444702N 0135352E                                 | 16400 FT ALT /<br>GND       | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS19A</b><br>441200N 0145143E -<br>434500N 0152743E -<br>433400N 0151343E -<br>433830N 0150443E -<br>435700N 0144243E -<br>435930N 0143743E -<br>440130N 0143513E -<br>441200N 0145143E                                | FL 120 / GND                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |

| Identification, name and lateral limits  | Upper limit/<br>Lower limit | Remarks<br>(time of activity, type of restriction, nature of hazard, risk of interception)  |
|--|-----------------------------|---|
| 1  | 2                           | 3   |
| <b>LDTS19B</b><br>441200N 0145143E -<br>434500N 0152743E -<br>433400N 0151343E -<br>433830N 0150443E -<br>435700N 0144243E -<br>435930N 0143743E -<br>440130N 0143513E -<br>441200N 0145143E | FL 330 / FL 120             | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP  |
| <b>LDTS20</b><br>440800N 0153743E -<br>440400N 0154043E -<br>440130N 0154053E -<br>435845N 0153943E -<br>440030N 0153343E -<br>440815N 0152813E -<br>440800N 0153743E                        | 9850 FT ALT / GND           | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS22</b><br>433800N 0155043E -<br>433300N 0155743E -<br>432800N 0155643E -<br>432730N 0153713E -<br>433600N 0153313E -<br>433800N 0155043E  | 36100 FT ALT / GND          | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS23</b><br>A circle radius 2.4 NM centered on 440406N 0161623E.  | 16400 FT ALT / GND          | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |
| <b>LDTS30</b><br>451305N 0152340E -<br>451305N 0154130E -<br>450421N 0154130E -<br>445131N 0153403E -<br>450427N 0151135E -<br>451305N 0152340E  | FL 220 / GND                | AMC MANAGEABLE AREA<br>Military activities<br>The area shall be entered with prior permission from ATC only.<br>Published by AUP/UUP<br>From GND to 1000 FT AGL will be activated only by NOTAM minimum 24 HR in advance. |

ENR 5.2.4 DANGER AREA OVER HIGH SEAS

Danger area over the high seas for heavy military air activity

| Identification - Name - Lateral limits   | Upper limit<br>Lower limit | Type of activity            | Remarks   |
|--|----------------------------|-----------------------------|---|
| 1  | 2                          | 3                           | 4   |
| <b>LDD23A</b><br>434333N - 0150515E<br>430342N - 0160732E<br>424802N - 0153556E<br>432736N - 0143335E<br>434333N - 0150515E  | FL120 / GND                | Heavy military air activity | AMC MANAGEABLE AREA<br>Published by AUP/UUP<br>Active only as notified by NOTAM<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDD23AZ</b><br>434838N 0150317E -<br>434827N 0150800E -<br>430548N 0161434E -<br>430054N 0161406E -<br>424438N 0154113E -<br>along the FIR BDRY Zagreb/<br>Brindisi -<br>433106N 0142830E -<br>434838N 0150317E | FL 120 / GND               | Heavy military air activity | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDD23B</b><br>434333N - 0150515E<br>430342N - 0160732E<br>424802N - 0153556E<br>432736N - 0143335E<br>434333N - 0150515E  | FL 330 / FL 120            | Heavy military air activity | AMC MANAGEABLE AREA<br>Published by AUP/UUP<br>Real time activity information may be obtained from the relevant ATS unit.                                     |
| <b>LDD23BZ</b><br>434838N 0150317E -<br>434827N 0150800E -<br>430548N 0161434E -<br>430054N 0161406E -<br>424438N 0154113E -<br>along the FIR BDRY Zagreb/<br>Brindisi -<br>433106N 0142830E -<br>434838N 0150317E | FL 330 / FL 120            | Heavy military air activity | AMC MANAGEABLE AREA<br>Published by AUP/UUP.<br>FBZ - Only for FPL validation.  |
| <b>LDD23C</b><br>434333N - 0150515E<br>430342N - 0160732E<br>424802N - 0153556E<br>432736N - 0143335E<br>434333N - 0150515E  | FL 660 / FL 330            | Heavy military air activity | AMC MANAGEABLE AREA<br>Published by AUP/UUP<br>Real time activity information may be obtained from the relevant ATS unit.                                     |



| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTR197</b><br>444542N 0152144E -<br>443632N 0153231E -<br>443050N 0152537E -<br>443250N 0152231E -<br>443944N 0151423E -<br>444542N 0152144E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>From GND up to 1000 FT AGL active only by NOTAM issued on D-1.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDTR198</b><br>443632N 0153231E -<br>441711N 0155502E -<br>441503N 0154946E -<br>443050N 0152537E -<br>443632N 0153231E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>From GND up to 1000 FT AGL active only by NOTAM issued on D-1.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDTR199</b><br>433931N 0165510E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>432808N 0171650E -<br>432700N 0171312E -<br>432400N 0170336E -<br>433421N 0164538E -<br>433931N 0165510E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>From GND up to 1000 FT AGL active only by NOTAM issued on D-1.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |
| <b>LDTR200</b><br>430436N 0160751E -<br>430438N 0161440E -<br>425937N 0161441E -<br>425936N 0160752E -<br>430436N 0160751E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>From GND up to 1000 FT AGL active only by NOTAM issued on D-1.<br>Subject to approval by relevant ATC Unit on the day of operations.<br>Real time activity information may be obtained from the relevant ATS unit.<br>Penetration possible after prior permission from ATC. |

ENR 5.2.7 TEMPORARY SEGREGATED AREAS (CIV/MIL USE)

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS101</b><br>462834N 0163348E -<br>462601N 0162624E -<br>462101N 0162625E -<br>462354N 0161817E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>462834N 0163348 E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS102</b><br>462601N 0162624E -<br>462601N 0163338E -<br>462101N 0163338E -<br>462101N 0162625E -<br>462601N 0162624E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS103</b><br>462834N 0163348E<br>along the FIR BDRY Zagreb/Budapest -<br>462133N 0165102E -<br>462233N 0163338E -<br>462601N 0163338E -<br>462601N 0162624E -<br>462834N 0163348E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS104</b><br>462233N 0163338E -<br>462133N 0165102E<br>along the FIR BDRY Zagreb/Budapest -<br>461803N 0165306E -<br>461556N 0163629E -<br>461551N 0163240E -<br>462102N 0163050E -<br>462101N 0163338E -<br>462233N 0163338E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS105</b><br>462101N 0162625E -<br>462102N 0163050E -<br>461551N 0163240E -<br>461236N 0162520E -<br>461509N 0162226E -<br>461509N 0162637E -<br>462009N 0162637E -<br>462101N 0162625E                                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS106</b><br>462009N 0161924E -<br>462009N 0162637E -<br>461509N 0162637E -<br>461509N 0161925E -<br>462009N 0161924E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>LDTS107</b><br>462354N 0161817E -<br>462101N 0162625E -<br>462009N 0162637E -<br>462009N 0161924E -<br>461727N 0161924E -<br>461657N 0161113E -<br>462245N 0161147E<br>along the FIR BDRY Zagreb/Ljubljana -<br>462354N 0161817E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS108</b><br>462245N 0161147E -<br>461657N 0161113E -<br>461708N 0155355E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>462245N 0161147E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS109</b><br>461803N 0165306E -<br>along the FIR BDRY Zagreb/Budapest -<br>461449N 0165637E -<br>461031N 0164942E -<br>461556N 0163629E -<br>461803N 0165306E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS110</b><br>461556N 0163629E -<br>461031N 0164942E -<br>460118N 0163443E -<br>461551N 0163240E -<br>461556N 0163629E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS111</b><br>461551N 0163240E -<br>460118N 0163443E -<br>460711N 0162018E -<br>461009N 0161837E -<br>461236N 0162520E -<br>461551N 0163240E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS112</b><br>461657N 0161113E -<br>461727N 0161924E -<br>461509N 0161925E -<br>461509N 0162226E -<br>461236N 0162520E -<br>461009N 0161837E -<br>460951N 0161510E -<br>461657N 0161113E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS113</b><br>461708N 0155355E -<br>461657N 0161113E -<br>460951N 0161510E -<br>460955N 0154502E -<br>461333N 0155101E -<br>461708N 0155355E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS114</b><br>461449N 0165637E<br>along the FIR BDRY Zagreb/Budapest -<br>461019N 0170830E -<br>460205N 0165449E -<br>461031N 0164942E -<br>461449N 0165637E                             | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS115</b><br>461031N 0164942E -<br>460205N 0165449E -<br>455449N 0165029E -<br>460118N 0163443E -<br>461031N 0164942E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS116</b><br>461009N 0161837E -<br>460711N 0162018E -<br>460019N 0160709E -<br>460257N 0160504E -<br>460953N 0160803E -<br>460951N 0161510E -<br>461009N 0161837E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS117</b><br>460955N 0154502E -<br>460953N 0160803E -<br>460257N 0160504E -<br>460229N 0160002E -<br>460141N 0155511E -<br>460317N 0155510E -<br>460315N 0154856E -<br>460955N 0154502E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS118</b><br>460315N 0154759E -<br>460317N 0155510E -<br>455817N 0155513E -<br>455815N 0154803E -<br>460315N 0154759E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS119</b><br>461019N 0170830E -<br>along the FIR BDRY Zagreb/Budapest -<br>455553N 0172323E -<br>455019N 0172148E -<br>460205N 0165449E -<br>461019N 0170830E                           | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS120</b><br>460205N 0165449E -<br>455453N 0171124E -<br>455034N 0170608E -<br>455408N 0165344E -<br>455409N 0165005E -<br>460205N 0165449E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS121</b><br>460118N 0163443E -<br>455449N 0165029E -<br>455409N 0165005E -<br>455410N 0164635E -<br>455321N 0164634E -<br>455250N 0163810E -<br>455444N 0163052E -<br>460118N 0163443E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS122</b><br>460417N 0162726E -<br>460118N 0163443E -<br>455444N 0163052E -<br>460047N 0161944E -<br>460417N 0162726E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS123</b><br>460711N 0162018E -<br>460417N 0162726E -<br>460047N 0161944E -<br>460528N 0161700E -<br>460711N 0162018E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS124</b><br>460528N 0161700E -<br>460047N 0161944E -<br>455602N 0161007E -<br>460019N 0160709E -<br>460528N 0161700E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS125</b><br>460257N 0160504E -<br>460019N 0160709E -<br>455517N 0155745E -<br>460229N 0160002E -<br>460257N 0160504E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS126</b><br>460019N 0160709E -<br>455602N 0161007E -<br>455243N 0160204E -<br>455517N 0155745E -<br>460019N 0160709E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS127</b><br>460229N 0160002E -<br>455517N 0155745E -<br>455437N 0154954E -<br>455816N 0155220E -<br>455817N 0155513E -<br>460141N 0155511E -<br>460229N 0160002E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS128</b><br>455011N 0173958E -<br>along the FIR BDRY Zagreb/Budapest -<br>454601N 0175154E -<br>453953N 0175225E -<br>454330N 0173924E -<br>455011N 0173958E     | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS129</b><br>455553N 0172323E -<br>along the FIR BDRY Zagreb/Budapest -<br>455011N 0173958E -<br>454330N 0173924E -<br>455019N 0172148E -<br>455553N 0172323E     | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS130</b><br>455453N 0171124E -<br>455019N 0172148E -<br>454540N 0172053E -<br>454642N 0171318E -<br>455034N 0170608E -<br>455453N 0171124E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS131</b><br>455408N 0165344E -<br>455034N 0170608E -<br>454806N 0170355E -<br>454908N 0165342E -<br>455408N 0165344E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS132</b><br>455410N 0164635E -<br>455408N 0165344E -<br>454908N 0165342E -<br>454910N 0164633E -<br>455410N 0164635E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS133</b><br>455321N 0164634E -<br>454910N 0164633E -<br>454909N 0165040E -<br>454140N 0164406E -<br>454444N 0163911E -<br>455250N 0163810E -<br>455321N 0164634E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS134</b><br>455444N 0163052E -<br>455250N 0163810E -<br>454444N 0163911E -<br>454653N 0163333E -<br>455153N 0163334E -<br>455444N 0163052E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS135</b><br>455153N 0162624E -<br>455153N 0163334E -<br>454653N 0163333E -<br>454653N 0162625E -<br>455153N 0162624E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS136</b><br>454330N 0173924E -<br>453953N 0175225E -<br>453054N 0175152E -<br>453530N 0173618E -<br>454330N 0173924E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS137</b><br>455019N 0172148E -<br>454330N 0173924E -<br>453530N 0173618E -<br>453843N 0171930E -<br>455019N 0172148E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS138</b><br>454642N 0171318E -<br>454540N 0172053E -<br>453843N 0171930E -<br>453735N 0171617E -<br>453738N 0170909E -<br>453936N 0170851E -<br>454149N 0170931E -<br>454642N 0171318E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS139</b><br>455034N 0170608E -<br>454642N 0171318E -<br>454149N 0170931E -<br>453936N 0170851E -<br>454211N 0170137E -<br>454806N 0170355E -<br>455034N 0170608E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS140</b><br>454909N 0165040E -<br>454908N 0165342E -<br>454806N 0170355E -<br>454211N 0170137E -<br>454648N 0164836E -<br>454909N 0165040E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS141</b><br>454648N 0164836E -<br>454018N 0170654E -<br>453432N 0170320E -<br>454140N 0164406E -<br>454648N 0164836E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS142</b><br>454653N 0163003E -<br>454653N 0163333E -<br>454444N 0163911E -<br>454140N 0164406E -<br>453418N 0163742E -<br>453553N 0163314E -<br>454112N 0162122E -<br>454653N 0163003E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS143</b><br>453530N 0173618E -<br>453054N 0175152E -<br>452054N 0175148E -<br>452457N 0173323E -<br>453530N 0173618E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS144</b><br>453843N 0171930E -<br>453530N 0173618E -<br>452457N 0173323E -<br>452810N 0171629E -<br>453235N 0171613E -<br>453735N 0171617E -<br>453843N 0171930E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS145</b><br>453738N 0170909E -<br>453735N 0171617E -<br>453235N 0171613E -<br>453238N 0170906E -<br>453738N 0170909E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS146</b><br>453238N 0170906E -<br>453235N 0171613E -<br>452810N 0171629E -<br>452800N 0165918E -<br>453238N 0170906E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS147</b><br>454018N 0170654E -<br>453936N 0170851E -<br>453738N 0170909E -<br>453238N 0170906E -<br>452800N 0165918E -<br>454018N 0170654E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS148</b><br>454140N 0164406E -<br>453432N 0170320E -<br>452800N 0165918E -<br>453418N 0163742E -<br>454140N 0164406E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |



| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS149</b><br>454112N 0162122E -<br>453553N 0163314E -<br>452527N 0161701E -<br>452430N 0161530E -<br>453133N 0160549E -<br>454112N 0162122E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS150</b><br>452457N 0173323E -<br>452054N 0175148E -<br>451029N 0175144E -<br>451409N 0173147E -<br>452457N 0173323E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS151</b><br>452810N 0171629E -<br>452457N 0173323E -<br>451409N 0173147E -<br>451741N 0171216E -<br>452810N 0171629E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS152</b><br>452800N 0165918E -<br>452810N 0171629E -<br>451741N 0171216E -<br>452026N 0165843E -<br>452800N 0165918E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS153</b><br>453418N 0163742E -<br>452800N 0165918E -<br>452026N 0165843E -<br>452206N 0163436E -<br>453418N 0163742E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS154</b><br>453553N 0163314E -<br>453418N 0163742E -<br>452206N 0163436E -<br>452527N 0161701E -<br>453553N 0163314E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS155</b><br>453133N 0160549E -<br>452430N 0161530E -<br>451857N 0160642E -<br>452835N 0160105E -<br>453133N 0160549E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS156</b><br>452835N 0160105E -<br>451857N 0160642E -<br>451740N 0160439E -<br>451548N 0160315E -<br>451901N 0154049E -<br>452522N 0155607E -<br>452835N 0160105E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS157</b><br>453108N 0154527E -<br>452522N 0155607E -<br>451901N 0154049E -<br>452004N 0153556E -<br>453108N 0154527E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS158</b><br>453648N 0153549E -<br>453108N 0154527E -<br>452004N 0153556E -<br>452344N 0152558E -<br>453648N 0153549E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS159</b><br>453814N 0152323E -<br>453648N 0153549E -<br>453034N 0153107E -<br>453141N 0151849E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>453814N 0152323E                      | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS160</b><br>453141N 0151849E -<br>453034N 0153107E -<br>452344N 0152558E -<br>452710N 0151943E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>453141N 0151849E                      | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS161</b><br>451154N 0175545E -<br>451148N 0180249E -<br>450824N 0180243E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>450652N 0175754E -<br>450654N 0175537E -<br>451154N 0175545E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS162</b><br>451256N 0175144E -<br>451154N 0175545E -<br>450654N 0175537E -<br>450652N 0175754E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>450240N 0175142E -<br>451256N 0175144E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS163</b><br>451741N 0171216E -<br>451029N 0175144E -<br>450240N 0175142E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>450907N 0170949E -<br>451741N 0171216E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS164</b><br>452053N 0165227E -<br>452026N 0165843E -<br>451741N 0171216E -<br>450907N 0170949E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>451111N 0164948E -<br>452053N 0165227E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS165</b><br>452206N 0163436E -<br>452053N 0165227E -<br>451111N 0164948E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>451334N 0163139E -<br>452206N 0163436E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS166</b><br>452527N 0161701E -<br>452206N 0163436E -<br>451645N 0163245E -<br>451702N 0162533E -<br>451740N 0160439E -<br>452527N 0161701E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS167</b><br>451702N 0162533E -<br>451645N 0163245E -<br>451334N 0163139E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>450024N 0161707E -<br>450749N 0161557E -<br>451702N 0162533E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS168</b><br>451740N 0160439E -<br>451702N 0162533E -<br>450749N 0161557E -<br>451740N 0160439E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS169</b><br>451740N 0160439E -<br>450749N 0161557E -<br>450024N 0161707E<br>along the FIR BDRY Zagreb/Sarajevo -<br>451254N 0160103E -<br>451740N 0160439E                         | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS170</b><br>451901N 0154049E -<br>451548N 0160315E -<br>451254N 0160103E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>451144N 0154750E -<br>451349N 0154012E -<br>451901N 0154049E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS171</b><br>452004N 0153556E -<br>451901N 0154049E -<br>451349N 0154012E -<br>451557N 0152651E -<br>452004N 0153556E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS172</b><br>452344N 0152558E -<br>452004N 0153556E -<br>451557N 0152651E -<br>451931N 0152134E -<br>452344N 0152558E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS173</b><br>452710N 0151943E -<br>452344N 0152558E -<br>451931N 0152134E -<br>452533N 0151308E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>452710N 0151943E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS174</b><br>452512N 0142635E -<br>452520N 0143341E -<br>452020N 0143351E -<br>452012N 0142646E -<br>452512N 0142635E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS175</b><br>451055N 0133410E -<br>451105N 0134114E -<br>450606N 0134129E -<br>450555N 0133426E -<br>451055N 0133410E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS176</b><br>445313N 0151402E -<br>445317N 0152104E -<br>444817N 0152110E -<br>444813N 0151408E -<br>445313N 0151402E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS177</b><br>443623N 0142000E -<br>443631N 0142700E -<br>443131N 0142710E -<br>443123N 0142011E -<br>443623N 0142000E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS178</b><br>445632N 0154436E<br>along the FIR BDRY Zagreb/Sarajevo -<br>442654N 0160836E -<br>441612N 0155610E -<br>444542N 0152144E -<br>444817N 0152110E -<br>445317N 0152104E -<br>445632N 0154436E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>LDTS179</b><br>442654N 0160836E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>440146N 0162857E -<br>435451N 0161912E -<br>440916N 0160409E -<br>441612N 0155610E -<br>442654N 0160836E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS180</b><br>440146N 0162857E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>433931N 0165510E -<br>433421N 0164538E -<br>434938N 0161841E -<br>435451N 0161912E -<br>440146N 0162857E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS181</b><br>434432N 0163650E -<br>434431N 0164344E -<br>433931N 0164343E -<br>433932N 0163650E -<br>434432N 0163650E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS182</b><br>431939N 0163722E -<br>431938N 0164413E -<br>431438N 0164412E -<br>431439N 0163721E -<br>431939N 0163722E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS183</b><br>431324N 0163435E -<br>431323N 0164126E -<br>430823N 0164125E -<br>430824N 0163435E -<br>431324N 0163435E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS184</b><br>461708N 0155355E -<br>461333N 0155101E -<br>460955N 0154502E -<br>461019N 0153701E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>461708N 0155355E                       | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS185</b><br>461019N 0153701E -<br>460955N 0154502E -<br>460315N 0154856E -<br>460315N 0154759E -<br>460259N 0154330E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>461019N 0153701E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |

| Identification, name and lateral limits   | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|---|---------------------------|---|
| 1   | 2                         | 3   |
| <b>LDTS186</b><br>460315N 0154759E -<br>455815N 0154803E -<br>455700N 0154236E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>460259N 0154330E -<br>460315N 0154759E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS187</b><br>455816N 0155220E -<br>455244N 0154839E -<br>along the CTR Lucko BDRY -<br>454924N 0154424E -<br>455032N 0154043E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>455700N 0154236E -<br>455815N 0154803E -<br>455816N 0155220E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS188</b><br>455659N 0155447E -<br>455358N 0155653E -<br>454529N 0155632E -<br>454600N 0155055E -<br>455149N 0154802E -<br>455659N 0155447E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS189</b><br>460229N 0160002E -<br>455759N 0160607E -<br>454529N 0155632E -<br>454600N 0155055E -<br>455149N 0154802E -<br>460134N 0155432E -<br>460229N 0160002E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS190</b><br>455032N 0154043E -<br>454924N 0154424E -<br>along the CTR Lucko BDRY -<br>454544N 0154248E -<br>454748N 0152821E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>455032N 0154043E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS191</b><br>454707N 0153314E -<br>454624N 0153807E -<br>453704N 0153329E -<br>453814N 0152323E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>453856N 0152427E -<br>454707N 0153314E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS192</b><br>454748N 0152821E -<br>454707N 0153314E -<br>453856N 0152427E -<br>along the FIR BDRY Zagreb/Ljubljana -<br>454748N 0152821E  | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS193</b><br>451616N 0181817E -<br>451525N 0182421E -<br>450629N 0182332E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>450824N 0180243E -<br>451039N 0180247E -<br>451616N 0181817E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS194</b><br>451349N 0154012E -<br>451144N 0154750E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>445632N 0154436E -<br>445602N 0154054E -<br>445937N 0153901E -<br>451349N 0154012E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS195</b><br>451557N 0152651E -<br>451349N 0154012E -<br>445937N 0153901E -<br>445602N 0154054E -<br>445404N 0152642E -<br>450812N 0151530E -<br>451557N 0152651E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS196</b><br>450812N 0151530E -<br>445404N 0152642E -<br>445317N 0152104E -<br>445313N 0151402E -<br>444813N 0151408E -<br>444817N 0152110E -<br>444542N 0152144E -<br>443944N 0151423E -<br>445227N 0145913E -<br>450812N 0151530E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |
| <b>LDTS197</b><br>444542N 0152144E -<br>443632N 0153231E -<br>443050N 0152537E -<br>443250N 0152231E -<br>443944N 0151423E -<br>444542N 0152144E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national<br>AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be<br>obtained from the relevant ATS unit. |

| Identification, name and lateral limits  | Upper limit / Lower limit | Remarks<br>(time of activity, type of restriction,<br>nature of hazard, risk of<br>interception)  |
|--|---------------------------|---|
| 1  | 2                         | 3   |
| <b>LDTS198</b><br>443632N 0153231E -<br>441711N 0155502E -<br>441503N 0154946E -<br>443050N 0152537E -<br>443632N 0153231E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS199</b><br>433931N 0165510E -<br>along the FIR BDRY Zagreb/Sarajevo -<br>432808N 0171650E -<br>432700N 0171312E -<br>432400N 0170336E -<br>433421N 0164538E -<br>433931N 0165510E | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |
| <b>LDTS200</b><br>430436N 0160751E -<br>430438N 0161440E -<br>425937N 0161441E -<br>425936N 0160752E -<br>430436N 0160751E   | 9500 FT ALT / GND         | AMC MANAGEABLE AREA<br>Planned hours notified by national AUP/UUP.<br>Active only by NOTAM issued on D-1.<br>Real time activity information may be obtained from the relevant ATS unit. |



## ENR 5.4 AIR NAVIGATION OBSTACLES

| Designation              | Type of obstacle               | Coordinates      | ELEV/HGT GND   | OBST LGT Type/Colour  |
|--------------------------|--------------------------------|------------------|----------------|---|
| 1                        | 2                              | 3                | 4              | 5   |
| BELJE                    | Antenna mast                   | 454746N 0184128E | 1513FT / 722FT | Medium-Intensity<br>Type C/Red                                |
| BORINCI                  | Antenna mast                   | 451814N 0184426E | 898FT / 562FT  | Medium-Intensity<br>Type C/Red                                |
| JOSIPOVAC                | Antenna mast                   | 453332N 0183515E | 656FT / 362FT  | Nil/Red   |
| MS VISOKA                | Wind speed<br>measuring pillar | 434055N 0163617E | 3272FT / 361FT | Nil   |
| PSUNJ                    | Antenna mast                   | 452308N 0171956E | 3645FT / 417FT | Nil/Red   |
| TOPLANA<br>FOLNEGOVICEVO | Chimney                        | 454652N 0160100E | 1038FT / Nil   | Medium-Intensity<br>Type C/Red<br>Low-Intensity<br>Type B/Red |
| TOPLANA OSIJEK           | Chimney                        | 453232N 0184444E | 689FT / 393FT  | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type B/Red |
| TOPLANA<br>TRESNJEVKA    | Chimney                        | 454822N 0155659E | 1044FT / Nil   | Nil/Red   |
| TORANJ SLJEME            | Antenna mast                   | 455358N 0155653E | 3929FT / 561FT | Medium-Intensity<br>Type C/Red                                |
| VA4 (BRUVNO)             | Windmill                       | 442501N 0155354E | 3124FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |
| VA6 (OPOR)               | Windmill                       | 433509N 0161729E | 2689FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |
| VA7 (BRUVNO)             | Windmill                       | 442459N 0155410E | 3126FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |
| VA10 (BRUVNO)            | Windmill                       | 442512N 0155438E | 3062FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |
| VA11 (BRUVNO)            | Windmill                       | 442441N 0155421E | 3087FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |

| Designation    | Type of obstacle | Coordinates      | ELEV/HGT GND   | OBST LGT Type/Colour  |
|----------------|------------------|------------------|----------------|---|
| 1              | 2                | 3                | 4              | 5   |
| VA12 (BRUVNO)  | Windmill         | 442453N 0155440E | 3085FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |
| VA13 (BRUVNO)  | Windmill         | 442502N 0155458E | 3083FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |
| VA14 (BRUVNO)  | Windmill         | 442424N 0155412E | 3152FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |
| VA15 (BRUVNO)  | Windmill         | 442429N 0155430E | 3054FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |
| VA16 (BRUVNO)  | Windmill         | 442431N 0155456E | 3100FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |
| VA17 (BRUVNO)  | Windmill         | 442444N 0155458E | 3093FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity<br>Type E/Red |
| VA11 (VE ZD2P) | Windmill         | 440551N 154346E  | 2596FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA12 (VE ZD2P) | Windmill         | 440604N 154323E  | 2550FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA13 (VE ZD2P) | Windmill         | 440529N 154440E  | 2475FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA14 (VE ZD2P) | Windmill         | 440516N 154441E  | 2543FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA21 (VE ZD2P) | Windmill         | 440739N 154129E  | 2714FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA22 (VE ZD2P) | Windmill         | 440723N 154146E  | 2636FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |

| Designation    | Type of obstacle | Coordinates     | ELEV/HGT GND   | OBST LGT Type/Colour  |
|----------------|------------------|-----------------|----------------|---|
| 1              | 2                | 3               | 4              | 5   |
| VA23 (VE ZD2P) | Windmill         | 440715N 154153E | 2737FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA24 (VE ZD2P) | Windmill         | 440521N 154424E | 2647FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA31 (VE ZD2P) | Windmill         | 440705N 154218E | 2650FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA32 (VE ZD2P) | Windmill         | 440648N 154230E | 2550FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA33 (VE ZD2P) | Windmill         | 440640N 154246E | 2576FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA35 (VE ZD2P) | Windmill         | 440729N 154135E | 2610FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA36 (VE ZD2P) | Windmill         | 440554N 154402E | 2515FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA37 (VE ZD2P) | Windmill         | 440549N 154419E | 2438FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA38 (VE ZD2P) | Windmill         | 440539N 154432E | 2489FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA11 (VE ZD3P) | Windmill         | 440359N 154555E | 2334FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA12 (VE ZD3P) | Windmill         | 440422N 154542E | 2334FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |
| VA13 (VE ZD3P) | Windmill         | 440355N 154642E | 2073FT / 589FT | Medium-Intensity<br>Type B/Red<br>Low-Intensity Type<br>B/Red |

| Designation       | Type of obstacle | Coordinates      | ELEV/HGT GND   | OBST LGT Type/Colour                                    |
|-------------------|------------------|------------------|----------------|---|
| 1                 | 2                | 3                | 4              | 5   |
| VA14 (VE ZD3P)    | Windmill         | 440408N 154714E  | 1969FT / 589FT | Medium-Intensity Type B/Red<br>Low-Intensity Type B/Red |
| VA15 (VE ZD3P)    | Windmill         | 440331N 154801E  | 2153FT / 589FT | Medium-Intensity Type B/Red<br>Low-Intensity Type B/Red |
| VA21 (VE ZD3P)    | Windmill         | 440432N 154539E  | 2314FT / 589FT | Medium-Intensity Type B/Red<br>Low-Intensity Type B/Red |
| VA22 (VE ZD3P)    | Windmill         | 440329N 154717E  | 1930FT / 589FT | Medium-Intensity Type B/Red<br>Low-Intensity Type B/Red |
| VA23 (VE ZD3P)    | Windmill         | 440336N 154701E  | 2002FT / 589FT | Medium-Intensity Type B/Red<br>Low-Intensity Type B/Red |
| VA25 (VE ZD3P)    | Windmill         | 440349N 154806E  | 1984FT / 589FT | Medium-Intensity Type B/Red<br>Low-Intensity Type B/Red |
| VA26 (VE ZD3P)    | Windmill         | 440308N 154825E  | 2096FT / 589FT | Medium-Intensity Type B/Red<br>Low-Intensity Type B/Red |
| ZADAR 1200 STUP 2 | Antenna mast     | 441352N 0151415E | 529FT / 447FT  | Nil/Red   |

## AD 1.3 INDEX OF AERODROMES AND HELIPORTS

| Aerodrome/heliport name and ICAO location indicator | Type of traffic permitted to use the aerodrome/heliport |         |  | Reference to AD Section and remarks |
|---|---|---------|--|-------------------------------------|
|   | International - National (INTL-NTL)                     | IFR-VFR | S=Scheduled<br>NS=Non-scheduled<br>G=General Aviation<br>M=Military<br>X=Other |                                     |
| 1   | 2   | 3       | 4  | 5                                   |
| <b>Aerodromes</b>                                   |   |         |  |                                     |
| BJELOVAR / BREZOVAC<br>*LDZJ                        | <sup>2</sup> INTL-NTL                                   | VFR     | G  | LDZJ AD 2<br>VFR Manual             |
| BRAC / BRAC I.<br><sup>1</sup> LDSB                 | INTL-NTL  | IFR-VFR | NS-G   | LDSB AD 2 and<br>VFR Manual         |
| CAKOVEC / PRIBISLAVEC<br>*LDVC                      | NTL   | VFR     | G  | LDVC AD 2<br>VFR Manual             |
| DUBROVNIK / RUDJER BOSKOVIC<br>LDDU                 | INTL-NTL  | IFR-VFR | S-NS-G   | LDDU AD 2                           |
| GROBNIK / GROBNICKO POLJE<br>*LDRG                  | NTL   | VFR     | G  | LDRG AD 2<br>VFR Manual             |
| HVAR / HVAR I.<br>*LDSH                             | NTL   | VFR     | G  | LDSH AD 2<br>VFR Manual             |
| LOSINJ / LOSINJ I.<br>LDLO                          | INTL-NTL  | IFR-VFR | NS-G   | LDLO AD 2 and<br>VFR Manual         |
| OSIJEK / CEPIN<br>*LDOC                             | NTL   | VFR     | G  | LDOC AD 2<br>VFR Manual             |
| OSIJEK / KLISA<br>LDOS                              | INTL-NTL  | IFR-VFR | S-NS-G   | LDOS AD 2                           |
| OTOCAC<br>*LDRO                                     | NTL   | VFR     | G  | LDRO AD 2<br>VFR Manual             |
| PULA<br>LDPL  | INTL-NTL  | IFR-VFR | S-NS-G-M   | LDPL AD 2                           |
| RIJEKA / KRK I<br>LDRI                              | INTL-NTL  | IFR-VFR | S-NS-G   | LDRI AD 2                           |
| SINJ<br>*LDSS                                       | NTL   | VFR     | G  | LDSS AD 2<br>VFR Manual             |
| SLAVONSKI BROD / JELAS<br>*LDOR                     | NTL   | VFR     | G  | LDOR AD 2<br>VFR Manual             |
| SPLIT / KASTEla<br>LDSP                             | INTL-NTL  | IFR-VFR | S-NS-G   | LDSP AD 2                           |
| VARAZDIN<br>*LDVA                                   | <sup>2</sup> INTL-NTL                                   | VFR     | NS-G   | LDVA AD 2<br>VFR Manual             |
| VINKOVCI / SOPOT<br>*LDOV                           | NTL   | VFR     | G  | LDOV AD 2<br>VFR Manual             |
| VRSAR / CRLJENKA<br>*LDPV                           | <sup>2</sup> INTL-NTL                                   | VFR     | NS-G   | LDPV AD 2<br>VFR Manual             |

<sup>1</sup> AFTN protocol via PSTN telefax during operating hours.

<sup>2</sup> INTL on request (for other requirements see AD 2-3).

<sup>3</sup> HEMS (Helicopter Emergency Medical Service) only

\* The location indicators marked with an asterisk (\*) cannot be used in the address component of AFS messages.

| Aerodrome/heliport name and ICAO location indicator | Type of traffic permitted to use the aerodrome/heliport |         |  | Reference to AD Section and remarks |
|---|---|---------|--|-------------------------------------|
|   | International - National (INTL-NTL)                     | IFR-VFR | S=Scheduled<br>NS=Non-scheduled<br>G=General Aviation<br>M=Military<br>X=Other |                                     |
| 1   | 2   | 3       | 4  | 5                                   |
| VUKOVAR / BOROVO NASELJE<br>*LDOB                   | NTL   | VFR     | G  | LDOB AD 2<br>VFR Manual             |
| ZABOK/GUBASEVO<br>*LDZK                             | NTL   | VFR     | G  | LDZK AD 2<br>VFR Manual             |
| ZADAR / ZEMUNIK<br>LDZD                             | INTL-NTL  | IFR-VFR | S-NS-G-M   | LDZD AD 2                           |
| ZAGREB/BRATINA<br>*LDZR                             | NTL   | VFR     | G  | LDZR AD 2<br>VFR Manual             |
| ZAGREB / FRANJO TUDJMAN<br>LDZA                     | INTL-NTL  | IFR-VFR | S-NS-G-M   | LDZA AD 2                           |
| ZAGREB / LUCKO<br><sup>1</sup> LDZL                 | NTL   | VFR     | NS-G-M   | LDZL AD 2<br>VFR Manual             |
| ZRAKOPLOVNO-TEHNICKI CENTAR<br>(Heliport)<br>*LDZT  | <sup>3</sup> NTL  | VFR     | NS   | NIL                                 |
| ZVEKOVAC<br>*LDZE                                   | NTL   | VFR     | G  | LDZE AD 2<br>VFR Manual             |
| WATER AERODROME HVAR/JELSA<br>*LDSJ                 | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDSJ AD 2<br>VFR Manual             |
| WATER AERODROME KORCULA/<br>VELA LUKA<br>*LDSL      | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDSL AD 2<br>VFR Manual             |
| WATER AERODROME LASTOVO/<br>UBLI<br>*LDSU           | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDSU AD 2<br>VFR Manual             |
| WATER AERODROME LUMBARDA<br>*LD SM                  | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDSM AD 2<br>VFR Manual             |
| WATER AERODROME MALI LOSINJ<br>*LDLM                | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDLM AD 2<br>VFR Manual             |
| WATER AERODROME NOVALJA<br>*LDZN                    | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDZN AD 2<br>VFR Manual             |
| WATER AERODROME PULA<br>*LDPP                       | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDPP AD 2<br>VFR Manual             |
| WATER AERODROME RAB/RAB<br>*LD RR                   | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDRR AD 2<br>VFR Manual             |
| WATER AERODROME RIJEKA/PORT<br>RIJEKA<br>*LD RP     | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDRP AD 2<br>VFR Manual             |
| WATER AERODROME SPLIT/PORT<br>SPLIT<br>*LDST        | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDST AD 2<br>VFR Manual             |
| WATER AERODROME SPLIT/RESNIK<br>*LD SR              | <sup>2</sup> INTL-NTL                                   | VFR     | S-NS-G   | LDSR AD 2<br>VFR Manual             |

<sup>1</sup> AFTN protocol via PSTN telefax during operating hours.  
<sup>2</sup> INTL on request (for other requirements see AD 2-3).  
<sup>3</sup> HEMS (Helicopter Emergency Medical Service) only  
\* The location indicators marked with an asterisk (\*) cannot be used in the address component of AFS messages.

**AD 2 AERODROMES****LDPL AD 2****LDPL AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

LDPL - AIRPORT PULA / Pula

**LDPL AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

|   |   |  |
|---|---|--|
| 1 | ARP coordinates and its site  | 445336.72N 0135519.89E<br>088°/1476 M from THR 09  |
| 2 | Direction and distance from (city)                                    | 067°, 6 KM from the centre of Pula   |
| 3 | Elevation/Reference temperature                                       | 275 FT / 30.6°C (JUL)  |
| 4 | Geoid undulation at AD ELEV PSN                                       | 142 FT   |
| 5 | MAG VAR (date of information)/Annual change                           | 4°E (2019) / 0.15° increasing  |
| 6 | AD Operator, address, telephone, telefax, AFS, SITA, e-mail, web site | Post: PULA AIRPORT Ltd<br>Valtursko polje 210,<br>P.O.Box 89<br>52204 Ližnjan<br><br>Phone: (+385 52) 530100<br><br>Fax: (+385 52) 550915<br><br>SITA: PUYAPXH<br><br>Email: uprava@airport-pula.hr<br><br>web site: <a href="http://www.airport-pula.hr">http://www.airport-pula.hr</a> |
| 7 | Types of traffic permitted (IFR/VFR)                                  | IFR/VFR  |
| 8 | Remarks   | NIL  |

### LDPL AD 2.3 OPERATIONAL HOURS

|    |                            |  |
|----|----------------------------|--|
| 1  | AD Operator                | Upon NOTAM during Winter season.<br>0400 - 2000 UTC during Summer season.  |
| 2  | Customs and immigration    | As AD HR SER   |
| 3  | Health and sanitation      | As AD HR SER   |
| 4  | AIS Briefing Office        | H24 - Selfbriefing   |
| 5  | ATS Reporting Office (ARO) | H24 - Central ARO Split;<br>Phone: +385 21 205-444,<br>Fax: +385 21 895-227  |
| 6  | MET Briefing Office        | H24  |
| 7  | ATS                        | H24  |
| 8  | Fuelling                   | As AD HR SER   |
| 9  | Handling                   | As AD HR SER   |
| 10 | Security                   | H24  |
| 11 | De-icing                   | As AD HR SER   |
| 12 | Remarks                    | All flights with a schedule approved outside AD HR SER in process of facilitation and coordination activities according to Council Regulation (EEC) 95/93 and IATA Calendar of Coordination Activities do not require AD Operator approval.<br>Outside AD HR SER, upon AD Operator approval only, PPR sent via SITA PUYAPXH or via e-mail:operations@airport-pula.hr 24 HR before planned flight operations. |

### LDPL AD 2.4 HANDLING SERVICES AND FACILITIES

|   |   |  |
|---|---|--|
| 1 | Cargo-handling facilities               | 6 self-propelled conveyor belts<br>1 towing tractor<br>28 container dollies<br>69 luggage dollies<br>1 fork lift 2 tonnes/ 3.2 M<br>2 cargo loader 7.5 tonnes/ 5.6 M |
| 2 | Fuel and oil types                      | JET A1, AVGAS 100LL / Oil - Nil  |
| 3 | Fuelling facilities and capacity        | 1 Fuel Truck 63 000 L (A1)<br>1 Fuel Truck 40 000 L (A1)<br>1 Fuel Truck 18 000 L (A1)<br>1 Fuel Truck 4 000 L (AVGAS 100LL)   |
| 4 | De-icing facilities                     | 1 de-icing vehicle, maximum working height 14 M,<br>de/anti-icing fluid: TYPE IV   |
| 5 | Hangar space for visiting aircraft      | NIL  |
| 6 | Repair facilities for visiting aircraft | NIL  |
| 7 | Remarks                                 | NIL  |



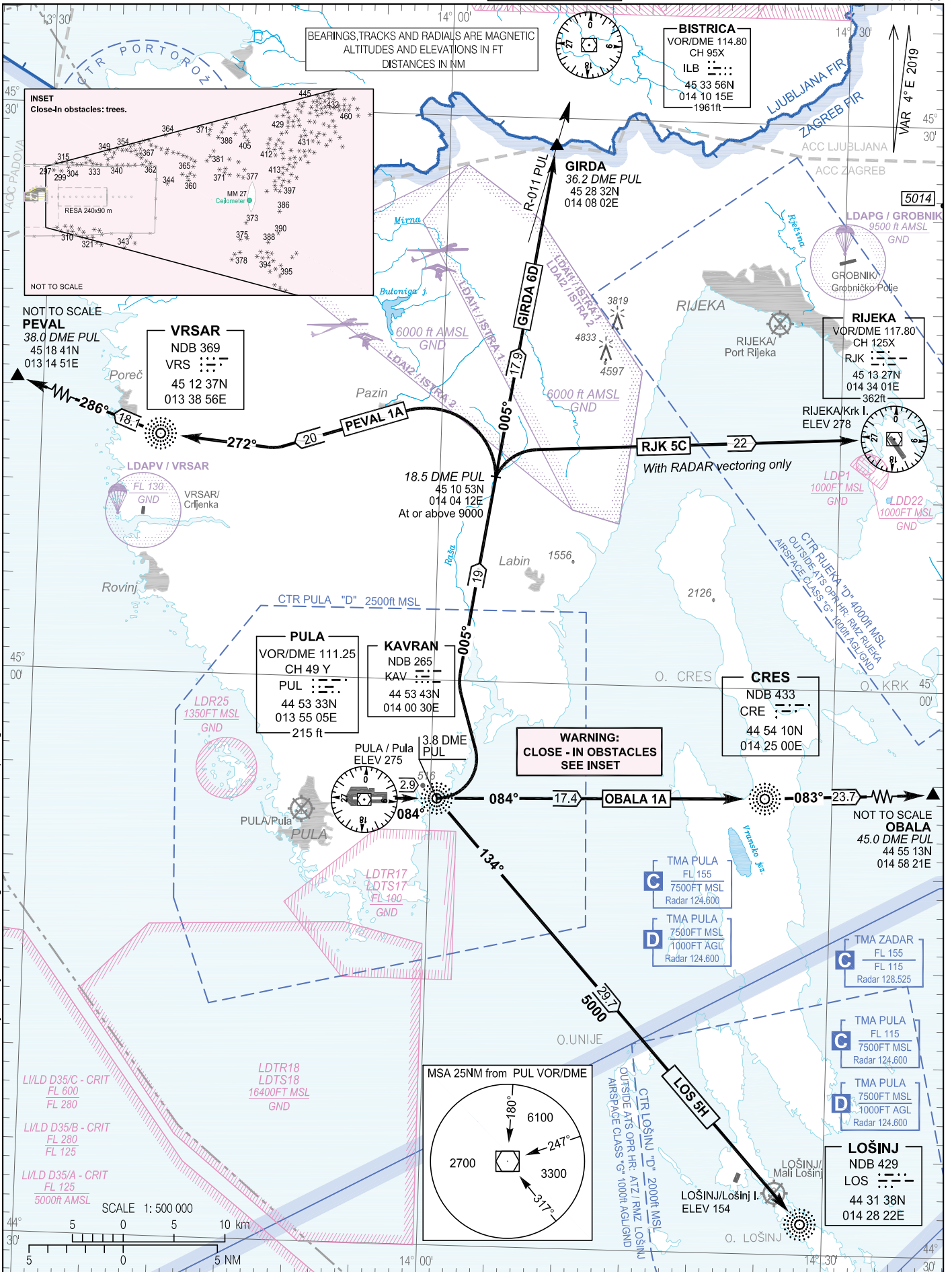
STANDARD DEPARTURE CHART  
INSTRUMENT (SID) - ICAO

**TRANSITION ALTITUDE**  
**10 000**

PULA ATIS 129.150  
PULA TOWER 132.000  
PULA RADAR 127.675  
124.600

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

**PULA / Pula (LDPL)**  
RWY 09

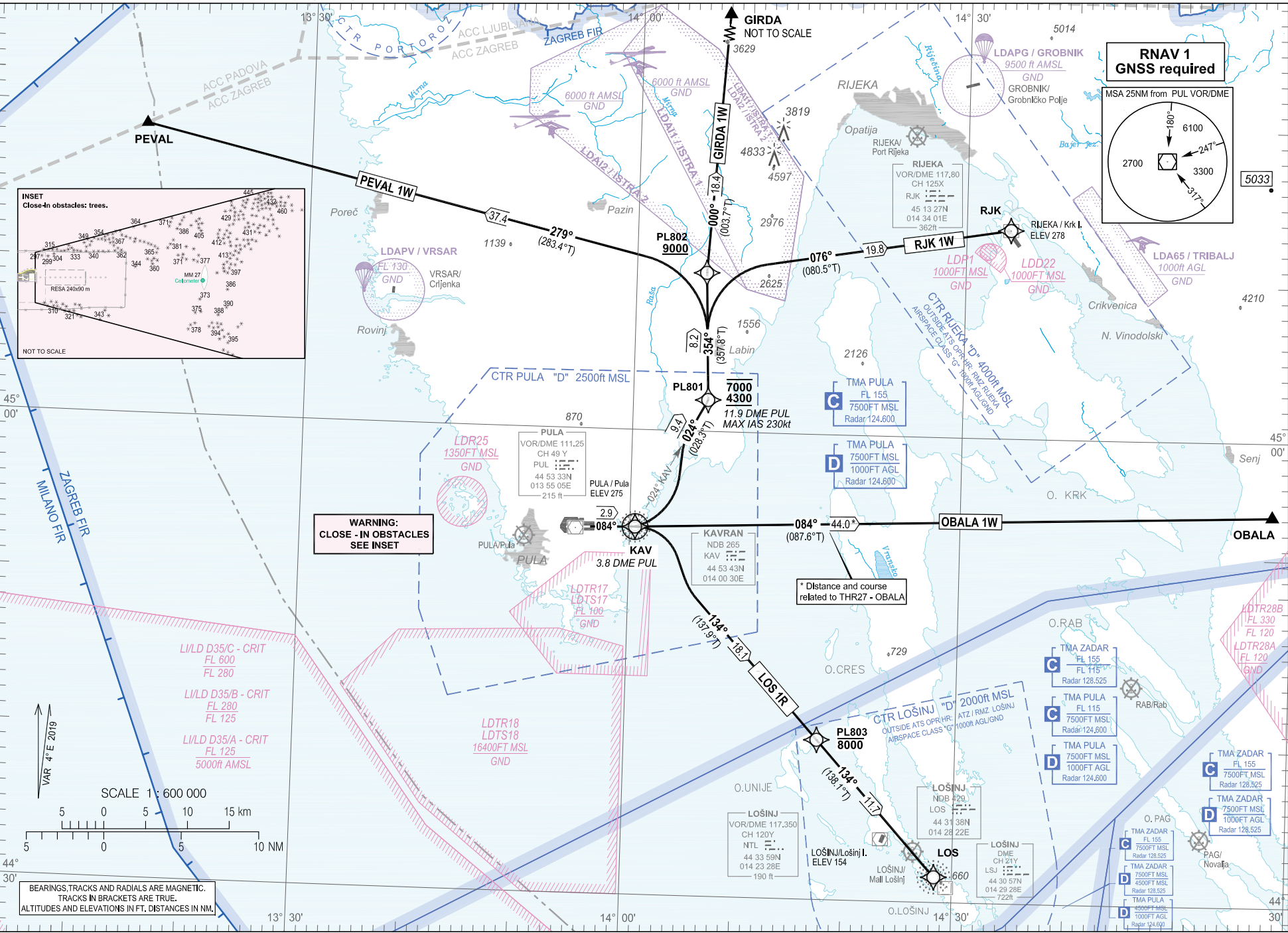


CHANGE: Vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; Editorial.

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CHANGE: Lateral and vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; LDTR13 and LDTS13 changed to LDTR28A and LDTR28B; PBN box updated; Editorial.

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STANDARD DEPARTURE CHART  
INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE  
10 000

PULA ATIS 129.150  
PULA TOWER 132.000  
PULA RADAR 127.675  
124.600

PEVAL 1W  
GIRDA 1W  
RJK 1W  
OBALA 1W  
LOS 1R  
PULA / Pula (LDPL)  
RNAV RMY 09

AIP HRVATSKA  
AIP CROATIA

LDPL AD 2.24.8 SID RNAV RMY 09 -1  
11 JUL 2024

## PULA/ Pula (LDPL)

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

## GENERAL INFORMATION AND REQUIREMENTS FOR ALL SIDs

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

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

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

**LDPL RNAV STANDARD INSTRUMENT DEPARTURE RWY 09**

## Proposed tabular description for navigation database coding

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

**LDPL RNAV STANDARD INSTRUMENT DEPARTURE RWY 09**

## Proposed tabular description for navigation database coding

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

CHANGE: Lateral and vertical limits for TMA Pula; RMZ Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; LDTR13 and LDTS13 changed to LDTR28A and LDTR28B; PBN box updated; 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 SID LOS 1R only:**

Climb straight ahead. At KAV NDB or 3.8 DME PUL turn RIGHT, intercept bearing QDR 134° KAV NDB climbing to LOS NDB. On passing 3500 FT AMSL proceed via RNAV SID LOS 1R or according to ATC instruction. MNM PDG 4.4% (267 FT/NM) to 900 FT AMSL.

**LDPL RNAV STANDARD INSTRUMENT DEPARTURE RWY 09**

Proposed tabular description for navigation database coding

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

Waypoint coordinates

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

CHANGE: Lateral and vertical limits for TWA Pula; RMZ Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; LDTR13 and LDTS13 changed to LDTR28A and LDTR28B; PBN box updated; Editorial.

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STANDARD DEPARTURE CHART  
INSTRUMENT (SID) - ICAO

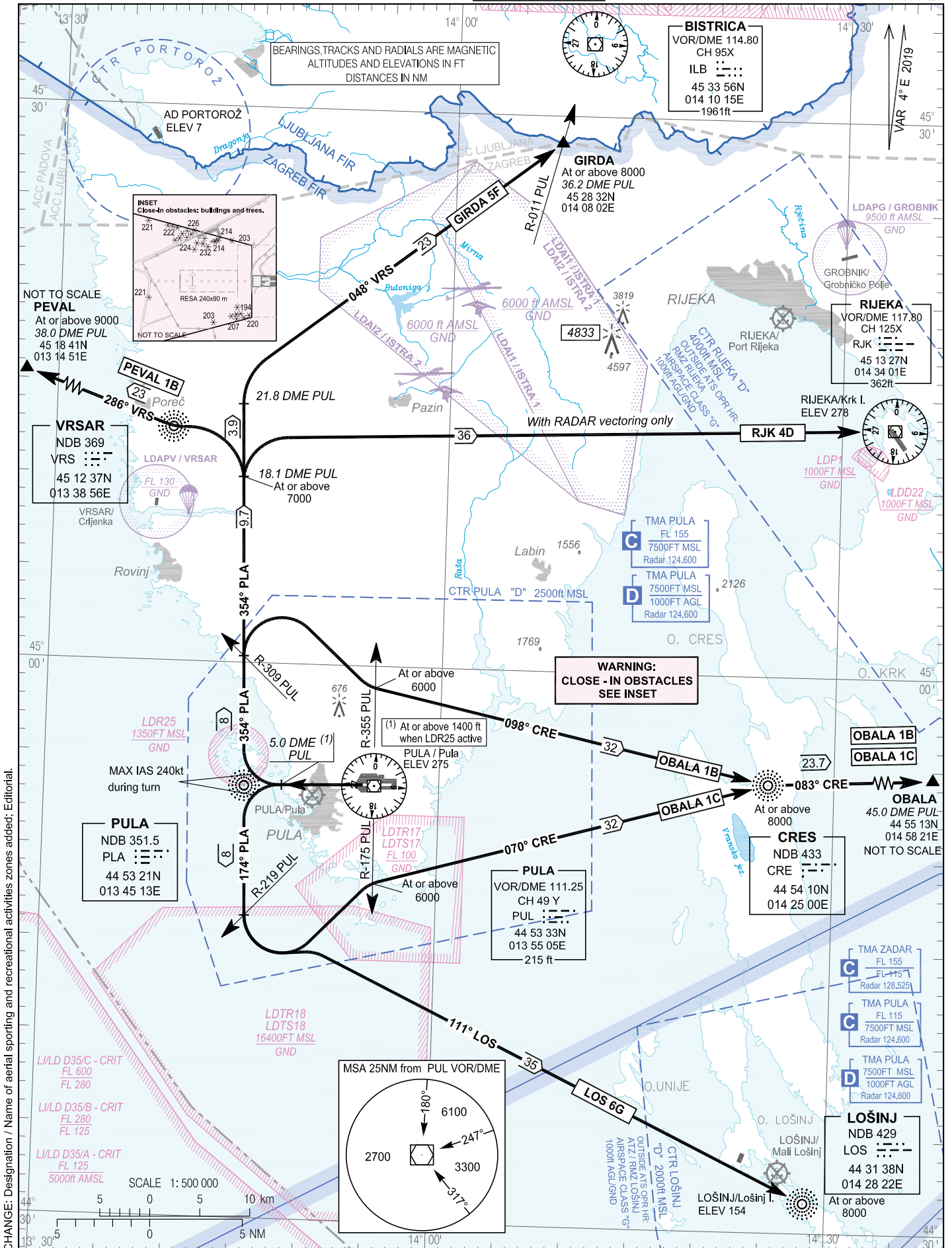
**TRANSITION ALTITUDE**  
**10 000**

PULA ATIS 129.150  
PULA TOWER 132.000  
PULA RADAR 127.675  
124.600

PEVAL 1B  
RJK 4D  
OBALA 1C

**PULA / Pula (LDPL)**

RWY 27



CHANGE: Designation / Name of aerial sporting and recreational activities zones added; Editorial.

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

TRANSITION ALTITUDE  
10 000

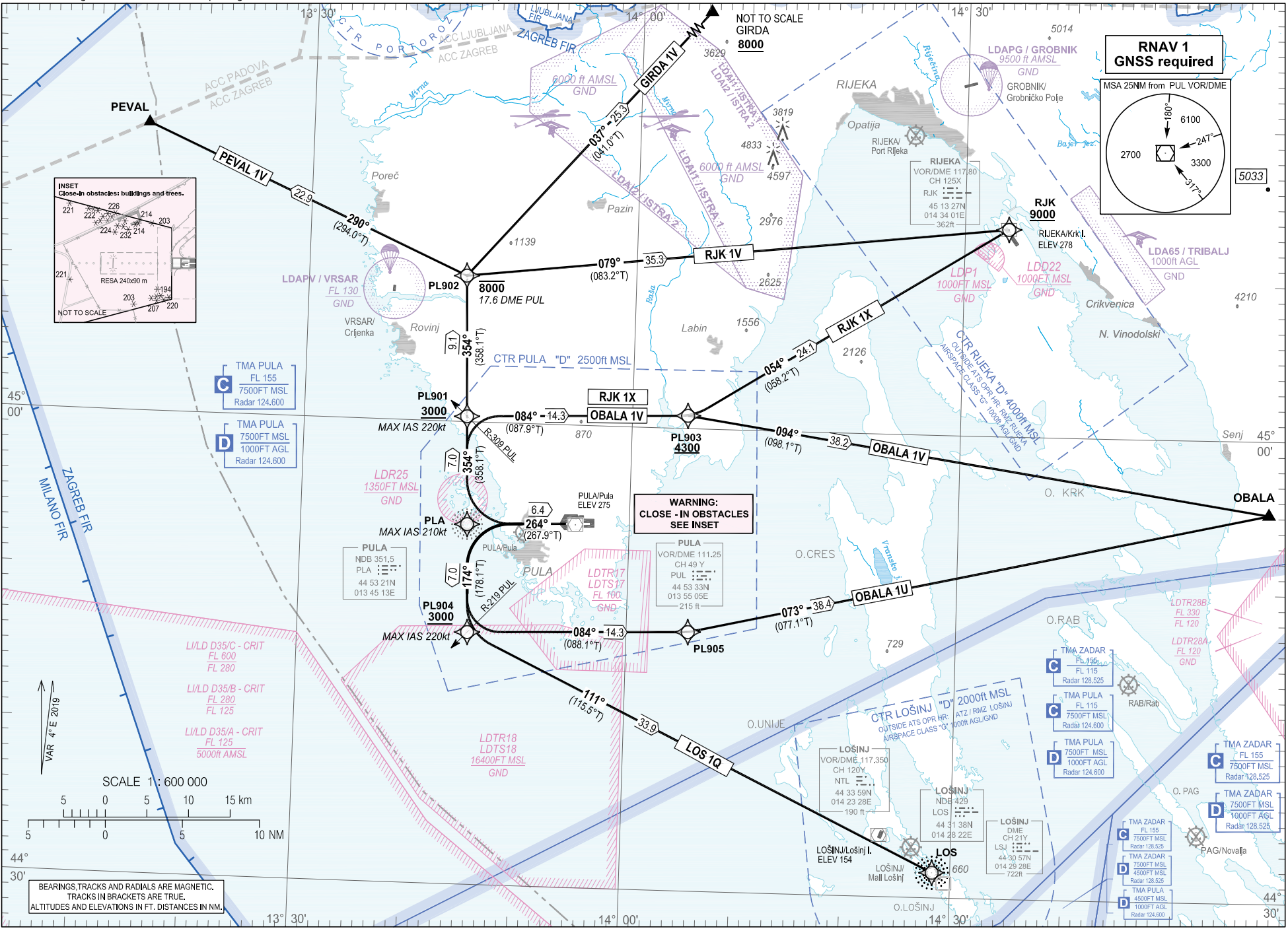
PULA ATIS  
PULA TOWER  
PULA RADAR

PEVAL 1V  
RJK 1V  
RJK 1X  
OBALA 1V  
OBALA 1U

LOS 1Q  
RNAV RMY 27

PULA / Pula (LDPL)

CHANGE: Designation / Name of aerial sporting and recreational activities zones added; PBN box updated; Editorial.



**RNAV 1 GNSS required**

MSA 25NM from PUL VOR/DME

5033

**WARNING:  
CLOSE - IN OBSTACLES  
SEE INSET**

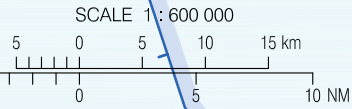
PULA  
VOR/DME 111.25  
CH 49 Y  
PUL  
44 53 33N  
013 55 05E  
215 ft

**INSET  
Close-in obstacles: buildings and trees.**

RESA 240x90 m  
NOT TO SCALE

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

**D** TMA PULA  
FL 115  
7500FT MSL  
1000FT AGL  
Radar 124,600



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

PULA/ Pula (LDPL)

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

RNAV RWY 27

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

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

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

**LDPL RNAV STANDARD INSTRUMENT DEPARTURE RWY 27**

Proposed tabular description for navigation database coding

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

CHANGE: lateral and vertical limit and classification for TMA Pula; RMZ Pula; RMZ Lošinj and Rijeka established; Some LDTR, LDTS and LDD areas established or withdrawn; 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 OBALA 1U and LOS 1Q only:**

Climb straight ahead. At PLA NDB turn LEFT (MAX IAS 210kt) climbing to intercept and follow QDR 174° PLA NDB. Cross R-219 PUL at or above 3000FT AMSL. After passing 3000FT proceed via RNAV SID flight procedure filed in FPL or according to ATC instruction.

**LDPL RNAV STANDARD INSTRUMENT DEPARTURE RWY 27**

Proposed tabular description for navigation database coding

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

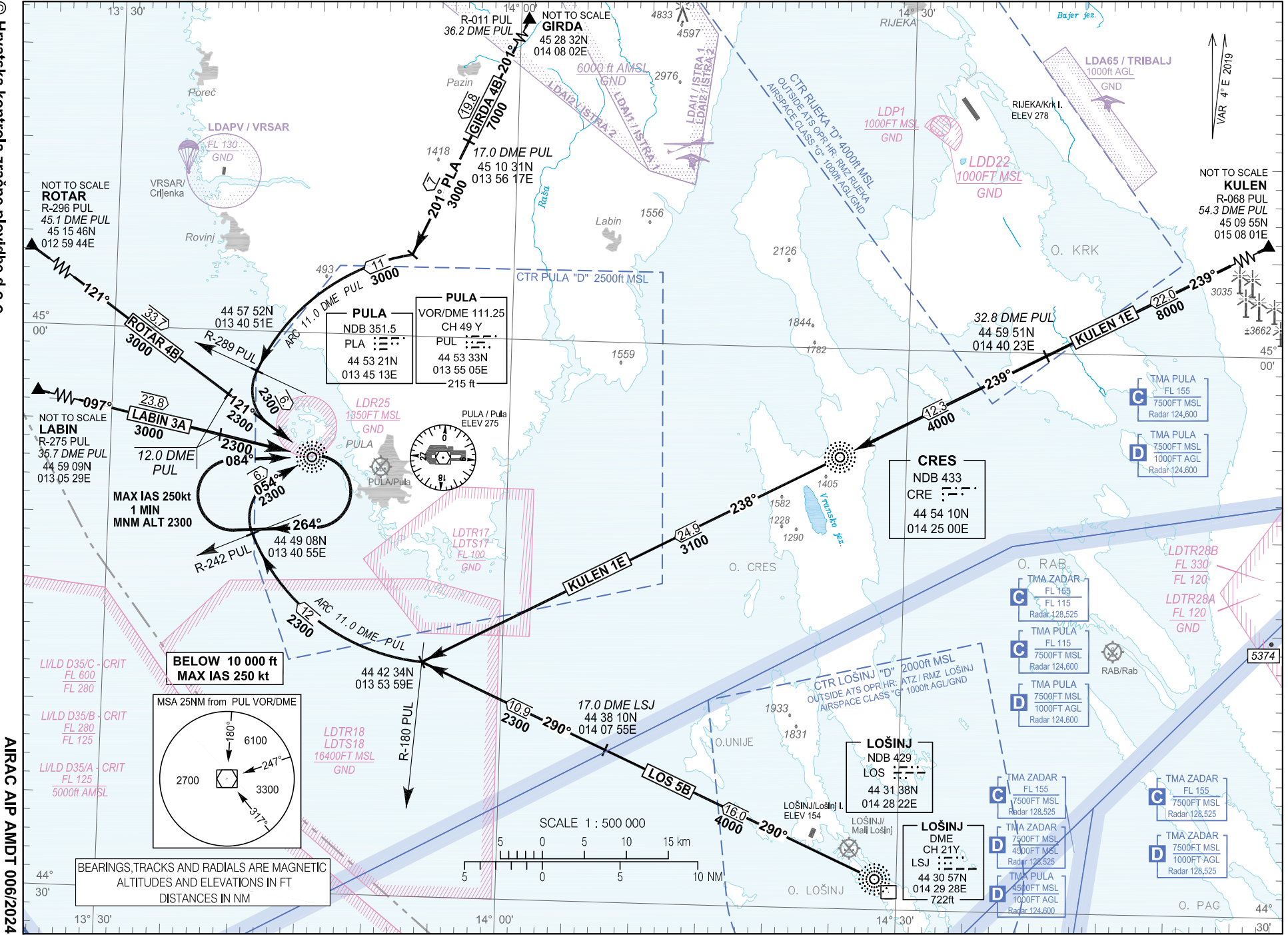
Waypoint coordinates

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

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

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CHANGE: Vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; LDTR13 and LDTS13 changed to LDTR28A and LDTR28B; Obstacles updated; Editorial.



STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE  
10 000

|            |         |
|------------|---------|
| PULA ATIS  | 129 150 |
| PULA RADAR | 127 675 |
| PULA TOWER | 124 600 |
| PULA TOWER | 132 000 |

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

PULA / Pula (LDPL)

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

TRANSITION ALTITUDE  
10 000

PULA ATIS 129.150  
PULA RADAR 124.600  
PULA TOWER 132.000

GIRDA 4A ROTAR 1C  
ROTAR 1D LOS 4F

PULA / Pula (LDPL)  
RWY 27

VAR 4° E 2019

NOT TO SCALE  
**KULEN**  
R-068 PUL  
54.3 DME PUL  
45 09 55N  
015 08 01E

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

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

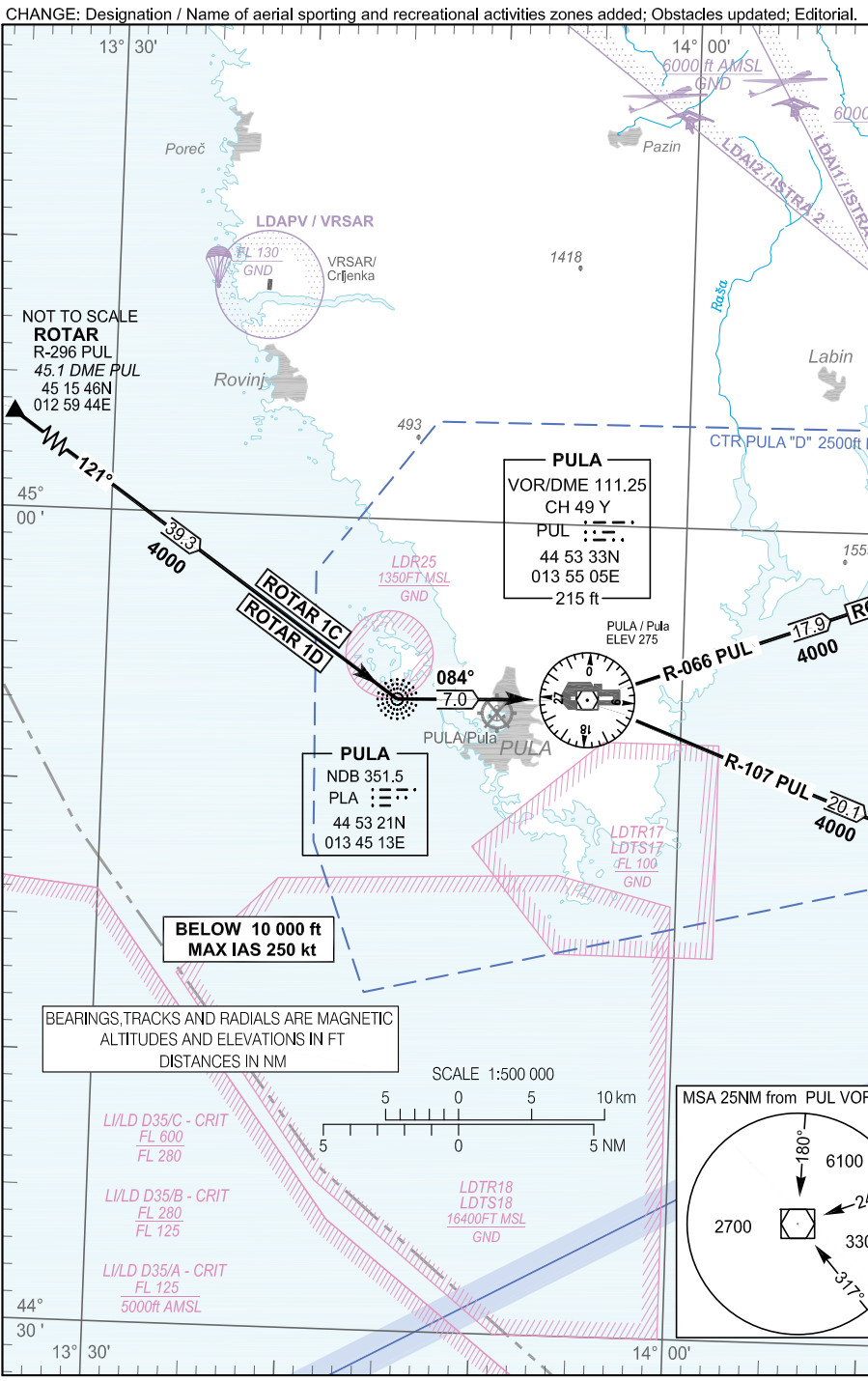
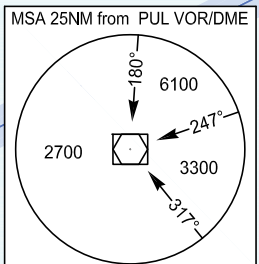
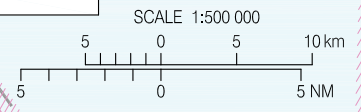
NOT TO SCALE  
**GIRDA**  
R-011 PUL  
36.2 DME PUL  
45 28 32N  
014 08 02E

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

**PULA**  
NDB 351.5  
PLA  
44 53 21N  
013 45 13E

BELOW 10 000 ft  
MAX IAS 250 kt

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



OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA  
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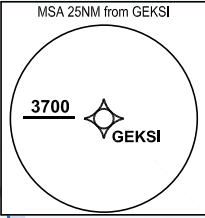


CHANGE: Lateral and vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; LDTR13 and LDTS13 changed to LDTR28A and LDTR28B; PBN box updated; Editorial.

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© Croatia Control Ltd.

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

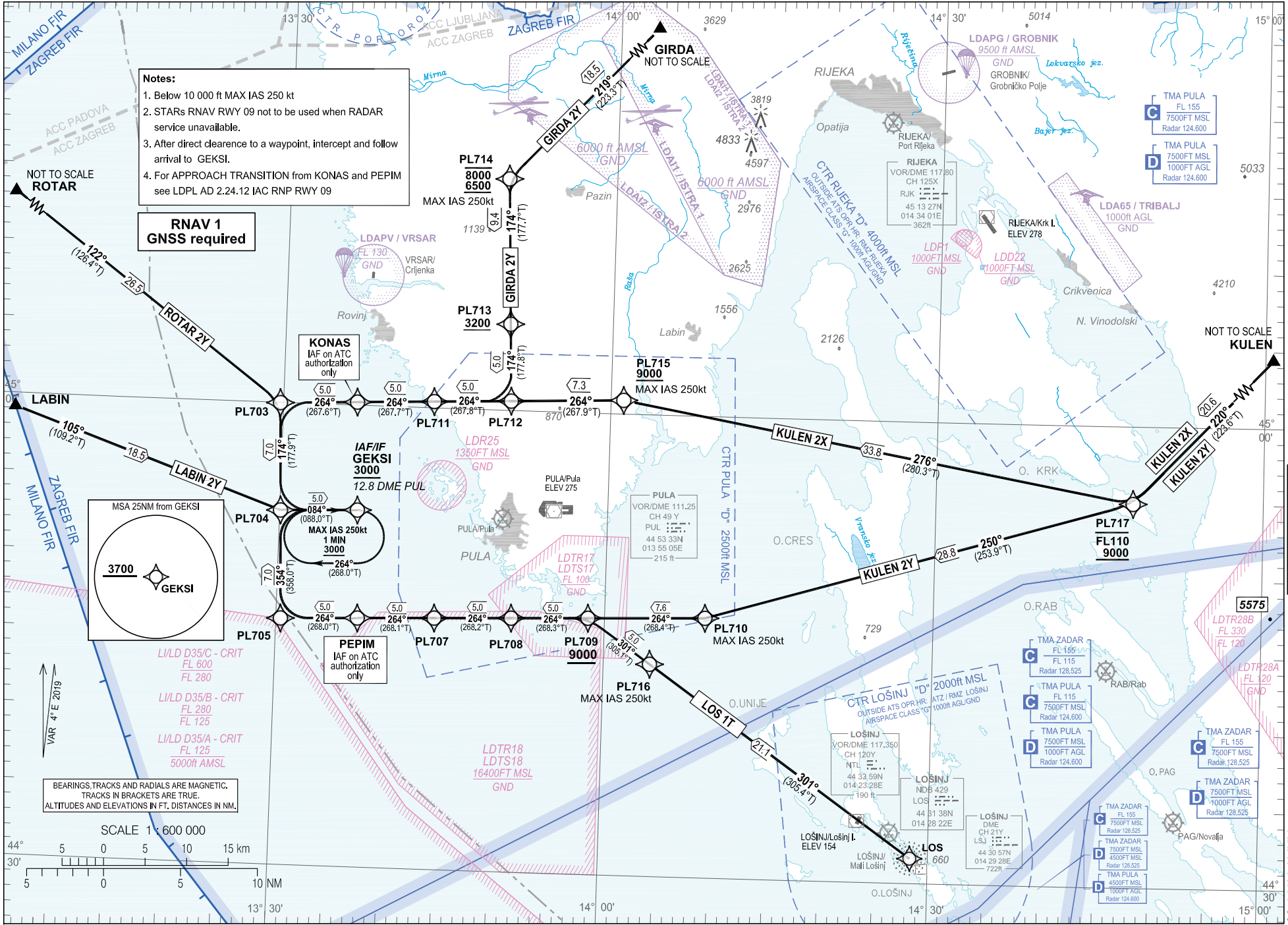
**RNAV 1 GNSS required**



- L/L/D D35/C - CRIT  
FL 600  
FL 280
- L/L/D D35/B - CRIT  
FL 280  
FL 125
- L/L/D D35/A - CRIT  
FL 125  
5000ft AMSL

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

SCALE 1 : 600 000



STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE  
10 000

PULA ATIS  
PULA RADAR  
PULA TOWER

ROTAR 2Y  
KULEN 2X  
LABIN 2Y

PULA / Pula (LDPL)  
RNAV RWY 09

AIP HRVATSKA  
AIP CROATIA

LDPL AD 2.24.10 STAR RNAV RWY 09 - 1  
11 JUL 2024

## PULA / Pula (LDPL)

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

RNAV RWY 09

| LDPL RNAV STANDARD ARRIVAL RWY 09                           |          |                 |               |         |                   |                    |               |                |                 |            |                               |          |
|---|----------|-----------------|---------------|---------|-------------------|--------------------|---------------|----------------|-----------------|------------|-------------------------------|----------|
| Proposed tabular description for navigation database coding |          |                 |               |         |                   |                    |               |                |                 |            |                               |          |
| Serial number   | Route    | Path descriptor | Waypoint name | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft)   | Speed (kt) | Remarks                       | NAV SPEC |
| 010   | ROTAR 2Y | IF              | ROTAR         | -       | -                 | 4°E                | -             | -              | -               | -          | -                             | RNAV 1   |
| 020   |          | TF              | PL703         | -       | 122°<br>(126.4°T) | 4°E                | 26.5          | -              | -               | -          | -                             |          |
| 030   |          | TF              | PL704         | -       | 174°<br>(177.9°T) | 4°E                | 7.0           | -              | -               | -          | -                             |          |
| 040   |          | TF              | GEKSI         | -       | 084°<br>(088.0°T) | 4°E                | 5.0           | -              | +3000           | -          | IAF/IF                        |          |
| 010   | GIRDA 2Y | IF              | GIRDA         | -       | -                 | 4°E                | -             | -              | -               | -          | -                             | RNAV 1   |
| 020   |          | TF              | PL714         | -       | 219°<br>(223.3°T) | 4°E                | 18.5          | -              | -8000<br>+6500  | -250       | -                             |          |
| 030   |          | TF              | PL713         | -       | 174°<br>(177.7°T) | 4°E                | 9.4           | -              | +3200           | -          | -                             |          |
| 040   |          | TF              | PL712         | -       | 174°<br>(177.8°T) | 4°E                | 5.0           | -              | -               | -          | -                             |          |
| 050   |          | TF              | PL711         | -       | 264°<br>(267.8°T) | 4°E                | 5.0           | -              | -               | -          | -                             |          |
| 060   |          | TF              | KONAS         | -       | 264°<br>(267.7°T) | 4°E                | 5.0           | -              | -               | -          | IAF on ATC authorization only |          |
| 070   |          | TF              | PL703         | -       | 264°<br>(267.6°T) | 4°E                | 5.0           | -              | -               | -          | -                             |          |
| 080   |          | TF              | PL704         | -       | 174°<br>(177.9°T) | 4°E                | 7.0           | -              | -               | -          | -                             |          |
| 090   |          | TF              | GEKSI         | -       | 084°<br>(088.0°T) | 4°E                | 5.0           | -              | +3000           | -          | IAF/IF                        |          |
| 010   |          | KULEN 2X        | IF            | KULEN   | -                 | -                  | 4°E           | -              | -               | -          | -                             |          |
| 020   | TF       |                 | PL717         | -       | 220°<br>(223.6T)  | 4°E                | 20.6          | -              | -FL110<br>+9000 | -          | -                             |          |
| 030   | TF       |                 | PL715         | -       | 276°<br>(280.3°T) | 4°E                | 33.8          | -              | +9000           | -250       | -                             |          |
| 040   | TF       |                 | PL712         | -       | 264°<br>(267.9°T) | 4°E                | 7.3           | -              | -               | -          | -                             |          |
| 050   | TF       |                 | PL711         | -       | 264°<br>(267.8°T) | 4°E                | 5.0           | -              | -               | -          | -                             |          |
| 060   | TF       |                 | KONAS         | -       | 264°<br>(267.7°T) | 4°E                | 5.0           | -              | -               | -          | IAF on ATC authorization only |          |
| 070   | TF       |                 | PL703         | -       | 264°<br>(267.6°T) | 4°E                | 5.0           | -              | -               | -          | -                             |          |
| 080   | TF       |                 | PL704         | -       | 174°<br>(177.9°T) | 4°E                | 7.0           | -              | -               | -          | -                             |          |
| 090   | TF       |                 | GEKSI         | -       | 084°<br>(088.0°T) | 4°E                | 5.0           | -              | +3000           | -          | IAF/IF                        |          |

CHANGE: Lateral and vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; LDTR13 and LDTS13 changed to LDTR28A and LDTR28B; PBN box updated; Editorial.

**LDPL RNAV STANDARD ARRIVAL RWY 09**

Proposed tabular description for navigation database coding

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

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

CHANGE: Lateral and vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; LDTR13 and LDTS13 changed to LDTR28A and LDTR28B; PBN box updated: Editorial.

## PULA / Pula (LDPL)

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

RNAV RWY 09

## RNAV HOLDING tabular description

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

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

CHANGE: Lateral and vertical limits for TMA Pula; RMZ Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; LDTR13 and LDTS13 changed to LDTR28A and LDTR28B; PBN box updated; Editorial.

STANDARD ARRIVAL CHART  
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE  
10 000

PULA ATIS  
PULA RADAR  
PULA TOWER

ROTAR 2Z  
KULEN 2Z  
LABIN 2Z

PULA / Pula (LDPL)  
RNAV Rwy 27

CHANGE: Designation / Name of aerial sporting and recreational activities zones added; PBN box updated; Editorial.

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

**RNAV 1  
GNSS required**

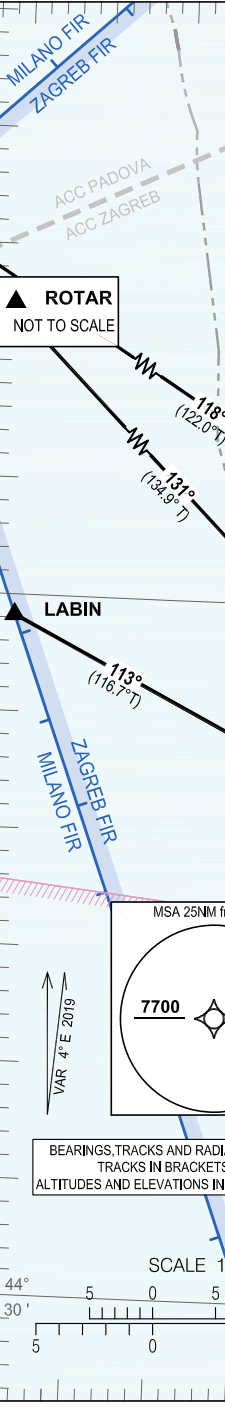
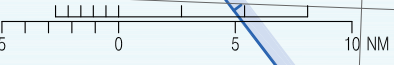
**ROTAR**  
NOT TO SCALE

**LABIN**  
NOT TO SCALE

**CRE**  
MSA 25NM from CRE  
7700

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

SCALE 1 : 600 000



## PULA / Pula (LDPL)

 ROTAR 2Z  
 KULEN 2Z  
 LABIN 2Z

 GIRDA 2Z  
 LOS 2S  
 ROTAR 2X

RNAV RWY 27

| LDPL RNAV STANDARD ARRIVAL RWY 27                           |          |                 |               |         |                   |                    |               |                |                 |            |                               |          |
|---|----------|-----------------|---------------|---------|-------------------|--------------------|---------------|----------------|-----------------|------------|-------------------------------|----------|
| Proposed tabular description for navigation database coding |          |                 |               |         |                   |                    |               |                |                 |            |                               |          |
| Serial number   | Route    | Path descriptor | Waypoint name | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft)   | Speed (kt) | Remarks                       | NAV SPEC |
| 010   | ROTAR 2Z | IF              | ROTAR         | -       | -                 | 4°E                | -             | -              | -               | -          | -                             | RNAV 1   |
| 020   |          | TF              | PL609         | -       | 118°<br>(122.0°T) | 4°E                | 29.3          | -              | -               | -250       | -                             |          |
| 030   |          | TF              | PL616         | -       | 084°<br>(088.0°T) | 4°E                | 14.2          | -              | +9000           | -          | -                             |          |
| 040   |          | TF              | PL608         | -       | 084°<br>(088.3°T) | 4°E                | 5.0           | -              | -               | -          | -                             |          |
| 050   |          | TF              | PL607         | -       | 084°<br>(088.3°T) | 4°E                | 5.0           | -              | +4300           | -          | -                             |          |
| 060   |          | TF              | NIGDO         | -       | 084°<br>(088.4°T) | 4°E                | 5.0           | -              | +4300           | -          | IAF on ATC authorization only |          |
| 070   |          | TF              | PL601         | -       | 085°<br>(088.5°T) | 4°E                | 6.3           | -              | +4000           | -          | -                             |          |
| 080   |          | TF              | CRE           | -       | 175°<br>(178.6°T) | 4°E                | 7.0           | -              | +4000           | -          | IAF                           |          |
| 010   | GIRDA 2Z | IF              | GIRDA         | -       | -                 | 4°E                | -             | -              | -               | -          | -                             | RNAV 1   |
| 020   |          | TF              | PL615         | -       | 175°<br>(179.0°T) | 4°E                | 17.9          | -              | +6500           | -250       | -                             |          |
| 030   |          | TF              | PL614         | -       | 174°<br>(178.4°T) | 4°E                | 4.7           | -              | +5000           | -          | -                             |          |
| 040   |          | TF              | PL607         | -       | 174°<br>(178.4°T) | 4°E                | 5.0           | -              | +4300           | -220       | -                             |          |
| 050   |          | TF              | NIGDO         | -       | 084°<br>(088.4°T) | 4°E                | 5.0           | -              | +4300           | -          | IAF on ATC authorization only |          |
| 060   |          | TF              | PL601         | -       | 085°<br>(088.5°T) | 4°E                | 6.3           | -              | +4000           | -          | -                             |          |
| 070   |          | TF              | CRE           | -       | 175°<br>(178.6°T) | 4°E                | 7.0           | -              | +4000           | -          | IAF                           |          |
| 010   | KULEN 2Z | IF              | KULEN         | -       | -                 | 4°E                | -             | -              | -               | -          | -                             | RNAV 1   |
| 020   |          | TF              | PL604         | -       | 219°<br>(222.8°T) | 4°E                | 20.9          | -              | -FL110<br>+9000 | -250       | -                             |          |
| 030   |          | TF              | CRE           | -       | 265°<br>(268.9°T) | 4°E                | 16.4          | -              | +4000           | -          | IAF                           |          |
| 010   | LOS 2S   | IF              | LOS           | -       | -                 | 4°E                | -             | -              | -               | -          | -                             | RNAV 1   |
| 020   |          | TF              | PL613         | -       | 317°<br>(321.2°T) | 4°E                | 13.3          | -              | +4000           | -240       | -                             |          |
| 030   |          | TF              | LANIR         | -       | 354°<br>(358.4°T) | 4°E                | 5.0           | -              | -               | -          | IAF on ATC authorization only |          |
| 040   |          | TF              | PL605         | -       | 085°<br>(088.5°T) | 4°E                | 6.3           | -              | -               | -          | -                             |          |
| 050   |          | TF              | CRE           | -       | 355°<br>(358.6°T) | 4°E                | 7.0           | -              | +4000           | -          | IAF                           |          |

CHANGE: Designation / Name of aerial sporting and recreational activities zones added; PBN box updated; Editorial.

**LDPL RNAV STANDARD ARRIVAL RWY 27**

Proposed tabular description for navigation database coding

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

IAF on ATC authorization only:

For APPROACH TRANSITION from NIGDO and LANIR see LDPL AD 2.24.12 IAC RNP RWY 27 and LDPL AD 2.24.12 IAC ILS z or LOC z RWY 27

RNAV HOLDING tabular description

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

CHANGE: Designation / Name of aerial sporting and recreational activities zones added; PBN box updated; Editorial.

## PULA / Pula (LDPL)

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

RNAV RWY 27

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

CHANGE: Designation / Name of aerial sporting and recreational activities zones added; PBN box updated; Editorial.

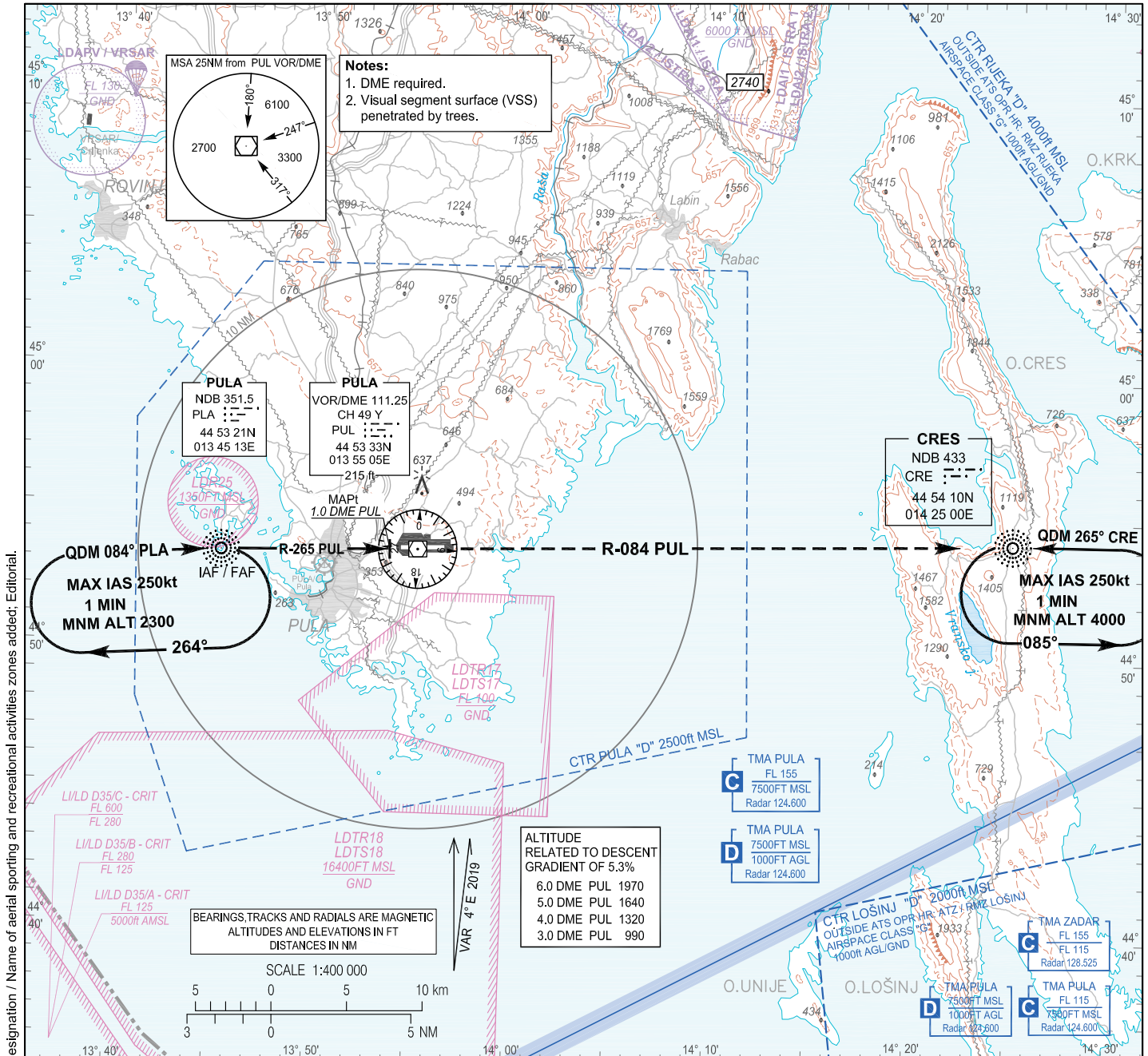


INSTRUMENT APPROACH  
CHART-ICAO

AD ELEV 275  
HEIGHTS RELATED  
TO THR 09 ELEV 168

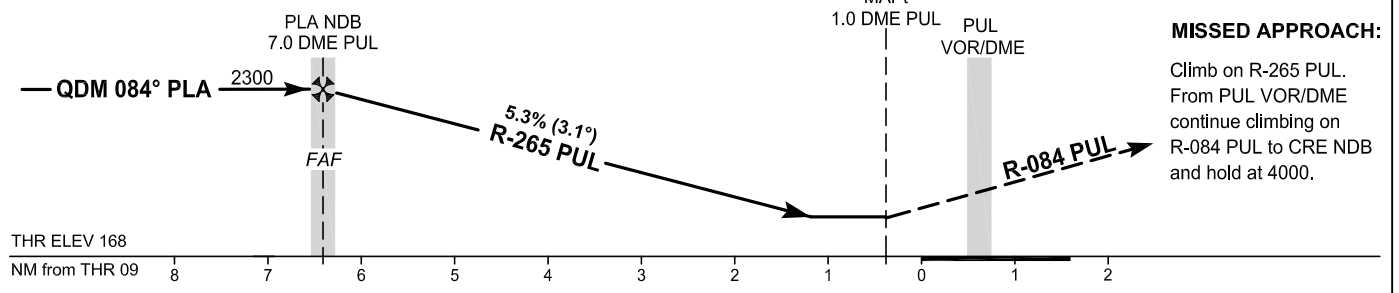
|            |         |
|------------|---------|
| PULA ATIS  | 129.150 |
| PULA RADAR | 127.675 |
| PULA TOWER | 124.600 |

PULA / PuLa (LDPL)  
VOR RWY 09



CHANGE: Vertical limits for TMA Pula; RMZ Lošinj and Rijeka added. Designation / Name of aerial sporting and recreational activities zones added. Editorial.

TRANSITION ALT 10 000



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

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

| FAF to MAPt distance 6.0 NM<br>Timing not authorized for defining the MAPt |      |      |      |      |      |      |
|--|------|------|------|------|------|------|
| GS (kt)  | 80   | 100  | 120  | 140  | 160  | 180  |
| min:sec  | 4:31 | 3:37 | 3:01 | 2:35 | 2:16 | 2:01 |
| Rate of descent (ft/min)   | 433  | 541  | 650  | 758  | 866  | 974  |

PULA / Pula (LDPL)

VOR RWY 09

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

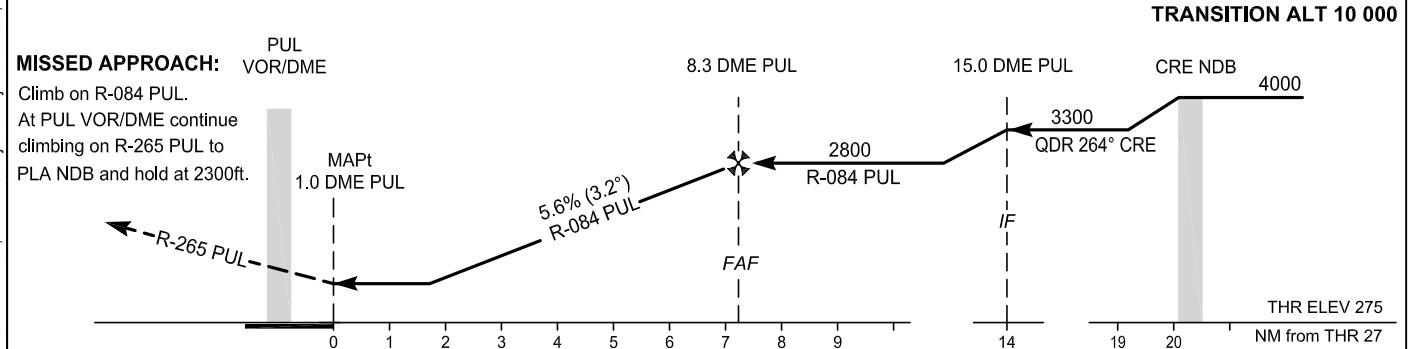
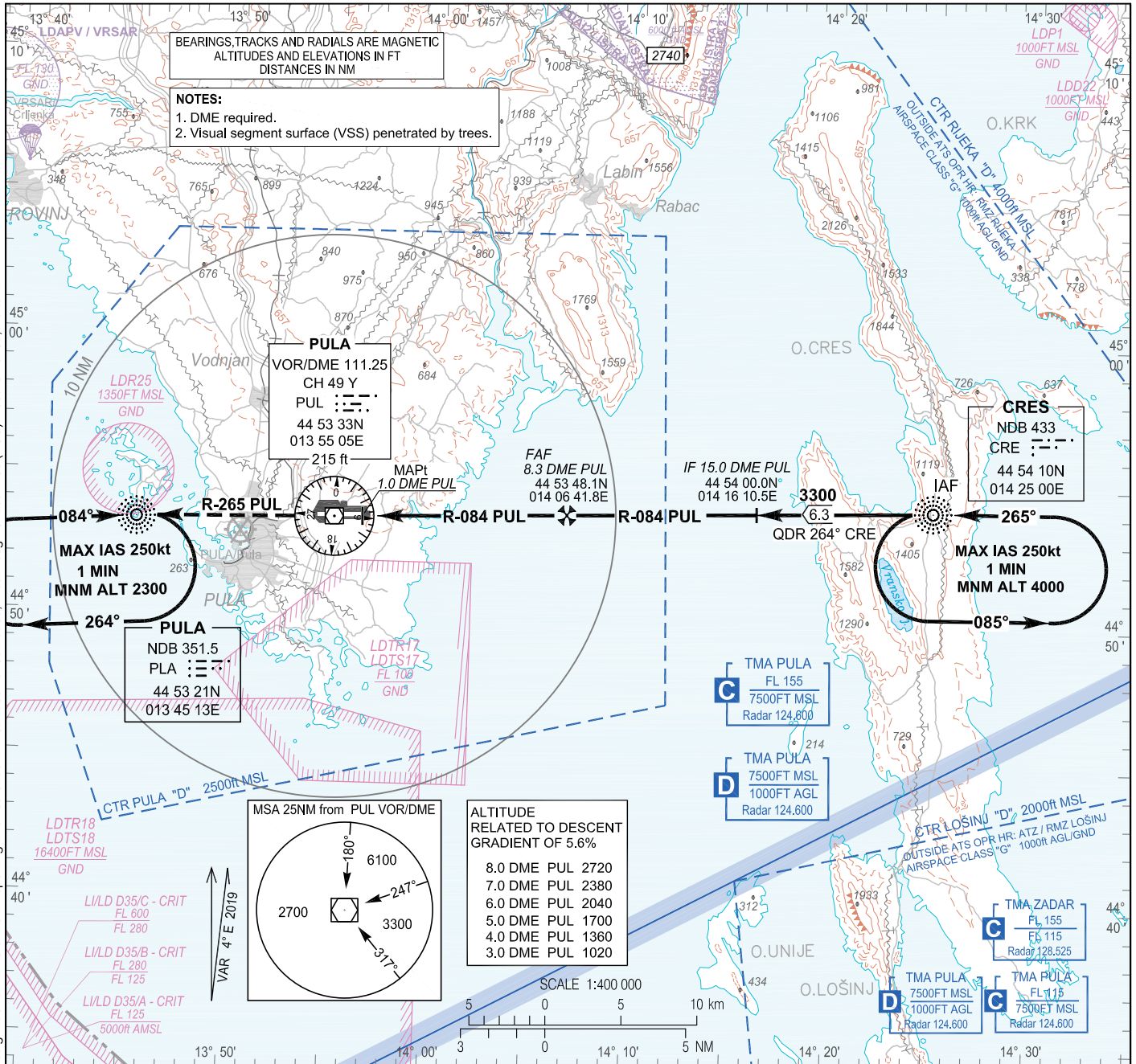
CHANGE: Vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; Editorial.

INSTRUMENT APPROACH  
CHART-ICAO

AD ELEV 275  
HEIGHTS RELATED  
TO THR 27 ELEV 275

|            |         |
|------------|---------|
| PULA ATIS  | 129.150 |
| PULA RADAR | 127.675 |
| PULA TOWER | 124.600 |
| PULA TOWER | 132.000 |

PULA / Puła (LDPL)  
VOR RWY 27



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

| FAF to MAPt distance 7.3 NM<br>Timing not authorized for defining the MAPt |      |      |      |      |      |      |
|--|------|------|------|------|------|------|
| GS (kt)  | 80   | 100  | 120  | 140  | 160  | 180  |
| min : sec  | 5:27 | 4:21 | 3:38 | 3:07 | 2:43 | 2:25 |
| Rate of descent (ft / min)   | 453  | 567  | 680  | 793  | 906  | 1020 |

PULA / Pula (LDPL)

VOR RWY 27

AERONAUTICAL DATABASE REQUIREMENTS

Conventional procedure essential fixes/points

VOR RWY 27

Final approach descent angle: 3.2°

| Fix identification | Coordinates               | True bearing or ARC distance providing track | True bearing or distance providing intersection |
|--------------------|---------------------------|--|---|
| IAF (CRE NDB)      | 445410.37N<br>0142459.57E | -  | -   |
| IF                 | 445400.0N<br>0141610.5E   | 088.12° PUL VOR                              | 15.00 DME PUL                                   |
| FAF                | 445348.1N<br>0140641.8E   | 088.12° PUL VOR                              | 8.26 DME PUL                                    |
| MAPt               | 445334.5N<br>0135629.6E   | 088.12° PUL VOR                              | 1.00 DME PUL                                    |

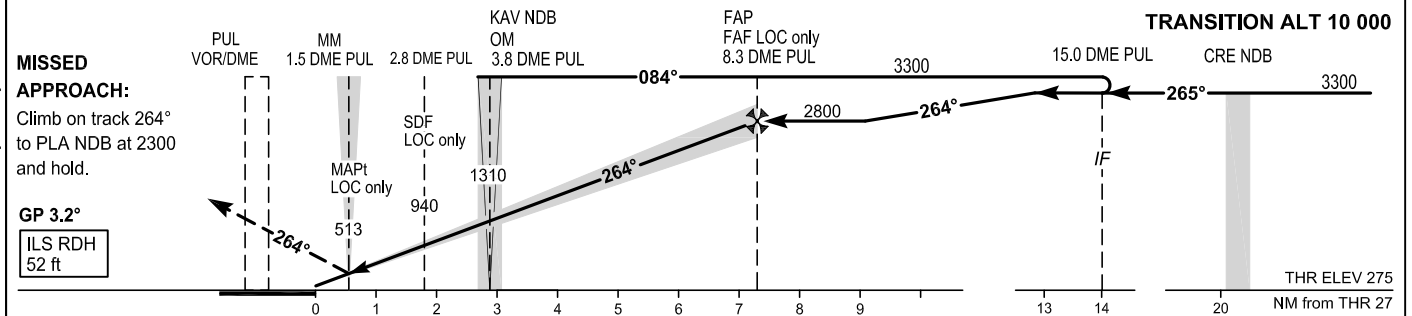
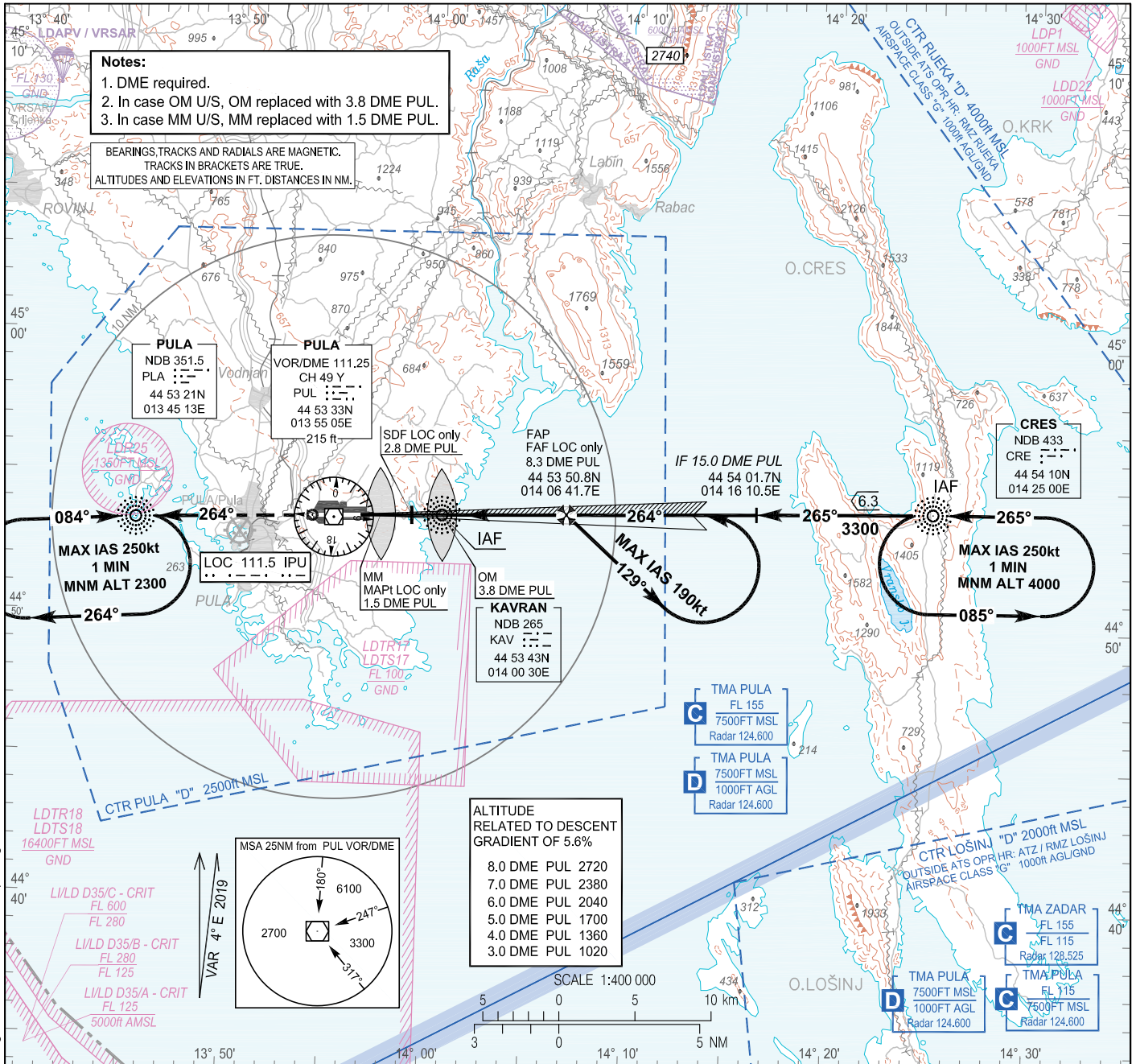
CHANGE: Vertical limits for TMA Pula; RMZ Pula; and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; Visual segment surface (VSS) inset removed; Editorial.

INSTRUMENT APPROACH  
CHART-ICAO

AD ELEV 275  
HEIGHTS RELATED  
TO THR 27 ELEV 275

|            |         |
|------------|---------|
| PULA ATIS  | 129.150 |
| PULA RADAR | 127.675 |
| PULA TOWER | 124.600 |
| PULA TOWER | 132.000 |

PULA / Puła (LDPL)  
ILS y or LOC y RWY 27



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

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

PULA / Pula (LDPL)

ILS y or LOC y RWY 27

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

CHANGE: Vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; Editorial.



PULA / Pula (LDPL)

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

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

Proposed tabular description for navigation database coding - APPROACH TRANSITION

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

AERONAUTICAL DATABASE REQUIREMENTS

Conventional procedure essential fixes/points

ILS z or LOC z RWY 27

LOC only - final approach descent angle: 3.2°

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

RNAV HOLDING tabular description

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

Waypoint coordinates

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

CHANGE: Vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; Editorial.



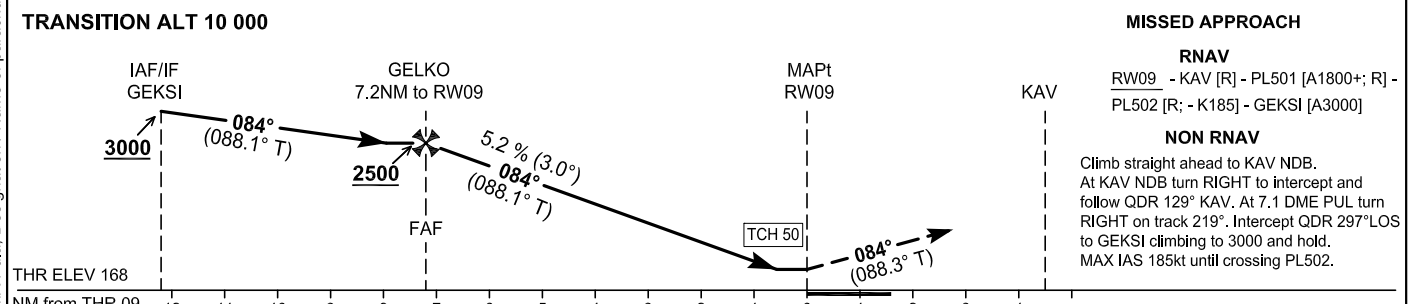
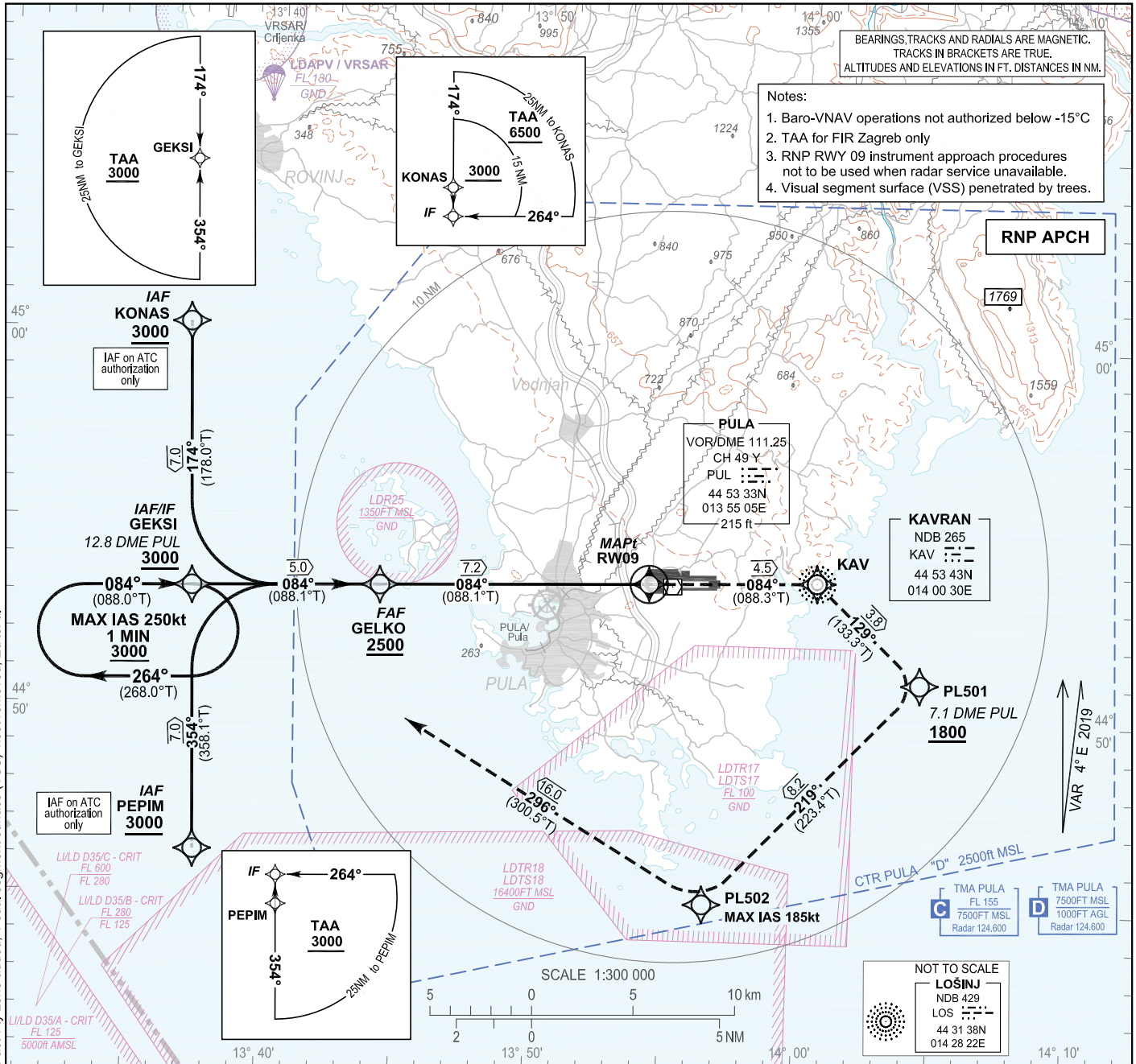
INSTRUMENT APPROACH  
CHART-ICAO

AD ELEV 275  
HEIGHTS RELATED  
TO THR 09 ELEV 168

SBAS  
CH: 87881  
E09A

PULA ATIS 129.150  
PULA RADAR 127.675  
124.600  
PULA TOWER 132.000

PULA / PuLa (LDPL)  
RNP RWY 09



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

| DIST THR / RWY09                            | NM      | 7    | 6    | 5    | 4    | 3    | 2    | 1   |
|---|---------|------|------|------|------|------|------|-----|
| Altitude                                    | ft      | 2450 | 2130 | 1810 | 1490 | 1170 | 850  | 540 |
| Timing not authorized for defining the MAPt |         |      |      |      |      |      |      |     |
| GS  | kt      | 80   | 100  | 120  | 140  | 160  | 180  |     |
| GELKO - RWY09 (7.2NM)                       | min:sec | 5:23 | 4:18 | 3:35 | 3:04 | 2:41 | 2:23 |     |
| Rate of descent (5.2%)                      | ft/min  | 425  | 531  | 637  | 743  | 849  | 955  |     |

PULA / Pula (LDPL)

RNP RWY 09

## Coding elements for FAS Data Block

## Input data

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

## Output data

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

## Required Additional Data

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

CHANGE: Vertical limits for TMA Pula; Designation / Name of parachute activity zone added; Visual segment surface (VSS) inset removed; Editorial.

**LDPL RNP RWY09**

Proposed tabular description for navigation database coding - APPROACH TRANSITION

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

Proposed tabular description for navigation database coding - FINAL TRANSITION

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

RNAV HOLDING tabular description

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

Waypoint coordinates

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

CHANGE: Vertical limits for TMA Pula; Designation / Name of parachute activity zone added; Visual segment surface (VSS) inset removed; Editorial.

OVA STRANICA JE NAMJERNO OSTAVLJENA PRAZNA  
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**INSTRUMENT APPROACH**  
**CHART-ICAO**

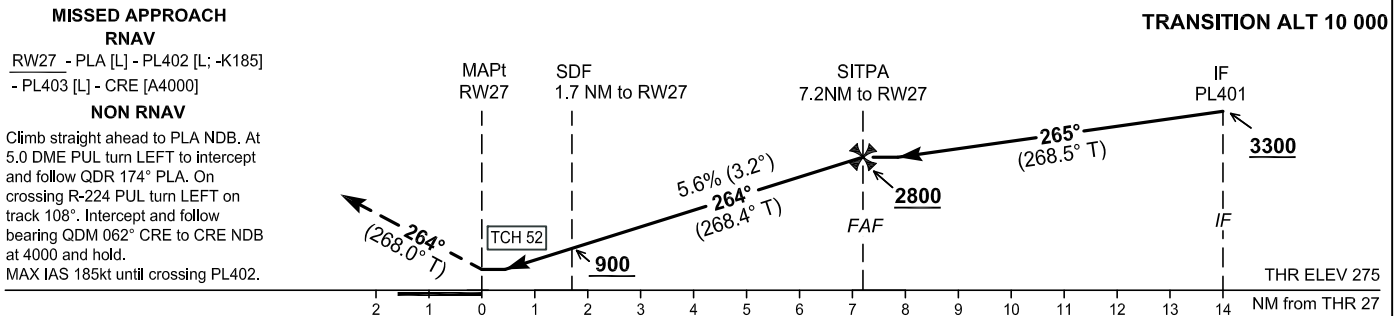
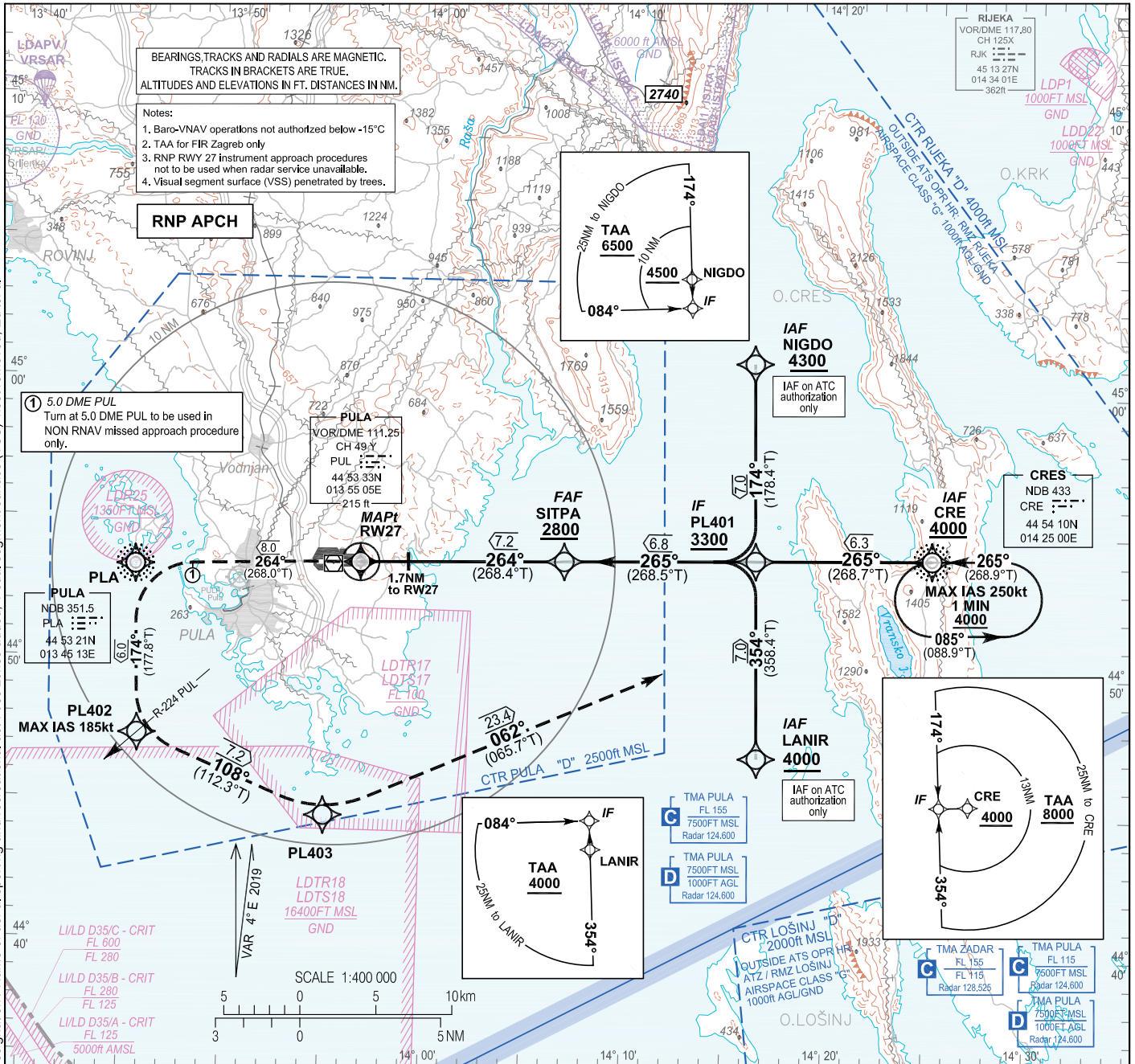
**AD ELEV 275**  
**HEIGHTS RELATED**  
**TO THR 27 ELEV 275**

**SBAS**  
**CH: 84565**  
**E27A**

**PULA ATIS 129.150**  
**PULA RADAR 127.675**  
**124.600**  
**PULA TOWER 132.000**

**PULA / PuLa (LDPL)**

**RNP RWY 27**



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

| DIST THR / RW27                             | NM      | 7    | 6    | 5    | 4    | 3    | 2    | 1   |
|---|---------|------|------|------|------|------|------|-----|
| Altitude                                    | ft      | 2700 | 2360 | 2020 | 1680 | 1340 | 1000 | 660 |
| Timing not authorized for defining the MAPt |         |      |      |      |      |      |      |     |
| GS  | kt      | 80   | 100  | 120  | 140  | 160  | 180  |     |
| SITPA - RW27 (7.2NM)                        | min:sec | 5:24 | 4:19 | 3:36 | 3:05 | 2:42 | 2:24 |     |
| Rate of descent (5.6%)                      | ft/min  | 454  | 567  | 681  | 794  | 907  | 1021 |     |

CHANGE: Vertical limits for TMA PuLa; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; Visual segment surface (VSS) inset removed; Editorial.

PULA / Pula (LDPL)

RNP RWY 27

## Coding elements for FAS Data Block

## Input data

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

## Output data

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

## Required Additional Data

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

CHANGE: Vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; Visual segment surface (VSS) inset removed; Editorial.

**LDPL RNP RWY27**

Proposed tabular description for navigation database coding - APPROACH TRANSITION

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

Proposed tabular description for navigation database coding - FINAL TRANSITION

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

RNAV HOLDING tabular description

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

Waypoint coordinates

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

CHANGE: Vertical limits for TMA Pula; RMZ Lošinj and Rijeka added; Designation / Name of aerial sporting and recreational activities zones added; Visual segment surface (VSS) inset removed; Editorial.

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**VISUAL  
OPERATION  
CHART**

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

PULA ATIS 129.150  
PULA RADAR 127.675  
124.600  
PULA TOWER 132.000

**PULA / Pula (LDPL)**



CHANGE: New VFR points: E7, V4 and W6 added; Designation / Name of aerial sporting and recreational activities zone added; Editorial.

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

| Reporting Point | Definition        |
|-----------------|-------------------|
| <b>W4</b>       | Village Barbariga |
| <b>W5</b>       | Town Vodnjan      |
| <b>W6</b>       | R256 13DME PUL    |

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

| (m)    | ft   | ELEVATION TINTS |
|--------|------|-----------------|
| (1200) | 3937 | [Lightest tint] |
| (800)  | 2625 | [Light tint]    |
| (400)  | 1313 | [Medium tint]   |
| (0)    | 0    | [Darkest tint]  |

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

**LEGEND**

- Holding fix with WGS-84 coordinates
- Significant VFR point
- Recommended VFR route
- Mandatory (arrival - departure) VFR route

**S8**  
44 48 14N  
013 59 51E

**S7**  
**ADRIA1**

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**AD 2 AERODROMES****LDRI AD 2****LDRI AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

LDRI - AIRPORT RIJEKA / Krk I.

**LDRI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

|   |   |   |
|---|---|---|
| 1 | ARP coordinates and its site  | 451300.80N 0143412.96E<br>143°/1250 M from THR 14   |
| 2 | Direction and distance from (city)                                    | 139°, 27 KM from Rijeka (railway station)   |
| 3 | Elevation/Reference temperature                                       | 278 FT / 29.9°C (JUL)   |
| 4 | Geoid undulation at AD ELEV PSN                                       | 145 FT  |
| 5 | MAG VAR (date of information)/Annual change                           | 4°E (2019) / 0.15° increasing   |
| 6 | AD Operator, address, telephone, telefax, AFS, SITA, E-mail, web site | Post: Zracna luka Rijeka<br>51513 Omisalj<br><br>Phone: (+385 99) 525 8911<br>(+385 99) 525 8910<br>(+385 99) 267 5581<br><br>Fax: (+385 51) 841 236<br>SITA: RJKAPXH<br>Email: operations@rijeka-airport.hr<br><br>web site: <a href="http://www.rijeka-airport.hr/">http://www.rijeka-airport.hr/</a> |
| 7 | Types of traffic permitted (IFR/VFR)                                  | IFR/VFR   |
| 8 | Remarks   | Nil   |

**LDRI AD 2.3 OPERATIONAL HOURS**

|   |                            |  |
|---|----------------------------|--|
| 1 | AD Operator                | H24  |
| 2 | Customs and immigration    | H24  |
| 3 | Health and sanitation      | As AD HR SER   |
| 4 | AIS Briefing Office        | As ATS - Selfbriefing  |
| 5 | ATS Reporting Office (ARO) | H24 - Central ARO Split; Phone: +385 21 205-444,<br>Fax: +385 21 895-227 |
| 6 | MET Briefing Office        | H24  |
| 7 | ATS                        | H24  |

|    |          |  |
|----|----------|--|
| 8  | Fuelling | H24  |
| 9  | Handling | As AD HR SER   |
| 10 | Security | H24  |
| 11 | De-icing | Not AVBL   |
| 12 | Remarks  | AD HR SER for Helicopter Emergency Medical SER - see AD 2.3 - 1.<br><br>All schedule operations requirement for timetable approval or change send to via Email: coo@rijeka-airport.hr.<br>For all unschedule flights PPR is mandatory MIN 3 HR in advance via Email: operations@rijeka-airport.hr (or via Phone: +385 99 525 8910), otherwise ADDN handling fees apply.<br><br>REF AD 2.22 |

#### LDRI AD 2.4 HANDLING SERVICES AND FACILITIES

|   |   |  |
|---|---|--|
| 1 | Cargo-handling facilities               | Cargo loader - capacity 7000 KG, MAX height 5.45 M.<br>2xCargo loader - capacity 3500 KG, MAX height 3.50 M.<br>Pallet dollies - 6 pieces, Container dollies - 20 pieces, Luggage dollies - 35 pieces. |
| 2 | Fuel and oil types                      | A1, AVGAS 100LL / Oil - Nil  |
| 3 | Fuelling facilities and capacity        | 1 Fuel Truck 18000 L (A1)<br>1 Fuel Truck 15000 L (A1)<br>10000 L (AVGAS 100LL)  |
| 4 | De-icing facilities                     | Not AVBL   |
| 5 | Hangar space for visiting aircraft      | Nil  |
| 6 | Repair facilities for visiting aircraft | Nil  |
| 7 | Remarks                                 | Nil  |

#### LDRI AD 2.5 PASSENGER FACILITIES

|   |                              |  |
|---|------------------------------|--|
| 1 | Hotels                       | Hotels in Rijeka, hotels on Krk Island     |
| 2 | Restaurants                  | In the city and on Krk Island              |
| 3 | Transportation possibilities | Bus, taxi, rent a car                      |
| 4 | Medical facilities           | First aid at AD, hospital in the city.     |
| 5 | Bank and Post Office         | In the city, on Krk Island, Omisalj        |
| 6 | Tourist Office               | At AD, in the city, on Krk Island, Omisalj |
| 7 | Remarks                      | Nil  |

**LDRI AD 2.16 HELICOPTER LANDING AREA**

|   |  |     |
|---|--|-----|
| 1 | Coordinates TLOF or THR of FATO<br>Geoid undulation          | Nil |
| 2 | TLOF and/or FATO elevation M/FT                              | Nil |
| 3 | TLOF and FATO area dimensions, surface,<br>strength, marking | Nil |
| 4 | True and MAG BRG of FATO                                     | Nil |
| 5 | Declared distance available                                  | Nil |
| 6 | APP and FATO lighting  | Nil |
| 7 | Remarks  | Nil |

**LDRI AD 2.17 ATS AIRSPACE**

|   |                                   |   |
|---|-----------------------------------|---|
| 1 | Designation and lateral limits    | CTR Rijeka<br>452815N 0142611E<br>450454N 0145038E<br>445714N 0143623E<br>452039N 0141058E<br>to point of origin.   |
| 2 | Vertical limits                   | 4000 FT ALT / GND   |
| 3 | Airspace classification           | D   |
| 4 | ATS unit call sign<br>Language(s) | RIJEKA TORANJ / RIJEKA TOWER<br>Croatian, English   |
| 5 | Transition altitude               | 10000 FT MSL  |
| 6 | Remarks                           | For airspace description outside LDRI ATS operational hours see<br>AIP ENR 2.1 (Uncontrolled Airspace and Pula TMA). Outside<br>LDRI ATS operating hours, RMZ Rijeka activated within same<br>lateral limits as CTR Rijeka, 1000 FT AGL/GND.<br>REF AD 2.22 |

**LDRI AD 2.18 ATS COMMUNICATION FACILITIES**

| Service designation | Call sign                       | Frequency   | Hours of operation | Remarks      |
|---------------------|---------------------------------|-------------|--------------------|--------------|
| 1                   | 2                               | 3           | 4                  | 5            |
| APP                 | PULA RADAR                      | 124.600 MHZ | H24                | Nil          |
|                     | PULA RADAR                      | 127.675 MHZ | H24                | Nil          |
|                     | PULA RADAR                      | 121.500 MHZ | H24                | EMERG FREQ   |
| TWR                 | RIJEKA TORANJ /<br>RIJEKA TOWER | 119.000 MHZ | H24                | Primary FREQ |
|                     |                                 | 125.425 MHZ | H24                | ALTN FREQ    |
|                     |                                 | 121.500 MHZ | H24                | EMERG FREQ   |

**LDRI AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

| Type of aid<br>CAT of ILS/MLS<br>(VOR/ILS/MLS VAR) | ID                | Frequency            | Hours of<br>operation | Site of<br>transmitting<br>antenna<br>coordinates | Elevation of<br>DME<br>transmitting<br>antenna | Remarks   |
|--|-------------------|----------------------|-----------------------|---|--|---|
| 1  | 2                 | 3                    | 4                     | 5   | 6  | 7   |
| VOR/DME<br>(4°E/2019)                              | PUL               | 111.25 MHZ<br>*CH49Y | H24                   | 445332.52N<br>0135505.23E                         | 215 FT   | Coverage 100<br>NM except in<br>QDR 309°-024°:<br>Unsatisfactory<br>VOR/DME PUL<br>power density due<br>to terrain (Flight<br>profile: orbit flight,<br>radius 40NM,<br>3000FT to<br>6500FT QNH). |
| VOR/DME<br>(4°E/2019)                              | RJK               | 117.8 MHZ<br>CH125X  | H24                   | 451326.85N<br>0143401.06E                         | 362 FT   | Coverage 60 NM  |
| NDB  | BRZ               | 400 KHZ              | H24                   | 452525.14N<br>0142043.44E                         |  | 318°MAG/14.99<br>NM from THR 14.<br>Range 50 NM   |
| NDB  | CRE               | 433 KHZ              | H24                   | 445410.37N<br>0142459.57E                         |  | Range 50 NM   |
| L  | RI                | 289 KHZ              | H24                   | 450815.04N<br>0143910.56E                         |  | 140°MAG/5.22<br>NM from THR 32.<br>Range 25 NM  |
| LOC 14   | IKR               | 108.5 MHZ            | H24                   | 451221.87N<br>0143454.46E                         |  | ILS CAT I   |
| GP 14  |                   | 329.9 MHZ            | H24                   | 451324.15N<br>0143346.29E                         |  | 3°, RDH 16 M<br>GP 14 coverage<br>(right side)<br>reduced to 6° due<br>to low clearance.  |
| OM14   | Dashes-<br>Dashes | 75 MHZ               | H24                   | 452004.75N<br>0142648.55E                         |  | 15.09 KM from<br>THR 14   |
| MM14   | Dots-<br>Dashes   | 75 MHZ               | H24                   | 451403.80N<br>0143308.47E                         |  | 1.24 KM from<br>THR 14  |



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STANDARD DEPARTURE CHART -  
INSTRUMENT (SID) - ICAO

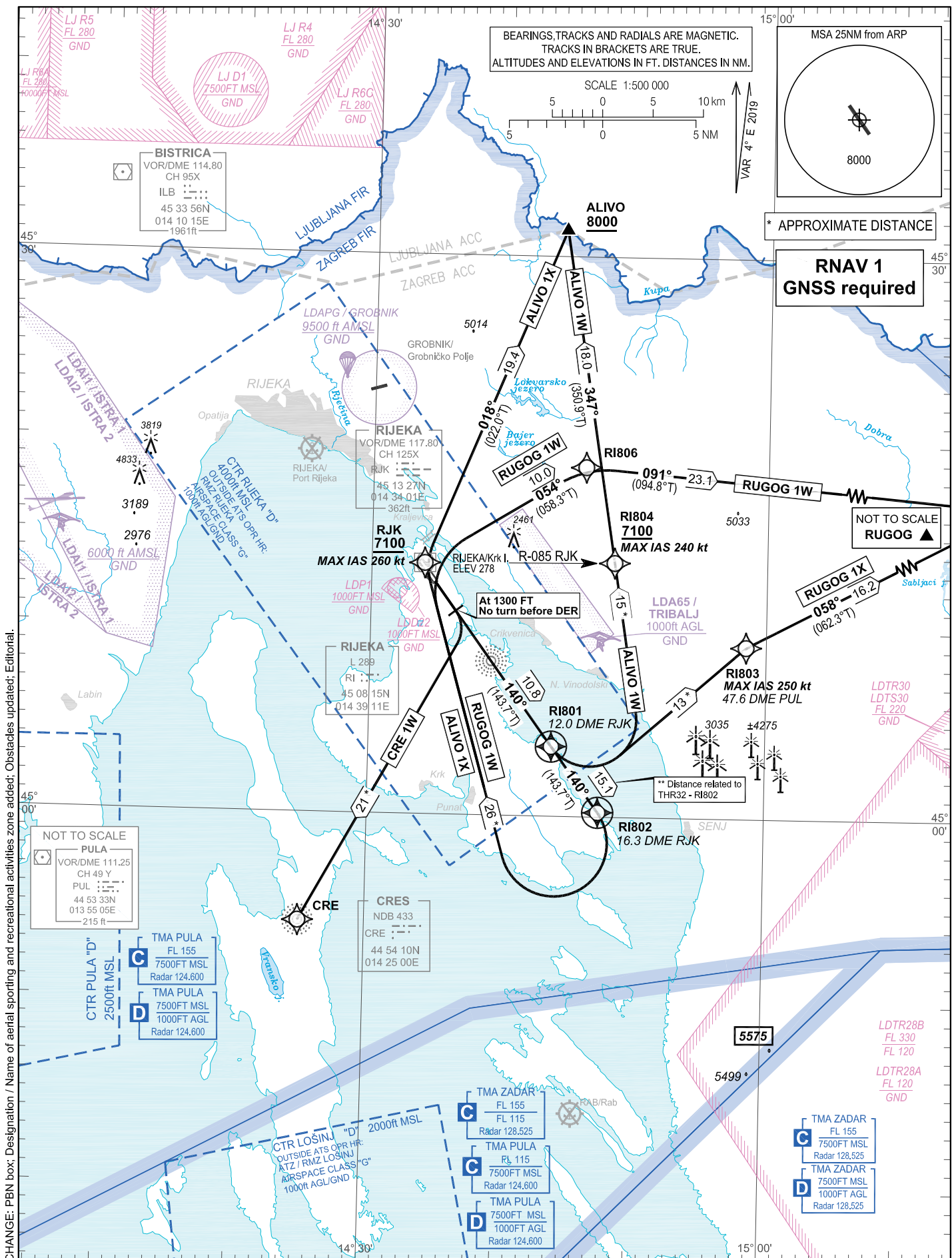
**TRANSITION ALTITUDE**  
10 000

|              |         |
|--------------|---------|
| RIJEKA TOWER | 119.000 |
| PULA RADAR   | 127.675 |
|              | 124.600 |

|          |          |          |
|----------|----------|----------|
| CRE 1W   | ALIVO 1X | RUGOG 1W |
| ALIVO 1W | RUGOG 1X |          |

RIJEKA / Krk I. (LDRI)

RNAV RWY 14



CHANGE: PBN box; Designation / Name of aerial sporting and recreational activities zone added; Obstacles updated; Editorial.

## RIJEKA / Krk I. (LDRI)

## RNAV RWY 14

CRE 1W ALIVO 1X RUGOG 1W  
ALIVO 1W RUGOG 1X

## GENERAL INFORMATION AND REQUIREMENTS FOR ALL SIDS

- Calculation of the SIDs is based on an all-engines operative minimum net climb gradient of 3.3 per cent (201 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary, this is indicated in the tabular description of the route.

- After take off, climb initially to 8000 FT. After passing 4000 FT, contact Pula Radar on 127.675 MHZ.

**WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SID CRE 1W only:**

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

**LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 14**

## Proposed tabular description for navigation database coding

| Serial number | Route  | Path descriptor | Waypoint name | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Remarks            | NAV SPEC |
|---------------|--------|-----------------|---------------|---------|-------------------|--------------------|---------------|----------------|---------------|------------|--------------------|----------|
| 010           | CRE 1W | CA              | -             | -       | 140°<br>(143.7°T) | 4°E                | -             | -              | @1300         | -          | No turn before DER | RNAV 1   |
| 020           |        | DF              | CRE           | -       | -                 | 4°E                | -             | R              | -             | -          |                    |          |

**WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SID ALIVO 1X only:**

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

**LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 14**

## Proposed tabular description for navigation database coding

| Serial number | Route    | Path descriptor | Waypoint name | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Remarks  | NAV SPEC |
|---------------|----------|-----------------|---------------|---------|-------------------|--------------------|---------------|----------------|---------------|------------|--|----------|
| 010           | ALIVO 1X | CF              | RI802         | Y       | 140°<br>(143.7°T) | 4°E                | 15.1          | -              | -             | -          | MNM PDG 3.4%<br>(207 FT/NM) to<br>3000 FT AMSL | RNAV 1   |
| 020           |          | DF              | RJK           | -       | -                 | 4°E                | -             | R              | +7100         | -260       |  |          |
| 030           |          | TF              | ALIVO         | -       | 018°<br>(022.0°T) | 4°E                | 19.4          | -              | +8000         | -          |  |          |

**WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SID RUGOG 1W only:**

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

**LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 14**

## Proposed tabular description for navigation database coding

| Serial number | Route    | Path descriptor | Waypoint name | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Remarks  | NAV SPEC |
|---------------|----------|-----------------|---------------|---------|-------------------|--------------------|---------------|----------------|---------------|------------|--|----------|
| 010           | RUGOG 1W | CF              | RI802         | Y       | 140°<br>(143.7°T) | 4°E                | 15.1          | -              | -             | -          | MNM PDG 3.6%<br>(219 FT/NM) to<br>6000 FT AMSL | RNAV 1   |
| 020           |          | DF              | RJK           | -       | -                 | 4°E                | -             | R              | +7100         | -260       |  |          |
| 030           |          | TF              | RI806         | -       | 054°<br>(058.3°T) | 4°E                | 10.0          | -              | -             | -          |  |          |
| 040           |          | TF              | RUGOG         | -       | 091°<br>(094.8°T) | 4°E                | 23.1          | -              | -             | -          |  |          |

**WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SID ALIVO 1W only:**

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

**LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 14**

Proposed tabular description for navigation database coding

| Serial number | Route    | Path descriptor | Waypoint name | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Remarks  | NAV SPEC |
|---------------|----------|-----------------|---------------|---------|-------------------|--------------------|---------------|----------------|---------------|------------|--|----------|
| 010           | ALIVO 1W | CF              | RI801         | Y       | 140°<br>(143.7°T) | 4°E                | 10.8          | -              | -             | -          | MNM PDG 6.0%<br>(365 FT/NM) to<br>7100 FT AMSL | RNAV 1   |
| 020           |          | DF              | RI804         | -       | -                 | 4°E                | -             | L              | +7100         | -240       |  |          |
| 030           |          | TF              | ALIVO         | -       | 347°<br>(350.9°T) | 4°E                | 18.0          | -              | +8000         | -          |  |          |

**WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SID RUGOG 1X only:**

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

**LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 14**

Proposed tabular description for navigation database coding

| Serial number | Route    | Path descriptor | Waypoint name | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Remarks  | NAV SPEC |
|---------------|----------|-----------------|---------------|---------|-------------------|--------------------|---------------|----------------|---------------|------------|--|----------|
| 010           | RUGOG 1X | CF              | RI801         | Y       | 140°<br>(143.7°T) | 4°E                | 10.8          | -              | -             | -          | MNM PDG 6.0%<br>(365 FT/NM) to<br>7100 FT AMSL | RNAV 1   |
| 020           |          | DF              | RI803         | -       | -                 | 4°E                | -             | L              | -             | -250       |  |          |
| 030           |          | TF              | RUGOG         | -       | 058°<br>(062.3°T) | 4°E                | 16.2          | -              | -             | -          |  |          |

Waypoint coordinates

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

CHANGE: PBN box; Designation / Name of aerial sporting and recreational activities zone added; Obstacles updated; Editorial.

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STANDARD DEPARTURE CHART -  
INSTRUMENT (SID) - ICAO

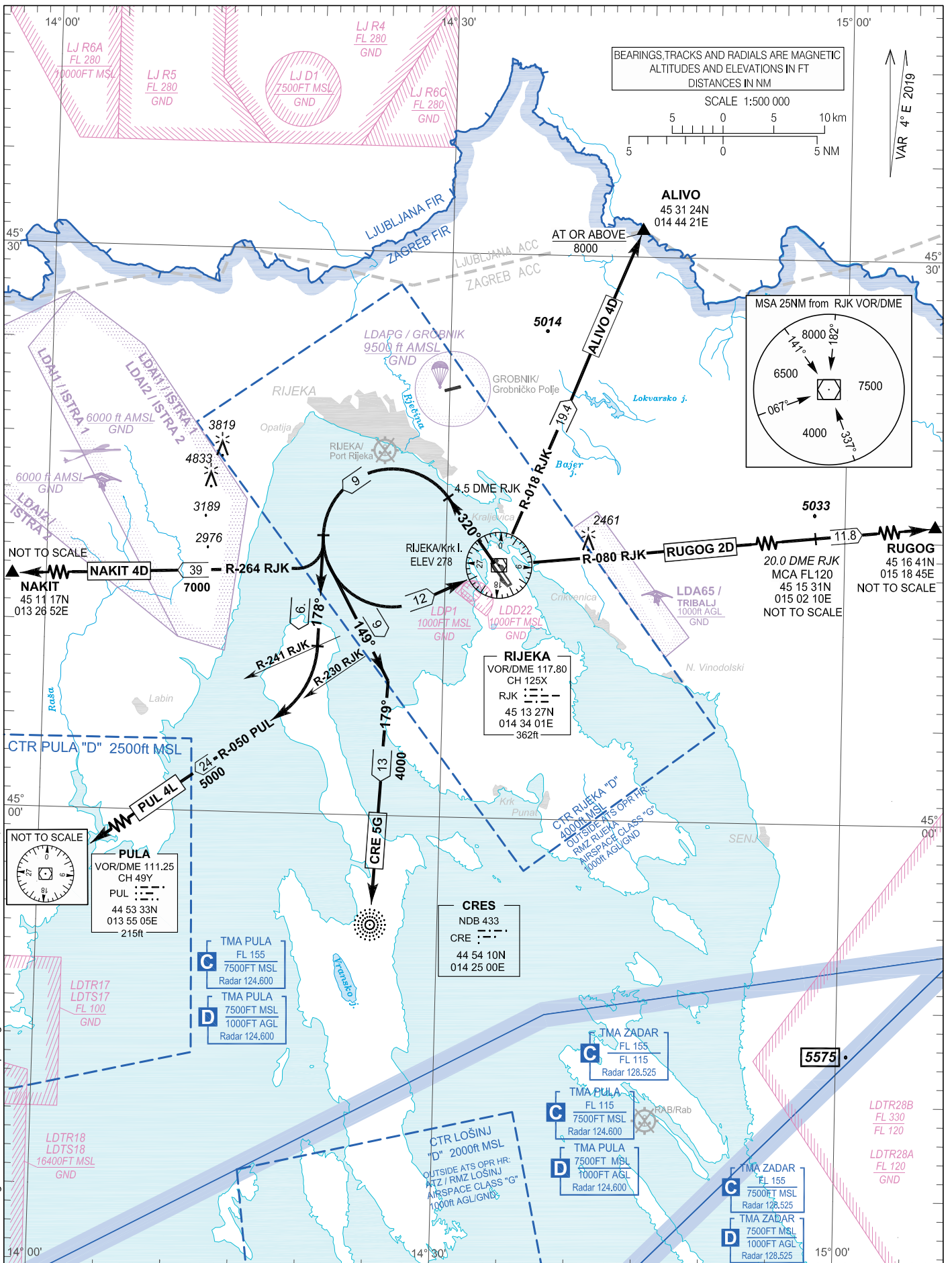
**TRANSITION ALTITUDE**  
**10 000**

|              |         |
|--------------|---------|
| RIJEKA TOWER | 119.000 |
| PULA RADAR   | 127.675 |
|              | 124.600 |

**RIJEKA / Krk I. (LDRI)**

ALIVO 4D RUGOG 2D CRE 5G  
PUL 4L NAKIT 4D

**RWY 32**



CHANGE: Designation / Name of aerial sporting and recreational activities zone added: Editorial.

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STANDARD DEPARTURE CHART -  
INSTRUMENT (SID) - ICAO

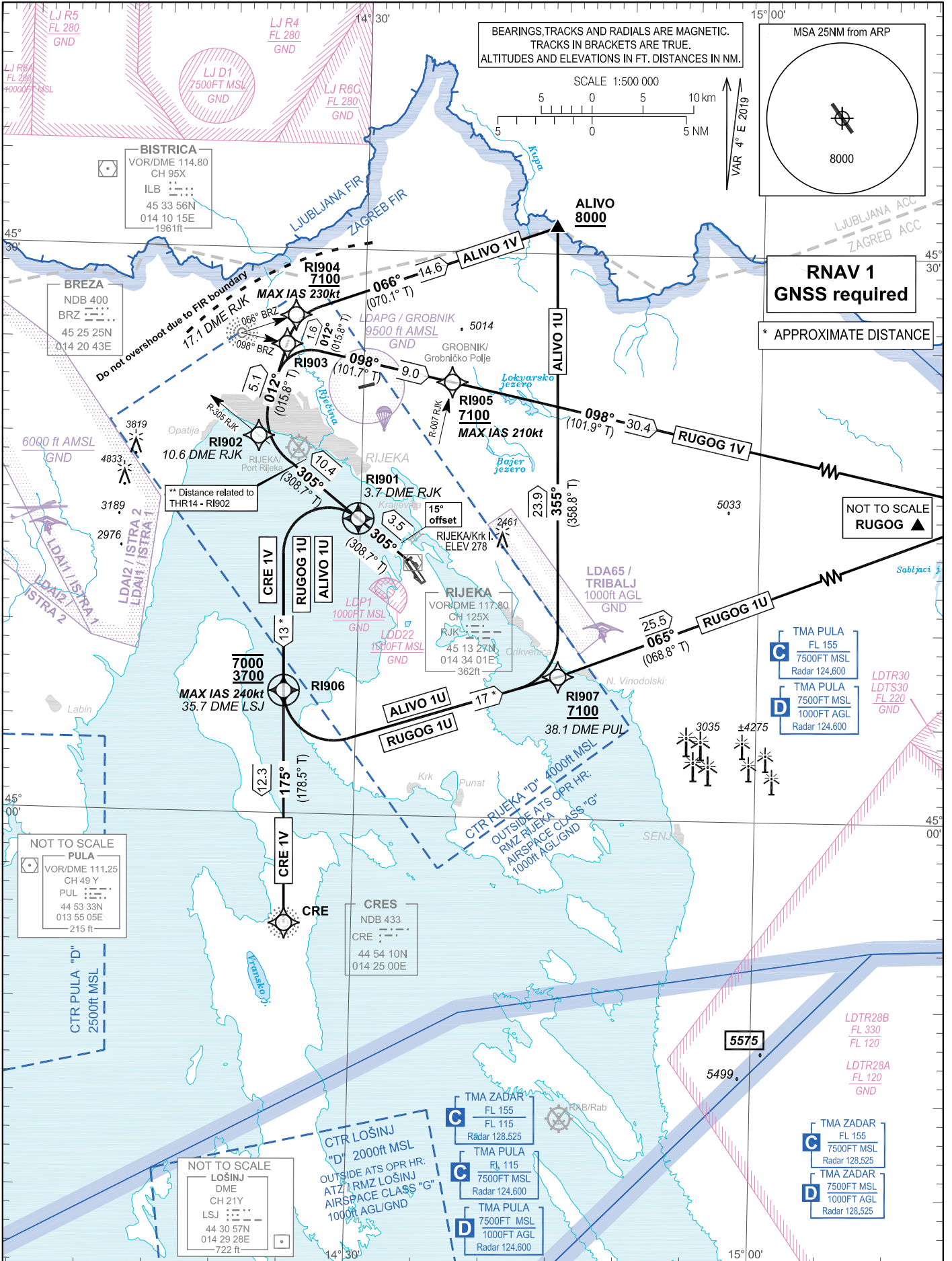
**TRANSITION ALTITUDE**  
10 000

|              |         |
|--------------|---------|
| RIJEKA TOWER | 119.000 |
| PULA RADAR   | 127.675 |
|              | 124.600 |

|          |          |          |
|----------|----------|----------|
| CRE 1V   | ALIVO 1U | RUGOG 1U |
| ALIVO 1V | RUGOG 1V |          |

**RIJEKA / Krk I. (LDRI)**

**RNAV RWY 32**



CHANGE: PBN box: Designation / Name of aerial sporting and recreational activities zone added; Obstacles updated; Editorial.

## RIJEKA / Krk I. (LDRI)

CRE 1V ALIVO 1U RUGOG 1U  
ALIVO 1V RUGOG 1V

## RNAV RWY 32

## GENERAL INFORMATION AND REQUIREMENTS FOR ALL SIDs

- Calculation of the SIDs is based on an all-engines operative minimum net climb gradient of 3.3 per cent (201 FT/NM). Where a greater climb gradient for a specific SID (or part of SID) is necessary, this is indicated in the tabular description of the route.

- After take off, climb initially to 8000 FT. After passing 4000 FT, contact Pula Radar on 127.675 MHz.

**WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SID CRE 1V only:**

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

**LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 32**

## Proposed tabular description for navigation database coding

| Serial number | Route  | Path descriptor | Waypoint name | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft)  | Speed (kt) | Remarks  | NAV SPEC |
|---------------|--------|-----------------|---------------|---------|-------------------|--------------------|---------------|----------------|----------------|------------|--|----------|
| 010           | CRE 1V | CF              | RI901         | Y       | 305°<br>(308.7°T) | 4°E                | 3.5           | -              | -              | -          | <sup>(1)</sup> MNM PDG 4.0% (243 FT/NM) until RI906<br><br><sup>(2)</sup> Initial DEP track 15° offset of the RWY C/L. | RNAV 1   |
| 020           |        | DF              | RI906         | Y       | -                 | 4°E                | -             | L              | -7000<br>+3700 | -240       |  |          |
| 030           |        | TF              | CRE           | -       | 175°<br>(178.5°T) | 4°E                | 12.3          | -              | -              | -          |  |          |

**WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SIDs ALIVO 1U and RUGOG 1U only:**

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

**LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 32**

## Proposed tabular description for navigation database coding

| Serial number | Route    | Path descriptor | Waypoint name | Flyover | Course °M (°T)     | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft)  | Speed (kt) | Remarks  | NAV SPEC |
|---------------|----------|-----------------|---------------|---------|--------------------|--------------------|---------------|----------------|----------------|------------|--|----------|
| 010           | ALIVO 1U | CF              | RI901         | Y       | 305°<br>(308.7°T)  | 4°E                | 3.5           | -              | -              | -          | <sup>(1)</sup> MNM PDG 4.2% (255 FT/NM) to 7100 FT AMSL<br><br><sup>(2)</sup> Initial DEP track 15° offset of the RWY C/L. | RNAV 1   |
| 020           |          | DF              | RI906         | Y       | -                  | 4°E                | -             | L              | -7000<br>+3700 | -240       |  |          |
| 030           |          | DF              | RI907         | -       | -                  | 4°E                | -             | L              | +7100          | -          |  |          |
| 040           |          | TF              | ALIVO         | -       | 355°<br>(358.8° T) | 4°E                | 23.9          | L              | +8000          | -          |  |          |
| 010           | RUGOG 1U | CF              | RI901         | Y       | 305°<br>(308.7°T)  | 4°E                | 3.5           | -              | -              | -          | <sup>(1)</sup> MNM PDG 4.2% (255 FT/NM) to 7100 FT AMSL<br><br><sup>(2)</sup> Initial DEP track 15° offset of the RWY C/L. | RNAV 1   |
| 020           |          | DF              | RI906         | Y       | -                  | 4°E                | -             | L              | -7000<br>+3700 | -240       |  |          |
| 030           |          | DF              | RI907         | -       | -                  | 4°E                | -             | L              | +7100          | -          |  |          |
| 040           |          | TF              | RUGOG         | -       | 065°<br>(068.8° T) | 4°E                | 25.5          | -              | -              | -          |  |          |

CHANGE: PBN box; Designation / Name of aerial sporting and recreational activities zone added; Obstacles updated; 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 SID ALIVO 1V only:**

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

**LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 32**

Proposed tabular description for navigation database coding

| Serial number | Route    | Path descriptor | Waypoint name | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Remarks  | NAV SPEC |
|---------------|----------|-----------------|---------------|---------|-------------------|--------------------|---------------|----------------|---------------|------------|--|----------|
| 010           | ALIVO 1V | CF              | RI902         | -       | 305°<br>(308.7°T) | 4°E                | 10.4          | -              | -             | -          | <sup>(1)</sup> MNM PDG 6.8% (413 FT/NM) to 7100FT AMSL.<br><sup>(2)</sup> Initial DEP track 15° offset of the RWY C/L. | RNAV 1   |
| 020           |          | TF              | RI904         | -       | 012°<br>(015.8°T) | 4°E                | 6.7           | -              | +7100         | -230       |  |          |
| 030           |          | TF              | ALIVO         | -       | 066°<br>(070.1°T) | 4°E                | 14.6          | -              | +8000         | -          |  |          |

**WARNING: Back-up conventional (NON-RNAV) procedure, in case of loss of RNAV 1 capability or RNAV system failure, below minimum radar vectoring altitude for RNAV SID RUGOG 1V only:**

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

**LDRI RNAV STANDARD INSTRUMENT DEPARTURE RWY 32**

Proposed tabular description for navigation database coding

| Serial number | Route    | Path descriptor | Waypoint name | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Remarks   | NAV SPEC |
|---------------|----------|-----------------|---------------|---------|-------------------|--------------------|---------------|----------------|---------------|------------|---|----------|
| 010           | RUGOG 1V | CF              | RI902         | -       | 305°<br>(308.7°T) | 4°E                | 10.4          | -              | -             | -          | <sup>(1)</sup> MNM PDG 6.6% (401 FT/NM) to 7100 FT AMSL.<br><sup>(2)</sup> Initial DEP track 15° offset of the RWY C/L. | RNAV 1   |
| 020           |          | TF              | RI903         | -       | 012°<br>(015.8°T) | 4°E                | 5.1           | -              | -             | -          |   |          |
| 030           |          | TF              | RI905         | -       | 098°<br>(101.7°T) | 4°E                | 9.0           | -              | +7100         | -210       |   |          |
| 040           |          | TF              | RUGOG         | -       | 098°<br>(101.9°T) | 4°E                | 30.4          | -              | -             | -          |   |          |

Waypoint coordinates

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

CHANGE: PBN box; Designation / Name of aerial sporting and recreational activities zone added; Obstacles updated; Editorial.

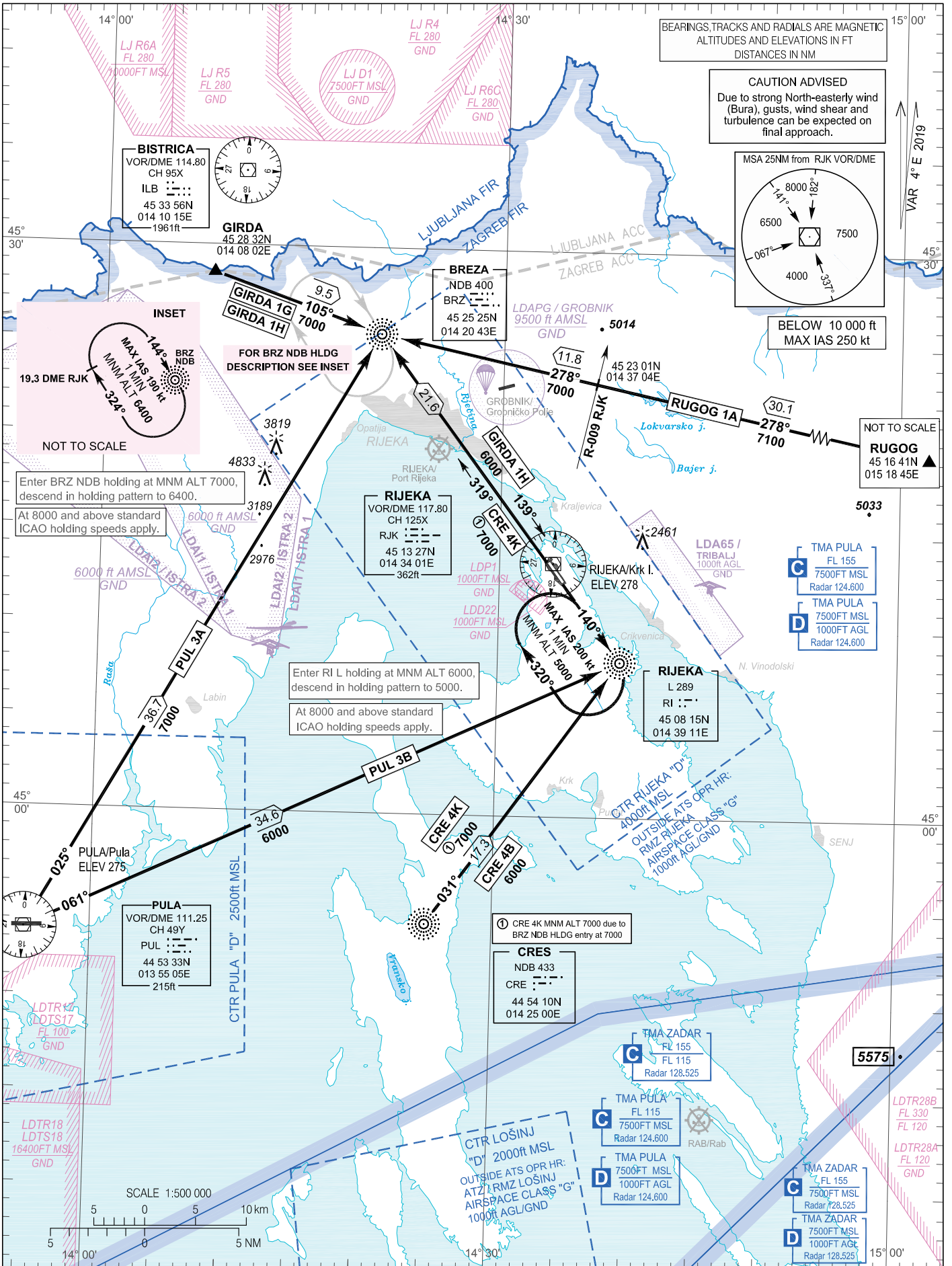
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STANDARD ARRIVAL CHART -  
INSTRUMENT ( STAR ) - ICAO

TRANSITION ALTITUDE  
10 000

PULA RADAR 127.675  
RIJEKA TOWER 124.600  
RIJEKA TOWER 119.000

RIJEKA / Krk I. (LDRI)  
CRE 4B CRE 4K PUL 3B  
PUL 3A GIRDA 1G GIRDA 1H RUGOG 1A RWY 14 / 32



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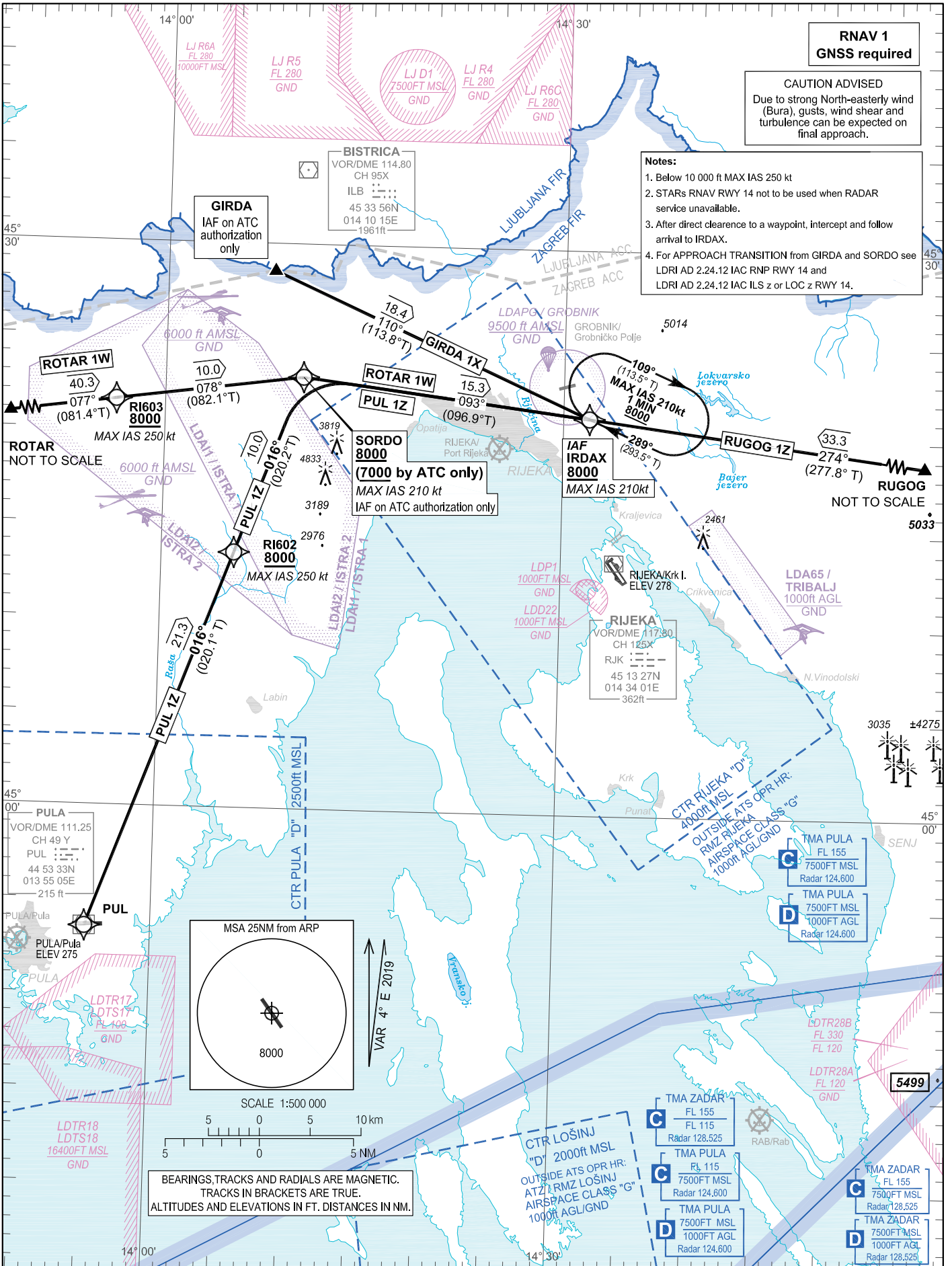
STANDARD ARRIVAL CHART -  
INSTRUMENT ( STAR ) - ICAO

**TRANSITION ALTITUDE**  
**10 000**

PULA RADAR 127.675  
RIJEKA TOWER 124.600  
119.000

ROTAR 1W  
RUGOG 1Z  
GIRDA 1X  
PUL 1Z

**RIJEKA / Krk I. (LDRI)**  
**RNAV RY 14**



CHANGE: PBN box; Designation / Name of aerial sporting and recreational activities zone added; Obstacles updated; Editorial.

RIJEKA / Krk I. (LDRI)

RNAV RWY 14

ROTAR 1W GIRDA 1X  
RUGOG 1Z PUL 1Z

LDRI RNAV STANDARD ARRIVAL RWY 14

Proposed tabular description for navigation database coding

| Serial number | Route    | Path descriptor | Waypoint name        | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft)        | Speed (kt) | Remarks  | NAV SPEC |
|---------------|----------|-----------------|----------------------|---------|-------------------|--------------------|---------------|----------------|----------------------|------------|--|----------|
| 010           | ROTAR 1W | IF              | ROTAR                | -       | -                 | 4°E                | -             | -              | -                    | -          | -  | RNAV 1   |
| 020           |          | TF              | RI603                | -       | 077°<br>(081.4°T) | 4°E                | 40.3          | -              | +8000                | -250       | -  |          |
| 030           |          | TF              | SORDO <sup>(1)</sup> | -       | 078°<br>(082.1°T) | 4°E                | 10.0          | -              | +8000 <sup>(2)</sup> | -210       | <sup>(1)</sup> IAF on ATC authorization only.<br><sup>(2)</sup> +7000 by ATC only. |          |
| 040           |          | TF              | IRDAX                | -       | 093°<br>(096.9°T) | 4°E                | 15.3          | -              | +8000                | -210       | IAF  |          |
| 010           | GIRDA 1X | IF              | GIRDA                | -       | -                 | 4°E                | -             | -              | -                    | -          | IAF on ATC authorization only  | RNAV 1   |
| 020           |          | TF              | IRDAX                | -       | 110°<br>(113.8°T) | 4°E                | 18.4          | -              | +8000                | -210       | IAF  |          |
| 010           | RUGOG 1Z | IF              | RUGOG                | -       | -                 | 4°E                | -             | -              | -                    | -          | -  | RNAV 1   |
| 020           |          | TF              | IRDAX                | -       | 274°<br>(277.8°T) | 4°E                | 33.3          | -              | +8000                | -210       | IAF  |          |
| 010           | PUL 1Z   | IF              | PUL                  | -       | -                 | 4°E                | -             | -              | -                    | -          | -  | RNAV 1   |
| 020           |          | TF              | RI602                | -       | 016°<br>(020.1°T) | 4°E                | 21.3          | -              | +8000                | -250       | -  |          |
| 030           |          | TF              | SORDO <sup>(3)</sup> | -       | 016°<br>(020.2°T) | 4°E                | 10.0          | -              | +8000 <sup>(4)</sup> | -210       | <sup>(3)</sup> IAF on ATC authorization only.<br><sup>(4)</sup> +7000 by ATC only. |          |
| 040           |          | TF              | IRDAX                | -       | 093°<br>(096.9°T) | 4°E                | 15.3          | -              | +8000                | -210       | IAF  |          |

IAF on ATC authorization only:

For APPROACH TRANSITION from GIRDA and SORDO see LDRI AD 2.24.12 IAC RNP RWY 14 and LDRI AD 2.24.12 IAC ILS z or LOC z RWY 14

RNAV HOLDING tabular description

| Waypoint name | Path descriptor | Inbound course °M (°T) | Leg time/distance (NM) | Turn direction | Minimum altitude (ft) | Maximum altitude (ft) | Speed limit MAX IAS (kt) | Magnetic variation | Remarks | NAV SPEC |
|---------------|-----------------|------------------------|------------------------|----------------|-----------------------|-----------------------|--------------------------|--------------------|---------|----------|
| IRDAX         | HM              | 289°<br>(293.5°T)      | 1 MIN /<br>-           | R              | 8000                  | -                     | 210                      | 4°E                | -       | RNAV 1   |

Waypoint coordinates

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

CHANGE: PBN box: Designation / Name of aerial sporting and recreational activities zone added; Obstacles updated; Editorial.

STANDARD ARRIVAL CHART -  
INSTRUMENT ( STAR ) - ICAO

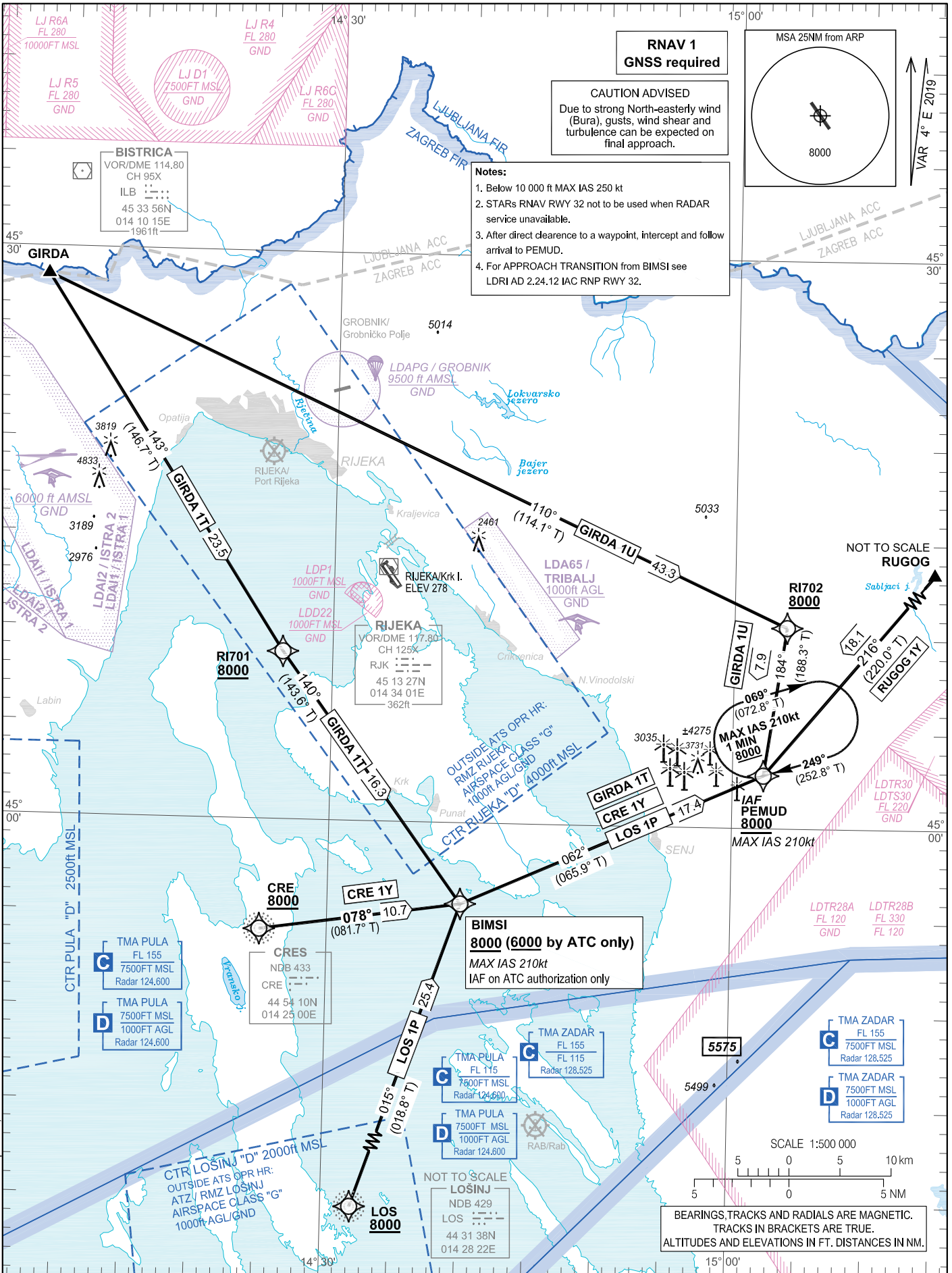
**TRANSITION ALTITUDE**  
**10 000**

PULA RADAR 127.675  
RIJEKA TOWER 124.600  
119.000

GIRDA 1U RUGOG 1Y LOS 1P  
CRE 1Y GIRDA 1T

**RIJEKA / Krk I. (LDRI)**  
**RNAV RWY 32**

CHANGE: TMA Pula lateral and vertical limit and classification; Some LDTR and LDTS areas established or withdrawn; PBN box; Designation / Name of aerial sporting and recreational activities zone added; RMZ Lošinj and RMZ Rijeka added; Obstacles updated; Editorial.



## RIJEKA / Krk I. (LDRI)

## RNAV RWY 32

GIRDA 1U RUGOG 1Y LOS 1P  
CRE 1Y GIRDA 1T

## LDRI RNAV STANDARD ARRIVAL RWY 32

## Proposed tabular description for navigation database coding

| Serial number | Route    | Path descriptor | Waypoint name       | Flyover | Course °M (°T)    | Magnetic variation | Distance (NM) | Turn direction | Altitude (ft)        | Speed (kt) | Remarks  | NAV SPEC |
|---------------|----------|-----------------|---------------------|---------|-------------------|--------------------|---------------|----------------|----------------------|------------|--|----------|
| 010           | GIRDA 1U | IF              | GIRDA               | -       | -                 | 4°E                | -             | -              | -                    | -          | -  | RNAV 1   |
| 020           |          | TF              | R1702               | -       | 110°<br>(114.1°T) | 4°E                | 43.3          | -              | +8000                | -          | -  |          |
| 030           |          | TF              | PEMUD               | -       | 184°<br>(188.3°T) | 4°E                | 7.9           | -              | +8000                | -210       | IAF  |          |
| 010           | RUGOG 1Y | IF              | RUGOG               | -       | -                 | 4°E                | -             | -              | -                    | -          | -  | RNAV 1   |
| 020           |          | TF              | PEMUD               | -       | 216°<br>(220.0°T) | 4°E                | 18.1          | -              | +8000                | -210       | IAF  |          |
| 010           | LOS 1P   | IF              | LOS                 | -       | -                 | 4°E                | -             | -              | +8000                | -          | -  | RNAV 1   |
| 020           |          | TF              | BIMS <sup>(1)</sup> | -       | 015°<br>(018.8°T) | 4°E                | 25.4          | -              | +8000 <sup>(2)</sup> | -210       | <sup>(1)</sup> IAF on ATC authorization only.<br><sup>(2)</sup> +6000 by ATC only. |          |
| 030           |          | TF              | PEMUD               | -       | 062°<br>(065.9°T) | 4°E                | 17.4          | -              | +8000                | -210       | IAF  |          |
| 010           | CRE 1Y   | IF              | CRE                 | -       | -                 | 4°E                | -             | -              | +8000                | -          | -  | RNAV 1   |
| 020           |          | TF              | BIMS <sup>(3)</sup> | -       | 078°<br>(081.7°T) | 4°E                | 10.7          | -              | +8000 <sup>(4)</sup> | -210       | <sup>(3)</sup> IAF on ATC authorization only.<br><sup>(4)</sup> +6000 by ATC only. |          |
| 030           |          | TF              | PEMUD               | -       | 062°<br>(065.9°T) | 4°E                | 17.4          | -              | +8000                | -210       | IAF  |          |
| 010           | GIRDA 1T | IF              | GIRDA               | -       | -                 | 4°E                | -             | -              | -                    | -          | -  | RNAV 1   |
| 020           |          | TF              | R1701               | -       | 143°<br>(146.7°T) | 4°E                | 23.5          | -              | +8000                | -          | -  |          |
| 030           |          | TF              | BIMS <sup>(5)</sup> | -       | 140°<br>(143.6°T) | 4°E                | 16.3          | -              | +8000 <sup>(6)</sup> | -210       | <sup>(5)</sup> IAF on ATC authorization only.<br><sup>(6)</sup> +6000 by ATC only. |          |
| 040           |          | TF              | PEMUD               | -       | 062°<br>(065.9°T) | 4°E                | 17.4          | -              | +8000                | -210       | IAF  |          |

IAF on ATC authorization only: For APPROACH TRANSITION from BIMS I see LDRI AD 2.24.12 IAC RNP RWY 32

## 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 |
|---------------|-----------------|------------------------|------------------------|----------------|-----------------------|-----------------------|--------------------------|--------------------|---------|----------|
| PEMUD         | HM              | 249°<br>(252.8°T)      | 1 MIN /<br>-           | R              | 8000                  | -                     | 210                      | 4°E                | -       | RNAV 1   |



CHANGE: TMA Puja lateral and vertical limit and classification; Some LDTR and LDTS areas established or withdrawn; PBN box; Designation / Name of aerial sporting and recreational activities zone added; RMZ Lošinj and RMZ Rijeka added; Obstacles updated; Editorial.

| Waypoint coordinates |                 |                  |
|----------------------|-----------------|------------------|
| Waypoint name        | WGS-84 Latitude | WGS-84 Longitude |
| GIRDA                | 452832N         | 0140802E         |
| RUGOG                | 451641N         | 0151845E         |
| BIMSI                | 445542.4N       | 0143954.3E       |
| PEMUD                | 450247.1N       | 0150218.3E       |
| CRE                  | 445410.37N      | 0142459.57E      |
| LOS                  | 443137.55N      | 0142822.25E      |
| RI701                | 450851.5N       | 0142616.2E       |
| RI702                | 451036.3N       | 0150354.7E       |

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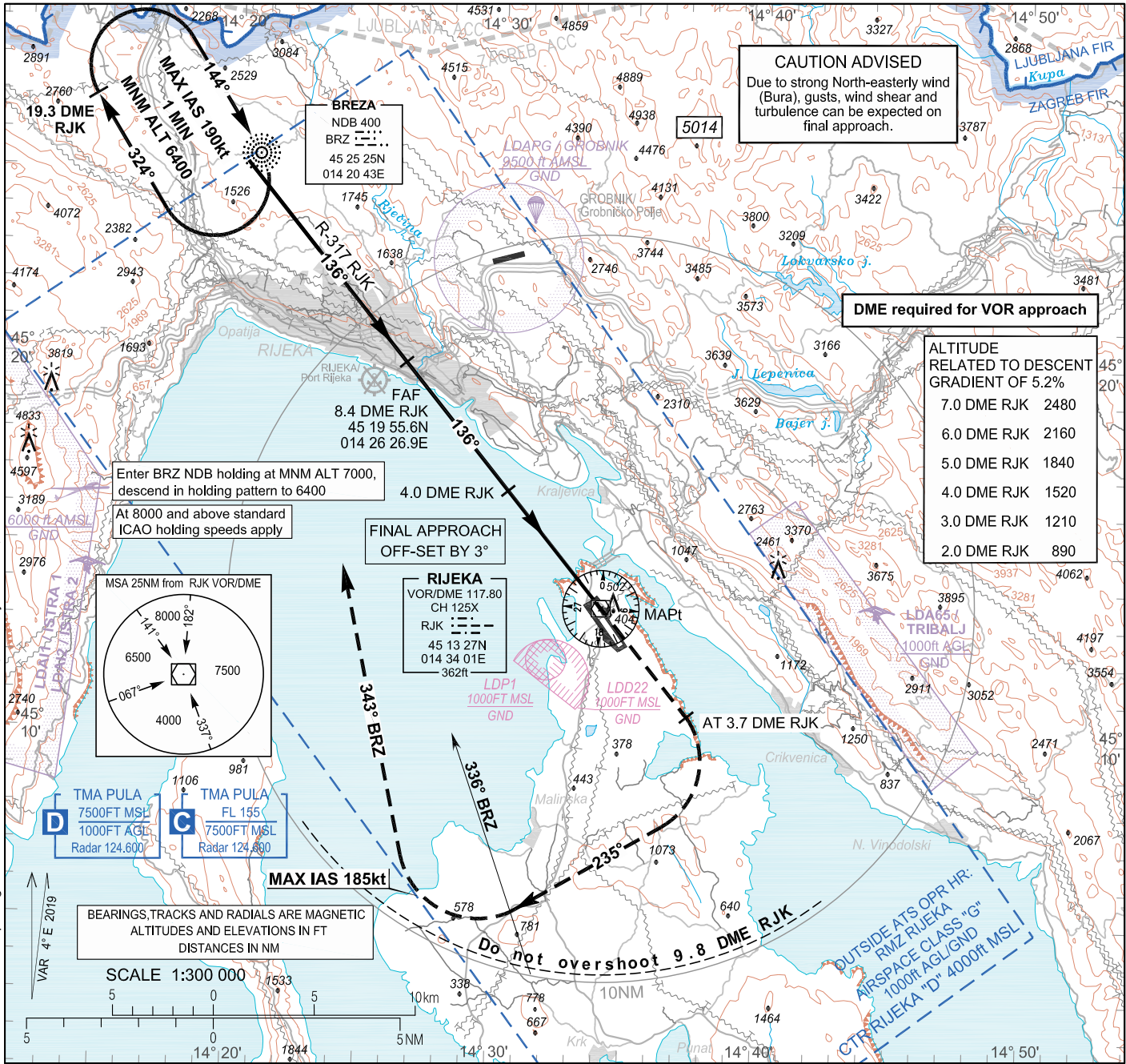
AD ELEV 278  
HEIGHTS RELATED  
TO THR 14 ELEV 264

|              |         |
|--------------|---------|
| PULA RADAR   | 127.675 |
| RIJEKA TOWER | 119.000 |

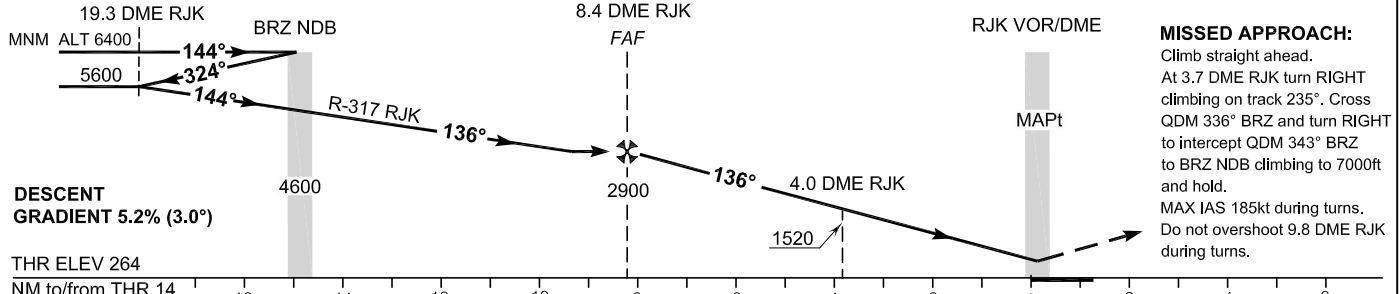
RIJEKA / Krk I. (LDRI)

INSTRUMENT APPROACH  
CHART - ICAO

VOR RWY 14



Enter BRZ NDB holding at MNM ALT 7000, descend in holding pattern to 6400



TRANSITION ALT 10 000

**MISSED APPROACH:**  
Climb straight ahead.  
At 3.7 DME RJK turn RIGHT climbing on track 235°. Cross QDM 336° BRZ and turn RIGHT to intercept QDM 343° BRZ to BRZ NDB climbing to 7000ft and hold.  
MAX IAS 185kt during turns.  
Do not overshoot 9.8 DME RJK during turns.

| OCA (H)              | A         | B   | C | D |
|----------------------|-----------|---|---|---|
| Straight-in approach | 820 (560) |   |   |   |
| Circling             | 820 (550) | Circling for ACFT CAT A, SW of the aerodrome not allowed. Circling for ACFT CAT B, C and D not allowed. |   |   |

| FAF to MAPt - 8.4 NM<br>Timing not authorized for defining the MAPt |      |      |      |      |      |      |
|---|------|------|------|------|------|------|
| GS (kt)   | 70   | 100  | 120  | 140  | 160  | 180  |
| min : sec   | 7:12 | 5:02 | 4:12 | 3:36 | 3:09 | 2:48 |
| Rate of descent (ft / min)  | 369  | 527  | 632  | 737  | 843  | 948  |

CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.

RIJEKA / Krk I. (LDRI)

VOR RWY 14

| AERONAUTICAL DATABASE REQUIREMENTS            |                           |  |   |
|---|---------------------------|--|---|
| Conventional procedure essential fixes/points |                           |  |   |
| VOR RWY 14                                    |                           |  |   |
| Final approach descent angle: 2.98°           |                           |  |   |
| Fix identification                            | Coordinates               | True bearing or ARC distance providing track | True bearing or distance providing intersection |
| IAF (BRZ NDB)                                 | 452525.14N<br>0142043.44E | -  | -   |
| SDF intermediate (BRZ NDB)                    | 452525.14N<br>0142043.44E | -  | -   |
| FAF   | 451955.6N<br>0142626.9E   | 140.44° (RJK VOR)                            | 8.40 DME RJK                                    |
| SDF   | 451632.0N<br>0143025.0E   | 140.44° (RJK VOR)                            | 4.00 DME RJK                                    |
| MAPt (RJK VOR/DME)                            | 451326.85N<br>0143401.06E | -  | -   |

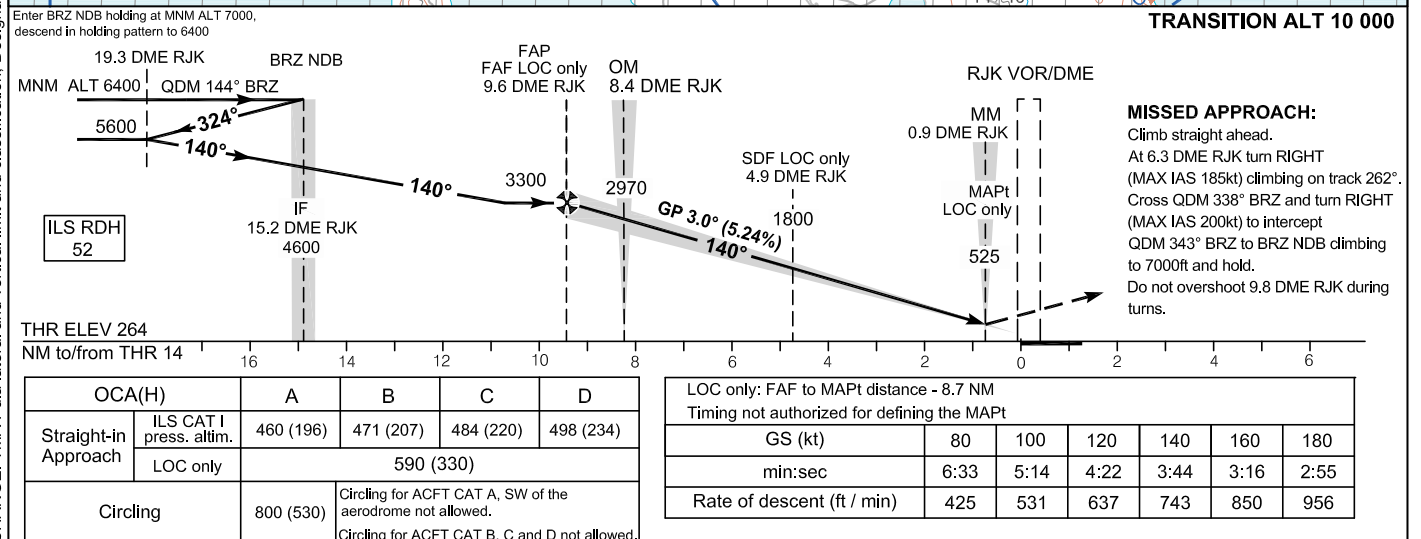
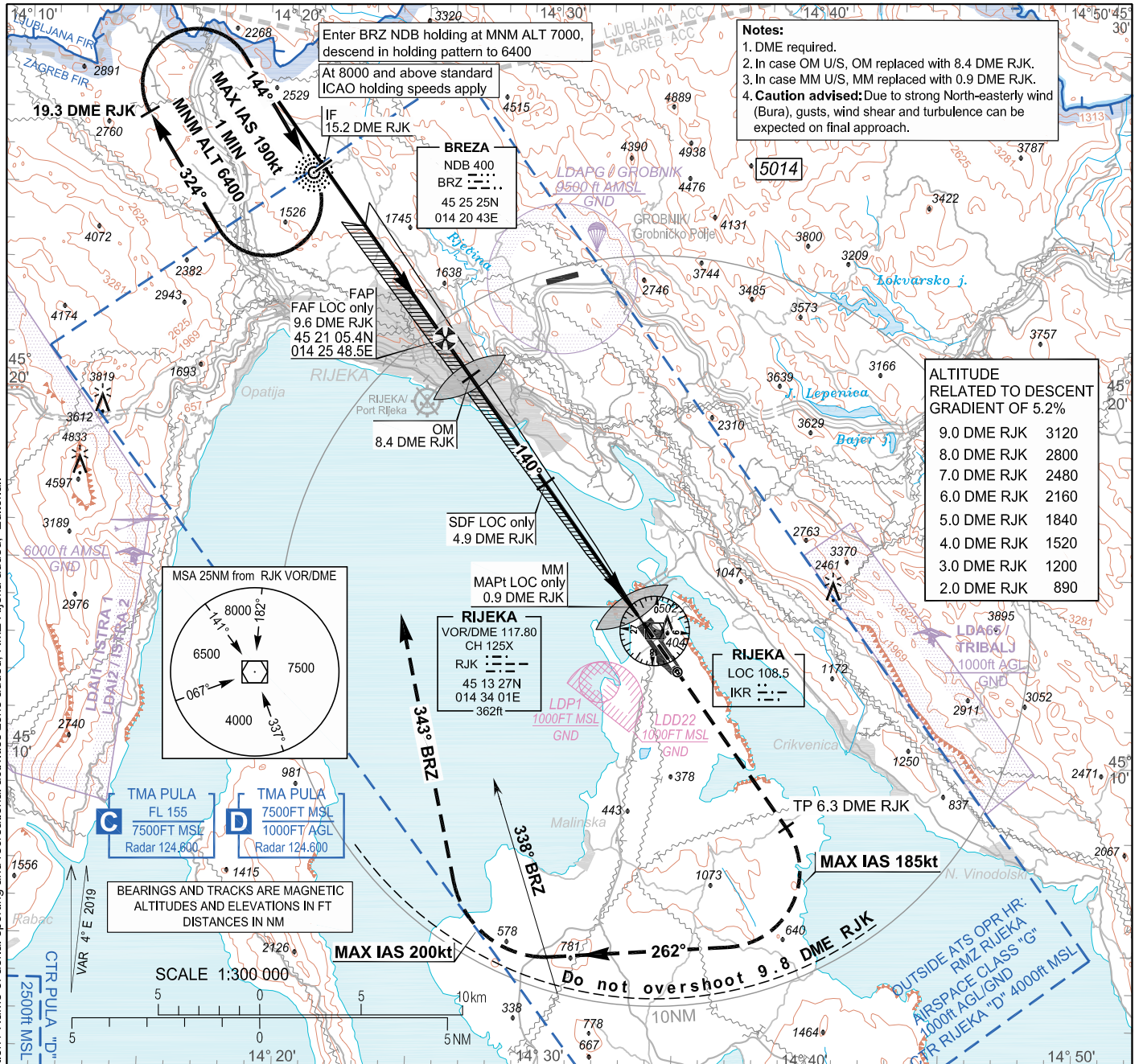
CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.

INSTRUMENT APPROACH  
CHART-ICAO

AD ELEV 278  
HEIGHTS RELATED  
TO THR 14 ELEV 264

|              |         |
|--------------|---------|
| PULA RADAR   | 127.675 |
| RIJEKA TOWER | 119.000 |

ILS y or LOC y RWY 14



CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijecka added; Editorial.

RIJEKA / Krk I. (LDRI)

ILS y or LOC y RWY 14

| AERONAUTICAL DATABASE REQUIREMENTS            |                           |  |   |
|---|---------------------------|--|---|
| Conventional procedure essential fixes/points |                           |  |   |
| ILS y or LOC y RWY 14                         |                           |  |   |
| LOC only - final approach descent angle: 3.0° |                           |  |   |
| Fix identification                            | Coordinates               | True bearing or ARC distance providing track | True bearing or distance providing intersection |
| IAF (BRZ NDB)                                 | 452525.14N<br>0142043.44E | -  | -   |
| IF  | 452536.5N<br>0142104.4E   | 143.68° (IKR LOC)                            | 15.21 DME RJK                                   |
| FAF LOC only                                  | 452105.4N<br>0142548.5E   | 143.68° (IKR LOC)                            | 9.59 DME RJK                                    |
| SDF LOC only                                  | 451717.9N<br>0142946.2E   | 143.68° (IKR LOC)                            | 4.88 DME RJK                                    |
| MAPt LOC only (MM 14)                         | 451403.80N<br>0143308.47E | 143.68° (IKR LOC)                            | 0.87 DME RJK                                    |

CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.

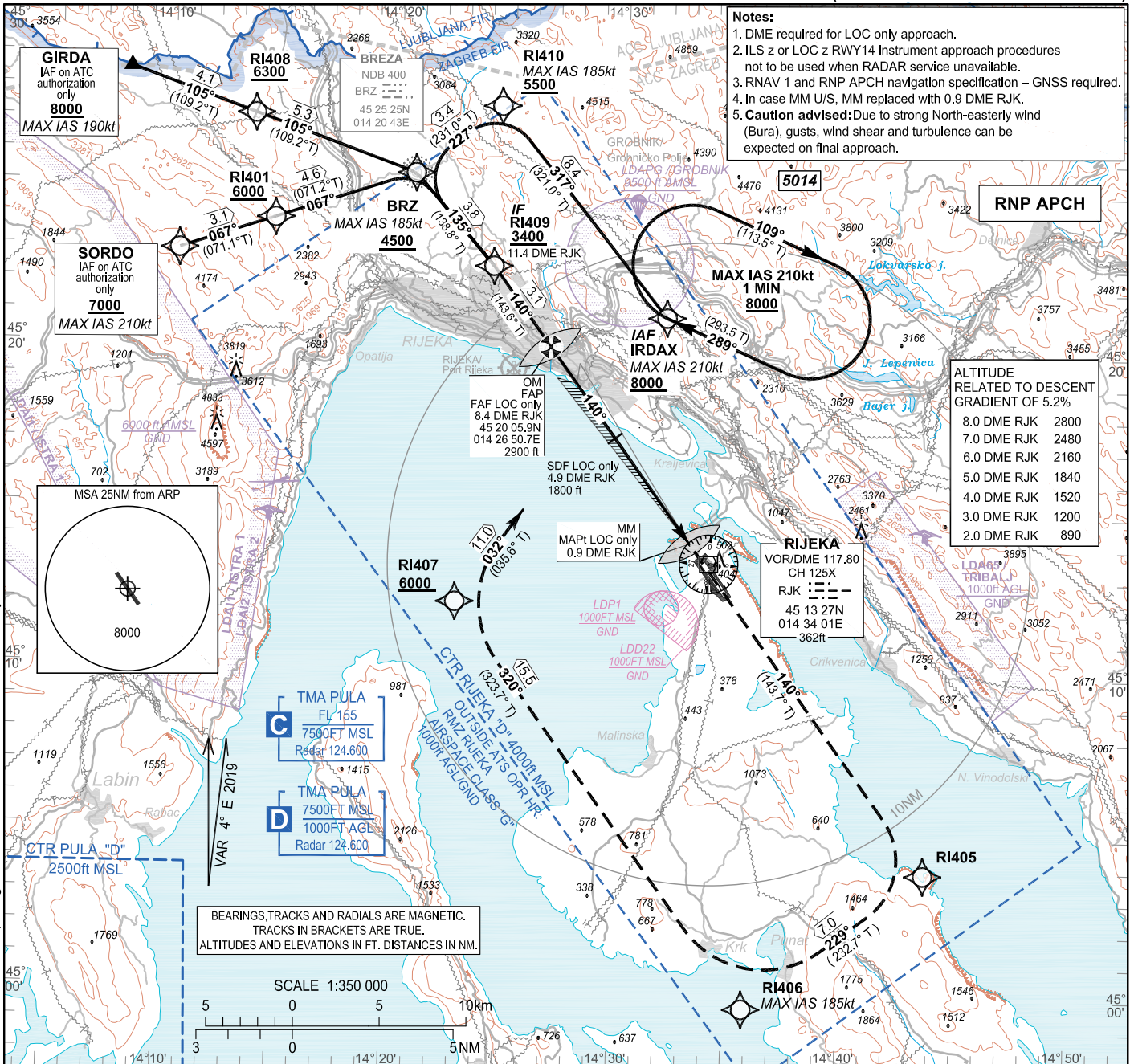
INSTRUMENT APPROACH  
CHART-ICAO

AD ELEV 278  
HEIGHTS RELATED  
TO THR 14 ELEV 264

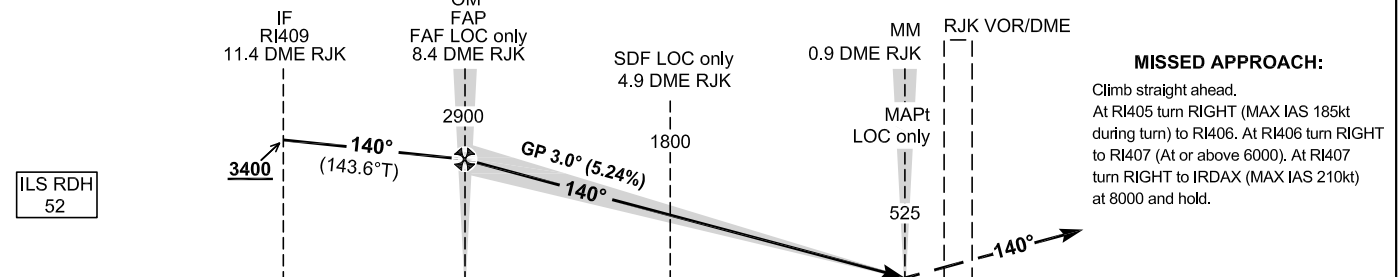
|              |         |
|--------------|---------|
| PULA RADAR   | 127.675 |
| RIJEKA TOWER | 119.000 |

RIJEKA / Krk I. (LDRI)

ILS z or LOC z RWY 14  
(RNP APCH to ILS or LOC transition)



TRANSITION ALT 10 000



| OCA(H)               |                         | A  | B         | C         | D         |
|----------------------|-------------------------|--|-----------|-----------|-----------|
| Straight-in Approach | ILS CAT I press. altim. | 460 (196)  | 471 (207) | 484 (220) | 498 (234) |
|                      | LOC only                | 590 (330)  |           |           |           |
| Circling             |                         | 800 (530)  |           |           |           |
|                      |                         | Circling for ACFT CAT A, SW of the aerodrome not allowed.<br>Circling for ACFT CAT B, C and D not allowed. |           |           |           |

| LOC only: FAF to MAPt distance - 7.5 NM<br>Timing not authorized for defining the MAPt |      |      |      |      |      |      |
|--|------|------|------|------|------|------|
| GS (kt)  | 80   | 100  | 120  | 140  | 160  | 180  |
| min:sec  | 5:37 | 4:30 | 3:45 | 3:13 | 2:49 | 2:30 |
| Rate of descent (ft / min)   | 425  | 531  | 637  | 743  | 850  | 956  |

CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.

RJJEKA / Krk I. (LDRI)

ILS z or LOC z RWY 14  
(RNP APCH to ILS or LOC transition)

| ILS z or LOC z RWY14   |      |                               |               |         |  |                    |               |   |               |            |                |  |          |
|--|------|-------------------------------|---------------|---------|--|--------------------|---------------|---|---------------|------------|----------------|--|----------|
| 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                            | SORDO         | -       | -  | 4°E                | -             | -   | +7000         | -210       | -              | IAF on ATC authorization only              | RNP APCH |
| 020  | -    | TF                            | RI401         | -       | 067°<br>(071.1° T)                           | 4°E                | 3.1           | -   | +6000         | -          | -              | -  |          |
| 030  | -    | TF                            | BRZ           | -       | 067°<br>(071.2° T)                           | 4°E                | 4.6           | -   | +4500         | -185       | -              | -  |          |
| 040  | IF   | TF                            | RI409         | -       | 135°<br>(138.8° T)                           | 4°E                | 3.8           | -   | +3400         | -          | -              | -  |          |
| 010  | IAF  | IF                            | GIRDA         | -       | -  | 4°E                | -             | -   | +8000         | -190       | -              | IAF on ATC authorization only              | RNP APCH |
| 020  | -    | TF                            | RI408         | -       | 105°<br>(109.2° T)                           | 4°E                | 4.1           | -   | +6300         | -          | -              | -  |          |
| 030  | -    | TF                            | BRZ           | -       | 105°<br>(109.2° T)                           | 4°E                | 5.3           | -   | +4500         | -185       | -              | -  |          |
| 040  | IF   | TF                            | RI409         | -       | 135°<br>(138.8° T)                           | 4°E                | 3.8           | -   | +3400         | -          | -              | -  |          |
| 010  | IAF  | IF                            | IRDAX         | -       | -  | 4°E                | -             | -   | +8000         | -210       | -              | -  | RNP APCH |
| 020  | -    | TF                            | RI410         | -       | 317°<br>(321.0° T)                           | 4°E                | 8.4           | -   | +5500         | -185       | -              | -  |          |
| 030  | -    | TF                            | BRZ           | -       | 227°<br>(231.0° T)                           | 4°E                | 3.4           | L   | +4500         | -          | -              | -  |          |
| 040  | IF   | TF                            | RI409         | -       | 135°<br>(138.8° T)                           | 4°E                | 3.8           | L   | +3400         | -          | -              | -  |          |
| AERONAUTICAL DATABASE REQUIREMENTS   |      |                               |               |         |  |                    |               |   |               |            |                |  |          |
| Conventional procedure essential fixes/points  |      |                               |               |         |  |                    |               |   |               |            |                |  |          |
| ILS z or LOC z RWY 14  |      |                               |               |         |  |                    |               |   |               |            |                |  |          |
| LOC only - final approach descent angle: 2.99°   |      |                               |               |         |  |                    |               |   |               |            |                |  |          |
| Fix identification   |      | Coordinates                   |               |         | True bearing or ARC distance providing track |                    |               | True bearing or distance providing intersection |               |            |                |  |          |
| IF (RI409)   |      | 45 22 34.4N<br>014 24 15.3E   |               |         | -  |                    |               | -   |               |            |                |  |          |
| FAF LOC only   |      | 45 20 05.9N<br>014 26 50.7E   |               |         | 143.68° (IKR LOC)                            |                    |               | 8.36 DME RJK                                    |               |            |                |  |          |
| SDF LOC only   |      | 45 17 17.9N<br>014 29 46.2E   |               |         | 143.68° (IKR LOC)                            |                    |               | 4.88 DME RJK                                    |               |            |                |  |          |
| MAPt LOC only (MM 14)  |      | 45 14 03.80N<br>014 33 08.47E |               |         | 143.68° (IKR LOC)                            |                    |               | 0.87 DME RJK                                    |               |            |                |  |          |
| ILS z or LOC z RWY14   |      |                               |               |         |  |                    |               |   |               |            |                |  |          |
| Proposed tabular description for navigation database coding - FINAL TRANSITION (MISSED APPROACH) |      |                               |               |         |  |                    |               |   |               |            |                |  |          |
| Serial Number  | Fix  | Path descriptor               | Waypoint name | Flyover | Course °M (°T)                               | Magnetic Variation | Distance (NM) | Turn direction                                  | Altitude (ft) | Speed (kt) | VPA/TCH (°/ft) | Remarks                                    | NAV SPEC |
| 010  | -    | IF                            | RI405         | -       | 140°<br>(143.7° T)                           | 4°E                | -             | -   | -             | -          | -              | -  | RNP APCH |
| 020  | -    | TF                            | RI406         | -       | 229°<br>(232.7° T)                           | 4°E                | 7.0           | R   | -             | -185       | -              | -  |          |
| 030  | -    | TF                            | RI407         | -       | 320°<br>(323.7° T)                           | 4°E                | 15.5          | R   | +6000         | -          | -              | -  |          |
| 040  | MAHF | TF                            | IRDAX         | -       | 032°<br>(035.6° T)                           | 4°E                | 11.0          | -   | 8000          | -210       | -              | -  |          |
| 050  | MAHF | HM                            | IRDAX         | -       | 289°<br>(293.5° T)                           | 4°E                | 1MIN          | R   | 8000          | -210       | -              | Holding above 8000ft on ATC clearance only | RNAV 1   |

CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.



RNAV HOLDING tabular description

| Waypoint name | Path Terminator | Inbound course<br>°M (°T) | Leg time/<br>distance<br>NM | Turn direction | Minimum altitude<br>FT | Maximum altitude<br>FT | Speed limit<br>MAX IAS (kt) | Magnetic Variation | Remarks | NAV SPEC |
|---------------|-----------------|---------------------------|-----------------------------|----------------|------------------------|------------------------|-----------------------------|--------------------|---------|----------|
| IRDAX         | HM              | 289°<br>(293.5° T)        | 1MIN /<br>-                 | R              | 8000                   | -                      | 210                         | 4°E                | -       | RNAV 1   |

Waypoint Coordinates

| Waypoint Name | WGS-84 Latitude | WGS-84 Longitude |
|---------------|-----------------|------------------|
| GIRDA         | 452832N         | 0140802E         |
| IRDAX         | 452103.8N       | 0143157.0E       |
| SORDO         | 452255.7N       | 0141021.7E       |
| BRZ           | 452525.14N      | 0142043.44E      |
| RI401         | 452356.5N       | 0141434.0E       |
| RI405         | 450351.7N       | 0144342.9E       |
| RI406         | 445937.0N       | 0143552.0E       |
| RI407         | 451207.2N       | 0142251.9E       |
| RI408         | 452710.5N       | 0141335.3E       |
| RI409         | 452234.4N       | 0142415.3E       |
| RI410         | 452733.4N       | 0142428.0E       |

CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.

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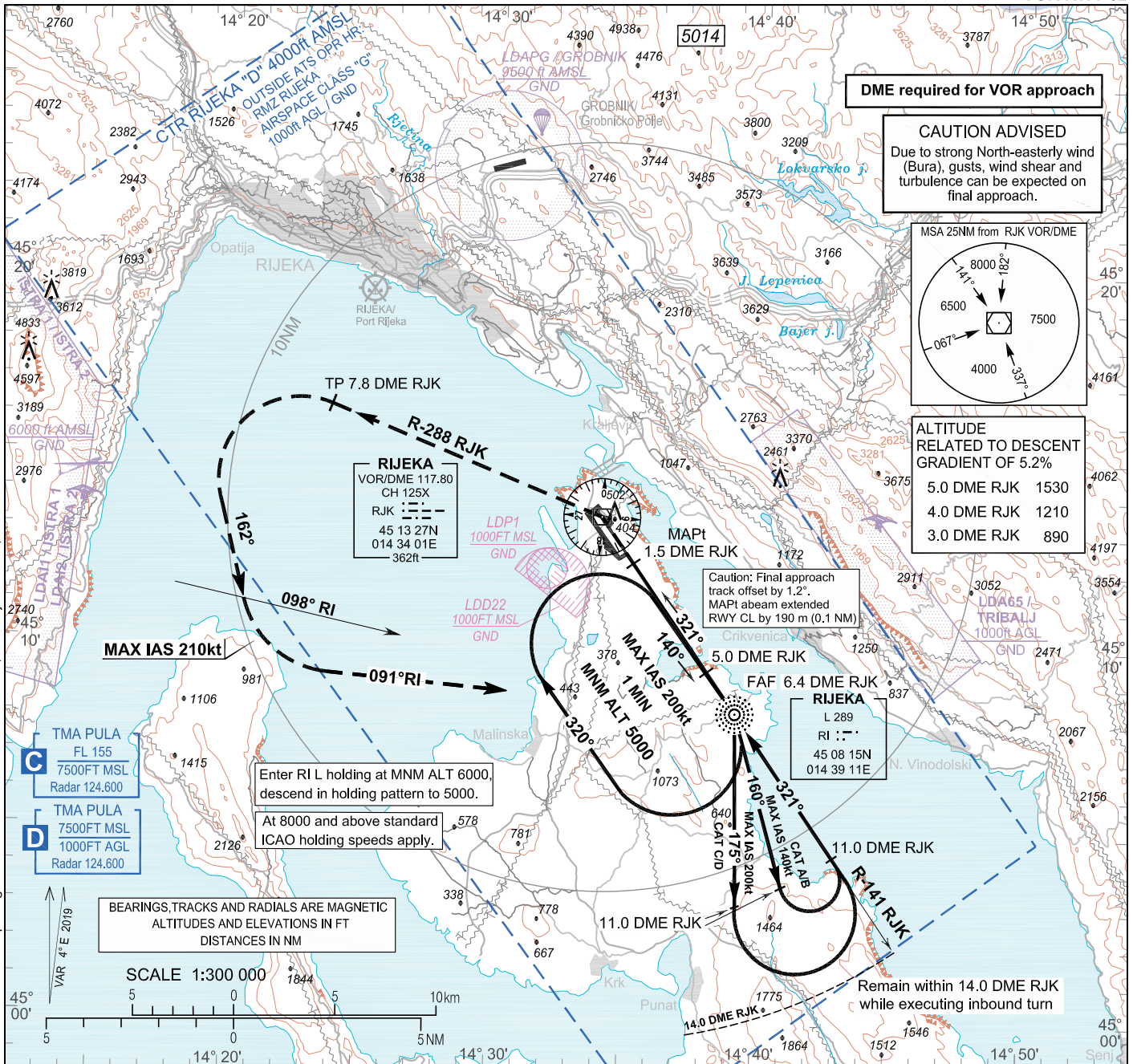
INSTRUMENT APPROACH  
CHART-ICAO

AD ELEV 278  
HEIGHTS RELATED  
TO THR 32 ELEV 246

|              |         |
|--------------|---------|
| PULA RADAR   | 127.675 |
| RIJEKA TOWER | 119.000 |

RIJEKA / Krk I. (LDRI)

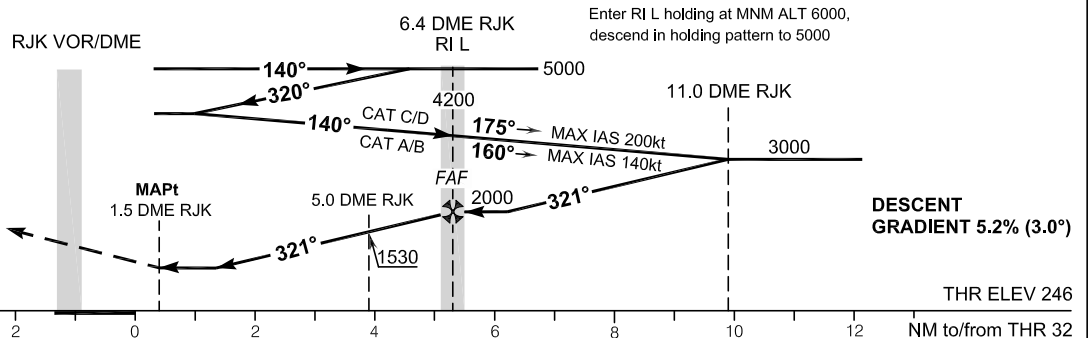
VOR RWY 32



TRANSITION ALT 10 000

MISSED APPROACH:

Climb straight ahead.  
At RJK VOR/DME turn LEFT climbing on R-288 RJK.  
Cross 7.8 DME RJK and turn LEFT climbing on track 162°.  
Cross QDM 098° RI and turn LEFT to intercept and follow QDM 091° RI to RI L climbing to 6000ft and hold.  
MAX IAS 210 kt during turns.



| OCA (H)              | A         | B  | C | D |
|----------------------|-----------|--|---|---|
| Straight-in approach | 820 (580) |  |   |   |
| Circling             | 820 (550) | Circling for ACFT CAT A, SW of the aerodrome not allowed.<br>Circling for ACFT CAT B, C and D not allowed. |   |   |

| FAF to MAPt - 4.9 NM<br>TIMING NOT AUTHORIZED FOR DEFINING THE MAPt |      |      |      |      |      |
|---|------|------|------|------|------|
| GS (kt)   | 70   | 100  | 120  | 140  | 180  |
| min : sec   | 4:12 | 2:56 | 2:27 | 2:06 | 1:50 |
| Rate of descent (ft / min)  | 369  | 527  | 632  | 737  | 948  |

RJEKA / Krk I. (LDRI)

VOR RWY 32

AERONAUTICAL DATABASE REQUIREMENTS

Conventional procedure essential fixes/points

VOR RWY 32

Final approach descent angle: <sup>(1)</sup> 3.00°

| Fix identification | Coordinates               | True bearing or ARC distance providing track | True bearing or distance providing intersection |
|--------------------|---------------------------|--|---|
| IAF (RI L)         | 450815.04N<br>0143910.56E | -  | -   |
| SDF intermediate   | 450426.6N<br>0144256.6E   | 325.01° (RJK VOR)                            | 11.00 DME RJK                                   |
| FAF (RI L)         | 450815.04N<br>0143910.56E | 325.01° (RJK VOR)                            | 6.35 DME RJK                                    |
| SDF                | 450921.4N<br>0143804.8E   | 325.01° (RJK VOR)                            | 5.00 DME RJK                                    |
| MAPt               | 451213.2N<br>0143514.3E   | 325.01° (RJK VOR)                            | 1.50 DME RJK                                    |

<sup>(1)</sup> Descent point inside RI L cone (from RI L coordinate descent angle should read 3.08°).

CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.

INSTRUMENT APPROACH  
CHART-ICAO

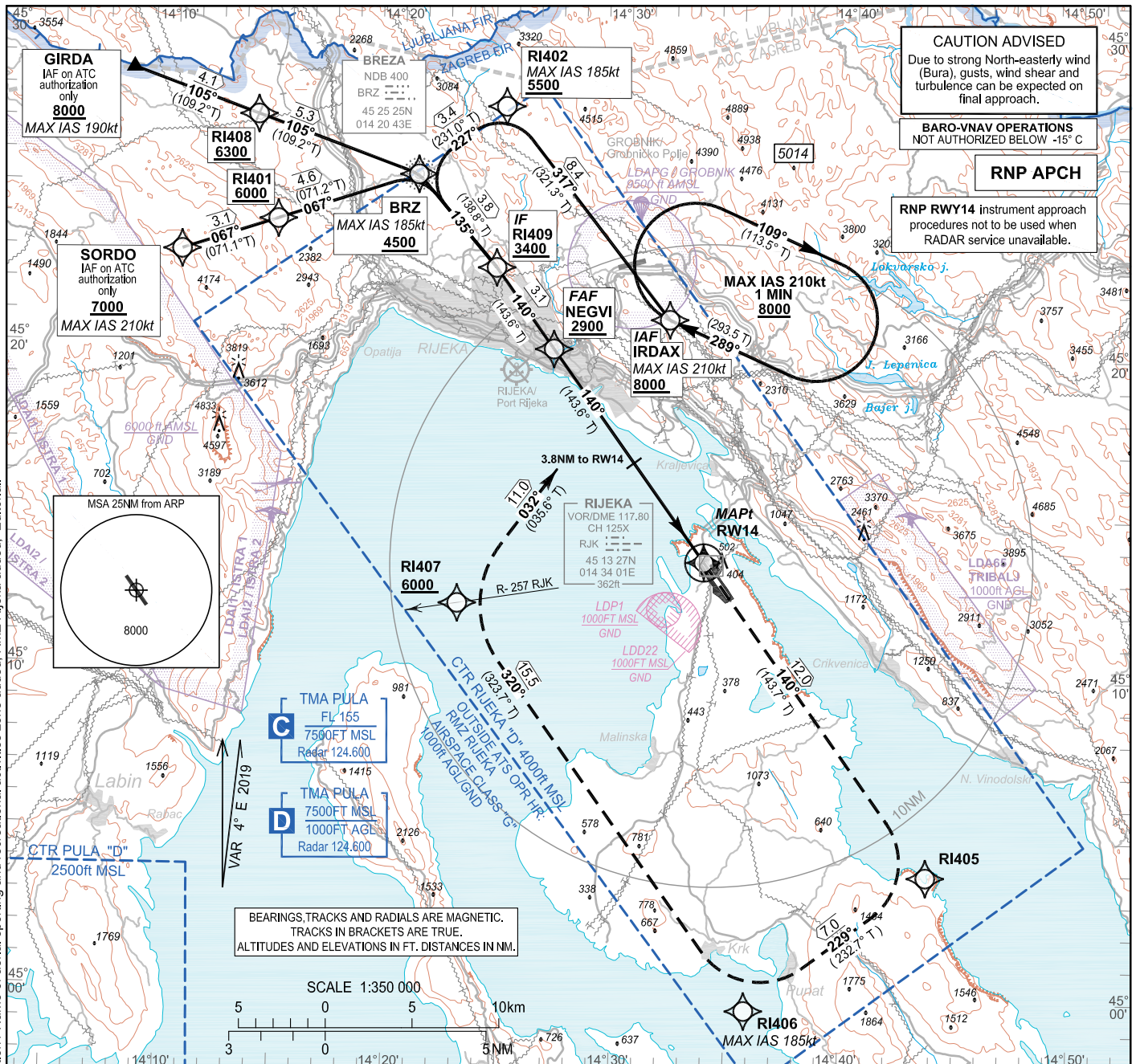
AD ELEV 278  
HEIGHTS RELATED  
TO THR 14 ELEV 264

SBAS  
CH: 42220  
E14A

PULA RADAR 127.675  
RIJEKA TOWER 124.600  
RIJEKA RADAR 119.000

RIJEKA / Krk I. (LDRI)

RNP RWY 14

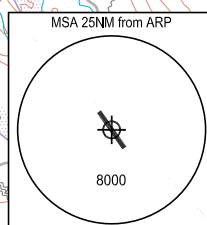


**CAUTION ADVISED**  
Due to strong North-easterly wind (Bura), gusts, wind shear and turbulence can be expected on final approach.

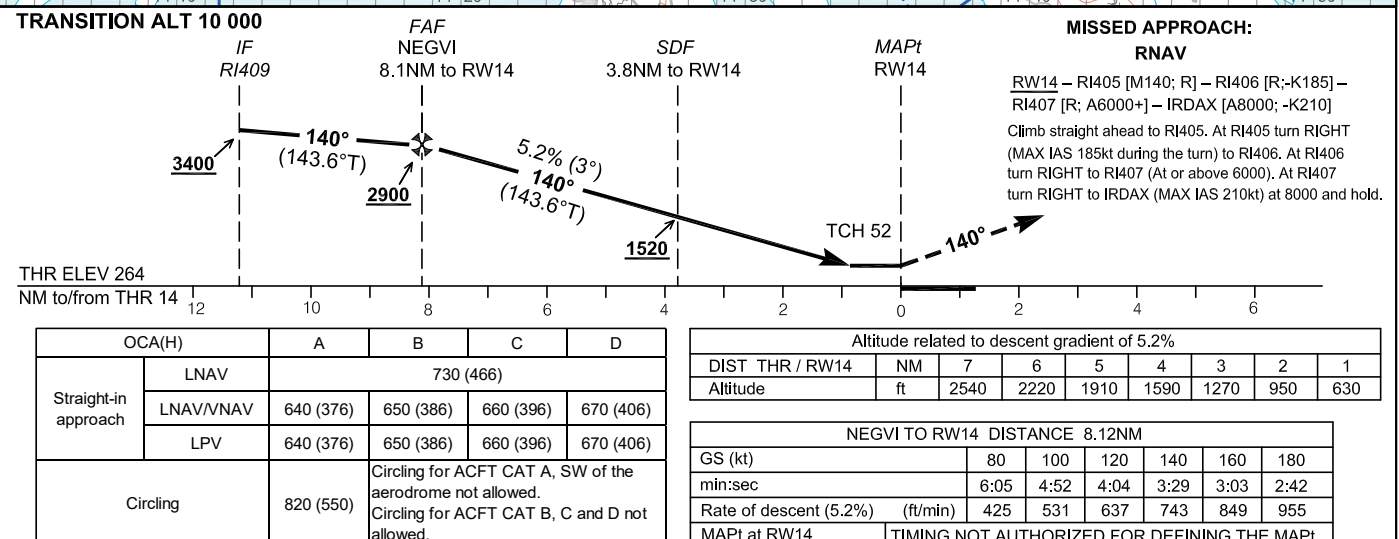
**BARO-VNAV OPERATIONS**  
NOT AUTHORIZED BELOW -15° C

**RNP APCH**

RNP RWY14 instrument approach procedures not to be used when RADAR service unavailable.



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



| OCA(H)               |           | A         | B  | C         | D         |
|----------------------|-----------|-----------|--|-----------|-----------|
| Straight-in approach | LNAV      | 730 (466) |  |           |           |
|                      | LNAV/VNAV | 640 (376) | 650 (386)  | 660 (396) | 670 (406) |
|                      | LPV       | 640 (376) | 650 (386)  | 660 (396) | 670 (406) |
| Circling             |           | 820 (550) | Circling for ACFT CAT A, SW of the aerodrome not allowed.<br>Circling for ACFT CAT B, C and D not allowed. |           |           |

| Altitude related to descent gradient of 5.2% |    |      |      |      |      |      |     |     |
|--|----|------|------|------|------|------|-----|-----|
| DIST THR / RW14                              | NM | 7    | 6    | 5    | 4    | 3    | 2   | 1   |
| Altitude                                     | ft | 2540 | 2220 | 1910 | 1590 | 1270 | 950 | 630 |

| NEGVI TO RW14 DISTANCE 8.12NM   |   |      |      |      |      |      |
|---------------------------------|---|------|------|------|------|------|
| GS (kt)                         | 80  | 100  | 120  | 140  | 160  | 180  |
| min:sec                         | 6:05  | 4:52 | 4:04 | 3:29 | 3:03 | 2:42 |
| Rate of descent (5.2%) (ft/min) | 425   | 531  | 637  | 743  | 849  | 955  |
| MAPt at RW14                    | TIMING NOT AUTHORIZED FOR DEFINING THE MAPt |      |      |      |      |      |

CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.

RIJEKA / Krk I. (LDRI)

RNP RWY 14

### Input data

|                                     |               |
|-------------------------------------|---------------|
| Operation Type                      | 0             |
| SBAS Provider                       | 1 (EGNOS)     |
| Airport Identifier                  | LDRI          |
| Runway                              | 14            |
| Runway Letter                       | 0 (None)      |
| Approach Performance Designator     | 0             |
| Route Indicator                     |               |
| Reference Path Data Selector        | 0             |
| Reference Path Identifier           | E14A          |
| LTP/FTP Latitude                    | 451332.3610N  |
| LTP/FTP Longitude                   | 0143341.1580E |
| LTP/FTP Ellipsoidal Height (metres) | 124.9         |
| FPAP Latitude                       | 451227.4075N  |
| Delta FPAP Latitude (seconds)       | -64.9535      |
| FPAP Longitude                      | 0143448.7030E |
| Delta FPAP Longitude (seconds)      | 67.5450       |
| Threshold Crossing Height           | 52.0          |
| TCH Units Selector                  | 0 (feet)      |
| Glidepath Angle (degrees)           | 3.00          |
| Course Width (metres)               | 105.00        |
| Length Offset (metres)              | 0             |
| HAL (metres)                        | 40.0          |
| VAL (metres)                        | 50.0          |

### Output data

|                      |  |
|----------------------|--|
| Data Block           | 10 09 12 04 0C 0E 00 00 01 34<br>31 05 92 A3 68 13 4C C4 3F 06<br>E1 18 8D 04 FE B2 0F 02 08 02<br>2C 01 64 00 C8 FA 1E 38 B9 AC |
| Calculated CRC Value | 1E38B9AC   |

### Required Additional Data

|                                     |      |
|-------------------------------------|------|
| ICAO Code                           | LD   |
| LTP/FTP Orthometric Height (metres) | 80.6 |

CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.

**LDRI RNP RWY 14**

Proposed tabular description for navigation database coding - APPROACH TRANSITION

| Serial Number | Fix | Path descriptor | Waypoint name | Flyover | Course             | Magnetic Variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | VPA/TCH (°/ft) | Remarks                       | NAV SPEC |
|---------------|-----|-----------------|---------------|---------|--------------------|--------------------|---------------|----------------|---------------|------------|----------------|-------------------------------|----------|
|               |     |                 |               |         | °M (°T)            |                    |               |                |               |            |                |                               |          |
| 010           | IAF | IF              | SORDO         | -       | -                  | 4°E                | -             | -              | +7000         | -210       | -              | IAF on ATC authorization only | RNP APCH |
| 020           | -   | TF              | RI401         | -       | 067°<br>(071.1° T) | 4°E                | 3.1           | -              | +6000         | -          | -              | -                             |          |
| 030           | -   | TF              | BRZ           | -       | 067°<br>(071.2° T) | 4°E                | 4.6           | -              | +4500         | -185       | -              | -                             |          |
| 040           | IF  | TF              | RI409         | -       | 135°<br>(138.8° T) | 4°E                | 3.8           | -              | +3400         | -          | -              | -                             |          |
| 010           | IAF | IF              | GIRDA         | -       | -                  | 4°E                | -             | -              | +8000         | -190       | -              | IAF on ATC authorization only | RNP APCH |
| 020           | -   | TF              | RI408         | -       | 105°<br>(109.2° T) | 4°E                | 4.1           | -              | +6300         | -          | -              | -                             |          |
| 030           | -   | TF              | BRZ           | -       | 105°<br>(109.2° T) | 4°E                | 5.3           | -              | +4500         | -185       | -              | -                             |          |
| 040           | IF  | TF              | RI409         | -       | 135°<br>(138.8° T) | 4°E                | 3.8           | -              | +3400         | -          | -              | -                             |          |
| 010           | IAF | IF              | IRDAX         | -       | -                  | 4°E                | -             | -              | +8000         | -210       | -              | -                             | RNP APCH |
| 020           | -   | TF              | RI402         | -       | 317°<br>(321.3° T) | 4°E                | 8.4           | -              | +5500         | -185       | -              | -                             |          |
| 030           | -   | TF              | BRZ           | -       | 227°<br>(231.0° T) | 4°E                | 3.4           | L              | +4500         | -          | -              | -                             |          |
| 040           | IF  | TF              | RI409         | -       | 135°<br>(138.8° T) | 4°E                | 3.8           | -              | +3400         | -          | -              | -                             |          |

Proposed tabular description for navigation database coding - FINAL TRANSITION

| Serial Number | Fix  | Path descriptor | Waypoint name | Flyover | Course             | Magnetic Variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | VPA/TCH (°/ft) | Remarks                                   | NAV SPEC |
|---------------|------|-----------------|---------------|---------|--------------------|--------------------|---------------|----------------|---------------|------------|----------------|---|----------|
|               |      |                 |               |         | °M (°T)            |                    |               |                |               |            |                |   |          |
| 010           | IF   | IF              | RI409         | -       | -                  | 4°E                | -             | -              | +3400         | -          | -              | -   | RNP APCH |
| 020           | FAF  | TF              | NEGVI         | -       | 140°<br>(143.6° T) | 4°E                | 3.1           | -              | +2900         | -          | -              | -   |          |
| 030           | MAPt | TF              | RW14          | Y       | 140°<br>(143.6° T) | 4°E                | 8.1           | -              | -             | -          | 3.0 / 52.0     | -   |          |
| 040           | -    | CF              | RI405         | -       | 140°<br>(143.7° T) | 4°E                | 12.0          | -              | -             | -          | -              | -   |          |
| 050           | -    | TF              | RI406         | -       | 229°<br>(232.7° T) | 4°E                | 7.0           | R              | -             | -185       | -              | -   |          |
| 060           | -    | TF              | RI407         | -       | 320°<br>(323.7° T) | 4°E                | 15.5          | R              | +6000         | -          | -              | -   |          |
| 070           | MAHF | TF              | IRDAX         | -       | 032°<br>(035.6° T) | 4°E                | 11.0          | -              | 8000          | -210       | -              | -   |          |
| 080           | MAHF | HM              | IRDAX         | -       | 289°<br>(293.5° T) | 4°E                | 1MIN          | R              | 8000          | -210       | -              | Holding above 8000R on ATC clearance only |          |

RNAV HOLDING tabular description

| Waypoint name | Path Terminator | Inbound course °M (°T) | Leg time/distance NM | Turn direction | Minimum altitude ft | Maximum altitude ft | Speed limit MAX IAS (kt) | Magnetic Variation | Remarks | NAV SPEC |
|---------------|-----------------|------------------------|----------------------|----------------|---------------------|---------------------|--------------------------|--------------------|---------|----------|
| IRDAX         | HM              | 289°<br>(293.5° T)     | 1MIN /<br>-          | R              | 8000                | -                   | 210                      | 4°E                | -       | RNAV 1   |

CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.

RIJEKA / Krk I. (LDRI)

RNP RWY 14

| Waypoint Coordinates |                 |                  |
|----------------------|-----------------|------------------|
| Waypoint Name        | WGS-84 Latitude | WGS-84 Longitude |
| GIRDA                | 452832N         | 0140802E         |
| IRDAX                | 452103.8N       | 0143157.0E       |
| NEGVI                | 452004.7N       | 0142652.0E       |
| SORDO                | 452255.7N       | 0141021.7E       |
| BRZ                  | 452525.14N      | 0142043.44E      |
| RW14                 | 451332.36N      | 0143341.16E      |
| RI401                | 452356.5N       | 0141434.0E       |
| RI402                | 452735.4N       | 0142431.6E       |
| RI405                | 450351.7N       | 0144342.9E       |
| RI406                | 445937.0N       | 0143552.0E       |
| RI407                | 451207.2N       | 0142251.9E       |
| RI408                | 452710.5N       | 0141335.3E       |
| RI409                | 452234.4N       | 0142415.3E       |

CHANGE: TMA Pula lateral and vertical limit and classification; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Editorial.





RIJEKA / Krk I. (LDRI)

RNP RWY 32

| Input data                          |  |
|-------------------------------------|--|
| Operation Type                      | 0  |
| SBAS Provider                       | 1 (EGNOS)  |
| Airport Identifier                  | LDRI   |
| Runway                              | 32   |
| Runway Letter                       | 0 (None)   |
| Approach Performance Designator     | 0  |
| Route Indicator                     |  |
| Reference Path Data Selector        | 0  |
| Reference Path Identifier           | E32A   |
| LTP/FTP Latitude                    | 451227.4075N   |
| LTP/FTP Longitude                   | 0143448.7030E  |
| LTP/FTP Ellipsoidal Height (metres) | 119.1  |
| FPAP Latitude                       | 451332.3610N   |
| Delta FPAP Latitude (seconds)       | 64.9535  |
| FPAP Longitude                      | 0143341.1580E  |
| Delta FPAP Longitude (seconds)      | -67.5450   |
| Threshold Crossing Height           | 50.0   |
| TCH Units Selector                  | 0 (feet)   |
| Glidepath Angle (degrees)           | 3.00   |
| Course Width (metres)               | 105.00   |
| Length Offset (metres)              | 0  |
| HAL (metres)                        | 40.0   |
| VAL (metres)                        | 50.0   |
| Output data                         |  |
| Data Block                          | 10 09 12 04 0C 20 00 00 01 32<br>33 05 1F A8 66 13 FE D3 41 06<br>A7 18 73 FB 01 4E F0 FD F4 01<br>2C 01 64 00 C8 FA 17 74 39 4A |
| Calculated CRC Value                | 1774394A   |
| Required Additional Data            |  |
| ICAO Code                           | LD   |
| LTP/FTP Orthometric Height (metres) | 75.0   |

CHANGE: TMA Pula lateral and vertical limit; and classification; LDTR13 and LDTR13 areas withdrawn; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; LDTR28A and LDTR28B areas added; Obstacles updated; Editorial.

**LDRI RNP RWY 32**

Proposed tabular description for navigation database coding - APPROACH TRANSITION

| Serial Number | Fix | Path descriptor | Waypoint name | Flyover | Course             | Magnetic Variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | VPA/TCH (°/ft) | Remarks                       | NAV SPEC |
|---------------|-----|-----------------|---------------|---------|--------------------|--------------------|---------------|----------------|---------------|------------|----------------|-------------------------------|----------|
|               |     |                 |               |         | °M (°T)            |                    |               |                |               |            |                |                               |          |
| 010           | IAF | IF              | PEMUD         | -       | -                  | 4°E                | -             | -              | +8000         | -210       | -              | -                             | RNP APCH |
| 020           | -   | TF              | RI501         | -       | 250°<br>(254.0° T) | 4°E                | 5.2           | -              | +6300         | -          | -              | -                             |          |
| 030           | IF  | TF              | RI502         | -       | 250°<br>(254.0° T) | 4°E                | 5.4           | -              | +4600         | -          | -              | -                             |          |
| 010           | IAF | IF              | BIMSI         | -       | -                  | 4°E                | -             | -              | +5000         | -210       | -              | IAF on ATC authorization only | RNP APCH |
| 020           | IF  | TF              | RI502         | -       | 050°<br>(053.8° T) | 4°E                | 7.0           | -              | +4600         | -          | -              | -                             |          |

Proposed tabular description for navigation database coding - FINAL TRANSITION

| Serial Number | Fix  | Path descriptor | Waypoint name | Flyover | Course             | Magnetic Variation | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | VPA/TCH (°/ft) | Remarks                                    | NAV SPEC |
|---------------|------|-----------------|---------------|---------|--------------------|--------------------|---------------|----------------|---------------|------------|----------------|--|----------|
|               |      |                 |               |         | °M (°T)            |                    |               |                |               |            |                |  |          |
| 010           | IF   | IF              | RI502         | -       | -                  | 4°E                | -             | -              | +4600         | -          | -              | -  | RNP APCH |
| 020           | FAF  | TF              | NUSKA         | -       | 320°<br>(323.9° T) | 4°E                | 7.1           | -              | +3000         | -          | -              | -  |          |
| 030           | MAPt | TF              | RW32          | Y       | 320°<br>(323.8° T) | 4°E                | 8.5           | -              | -             | -          | 3.0 / 50.0     | -  |          |
| 040           | -    | CF              | RI505         | -       | 320°<br>(323.7° T) | 4°E                | 4.2           | -              | -             | -          | -              | -  |          |
| 050           | -    | TF              | RI504         | -       | 227°<br>(230.8° T) | 4°E                | 7.0           | L              | -             | -185       | -              | -  |          |
| 060           | MAHF | TF              | BIMSI         | -       | 140°<br>(143.6° T) | 4°E                | 19.5          | L              | 5000          | -210       | -              | -  |          |
| 070           | MAHF | HM              | BIMSI         | -       | 078°<br>(081.7° T) | 4°E                | 1MIN          | R              | 5000          | -210       | -              | Holding above 5000ft on ATC clearance only |          |

RNAV HOLDING tabular description

| Waypoint name | Path Terminator | 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 |
|---------------|-----------------|------------------------|----------------------|----------------|---------------------|---------------------|--------------------------|--------------------|---------|----------|
| PEMUD         | HM              | 249°<br>(252.8° T)     | 1MIN /<br>-          | R              | 8000                | -                   | 210                      | 4°E                | -       | RNAV 1   |
| BIMSI         | HM              | 078°<br>(081.7° T)     | 1MIN /<br>-          | R              | 5000                | -                   | 210                      | 4°E                | -       | RNAV 1   |

Waypoint Coordinates

| Waypoint Name | WGS-84 Latitude | WGS-84 Longitude |
|---------------|-----------------|------------------|
| BIMSI         | 445542.4N       | 0143954.3E       |
| NUSKA         | 450536.6N       | 0144154.7E       |
| PEMUD         | 450247.1N       | 0150218.3E       |
| RW32          | 451227.41N      | 0143448.70E      |
| RI501         | 450120.9N       | 0145514.1E       |
| RI502         | 445950.4N       | 0144751.7E       |
| RI504         | 451124.1N       | 0142337.0E       |
| RI505         | 451550.4N       | 0143117.4E       |

CHANGE: TMA, Pula lateral and vertical limit and classification; LDTR28A and LDTR28B areas added; LDTR13 and LDTS13 areas withdrawn; Designation / Name of aerial sporting and recreational activities zone added; RMZ Rijeka added; Obstacles updated; Editorial.

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**VISUAL  
OPERATION  
CHART**

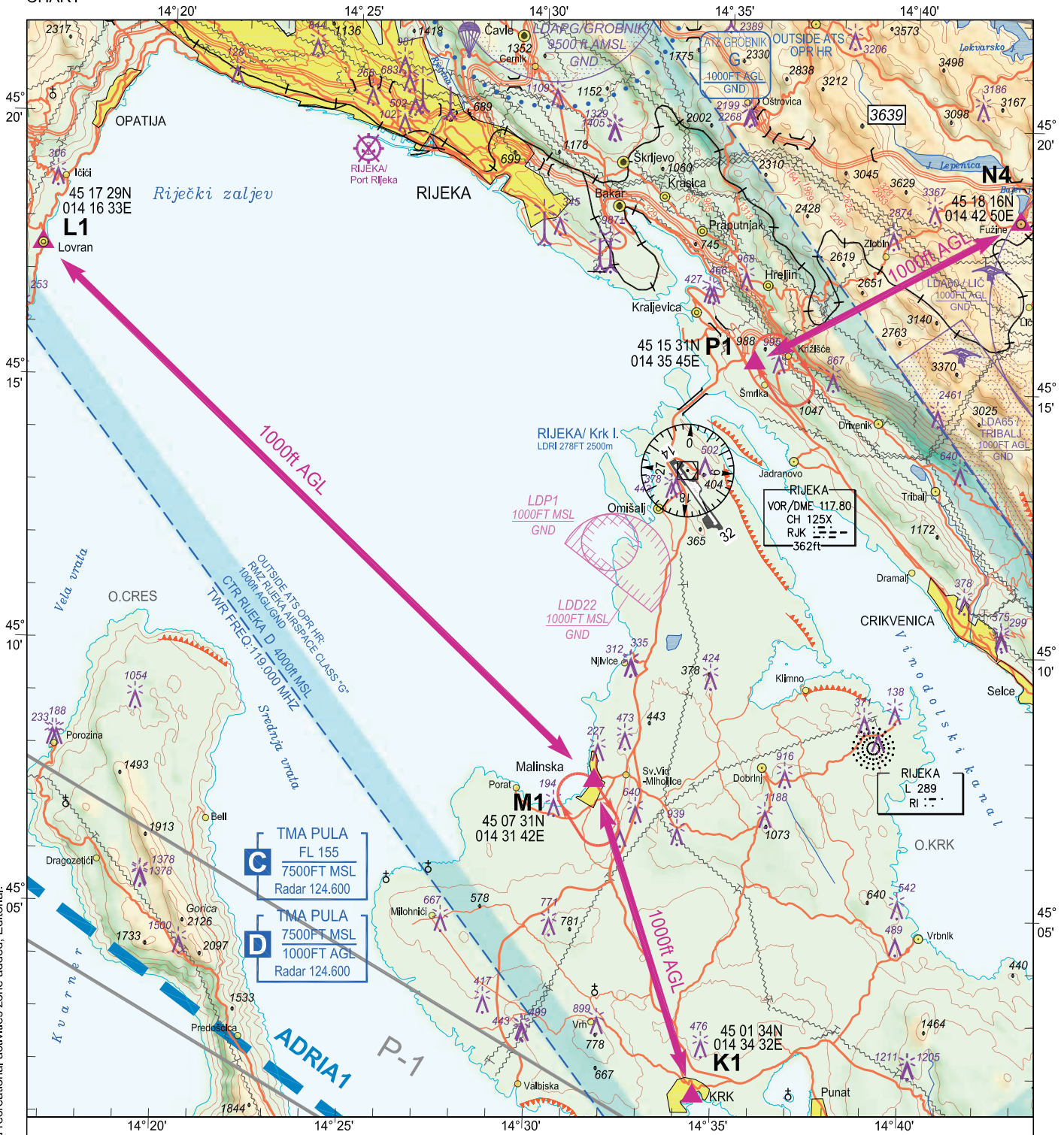
ARP  
45°13'01"N  
014°34'13"E

**AD ELEV 278**

PULA RADAR 127.675  
124.600

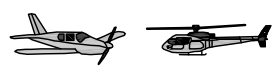
RIJEKA TOWER 119.000  
RIJEKA RADIO 119.000

**RIJEKA / Krk I. (LDRI)**



CHANGE: Designation / Name of aerial sporting and recreational activities zone added: Editorial.

| Reporting Point | Definition          |
|-----------------|---------------------|
| <b>K1</b>       | Town Krk            |
| <b>L1</b>       | Town Lovran         |
| <b>M1</b>       | Town Malinska       |
| <b>N4</b>       | Town Fužine         |
| <b>P1</b>       | Near village Šmrika |

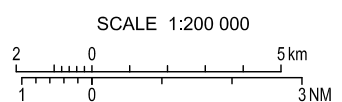


Two-way radio communication required.  
Contact Tower normally at reporting points or any other point but not later than 5min prior to entering CTR/RMZ.

ALTITUDES AND ELEVATIONS IN FT

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

| (m)    | ft   | ELEVATION TINTS  |
|--------|------|------------------|
| (1200) | 3937 | [Lightest Green] |
| (800)  | 2625 | [Light Green]    |
| (400)  | 1313 | [Medium Green]   |
| (0)    | 0    | [Darkest Green]  |



**LEGEND**

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

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