

AD

AD BEOGRAD/Nikola Tesla – PRIVREMENI POSTUPCI

Ovaj AIP SUP sadrži privremene postupke za standardne instrumentalne dolaske, instrumentalno prilaženje i standardne instrumentalne odlaske za AD BEOGRAD/Nikola Tesla.

Privremeni postupci su na snazi zbog neispravnosti VOR BEO.

Sledeći NOTAM-i sadrže informacije obuhvaćene ovim AIP SUP:

A0761/11, A0762/11, A0763/11, A0764/11, A0765/11,
A0766/11, A0767/11, A0768/11, A0769/11, A0770/11,
A0771/11, A0772/11, A0773/11, A0774/11, A0775/11,
A0776/11, A0777/11, A0778/11, A0779/11, A0780/11,
A0781/11, A0782/11, A0783/11, A0784/11, A0785/11,
A0786/11, A0787/11, A0788/11, A0789/11

Napomena: NOTAMC će biti objavljeni 26 AUG 2011.

REF: AIP Serbia / Montenegro

AD 2 LYBE 5.1–1, AD 2 LYBE 5.1–5, AD 2 LYBE 6.2–1, AD 2 LYBE 6.2–3, AD 2 LYBE 6.4–1,
AD 2 LYBE 6.4–3, AD 2 LYBE 8.1–1, AD 2 LYBE 8.1–2, AD 2 LYBE 8.1–5, AD 2 LYBE 8.1–6

Napomena: Karte instrumentalnog prilaženja AD 2 LYBE 6.4–1 i AD 2 LYBE 6.4–3 su ukinute jer procedure instrumentalnog prilaženja VOR DME RWY 12 i VOR DME RWY 30 zbog neispravnosti VOR BEO nisu dostupne.

Ostale karte su adekvatno izmenjene i objavljene ovim AIP SUP-om.

AD

BEOGRAD/Nikola Tesla AD – TEMPORARY PROCEDURES

This AIP SUP contains temporary STAR, instrument approach and SID procedures for BEOGRAD/Nikola Tesla AD.

Temporary procedures are effective due to VOR BEO unavailability.

The following NOTAM have been incorporated into this AIP SUP:

A0761/11, A0762/11, A0763/11, A0764/11, A0765/11,
A0766/11, A0767/11, A0768/11, A0769/11, A0770/11,
A0771/11, A0772/11, A0773/11, A0774/11, A0775/11,
A0776/11, A0777/11, A0778/11, A0779/11, A0780/11,
A0781/11, A0782/11, A0783/11, A0784/11, A0785/11,
A0786/11, A0787/11, A0788/11, A0789/11

Note: NOTAMC will be issued on 26 AUG 2011.

Note: IAC AD 2 LYBE 6.4–1 and AD 2 LYBE 6.4–3 are withdrawn because instrument approach procedures VOR DME RWY 12 and VOR DME RWY 30 are completely unavailable due to VOR BEO unavailability.

Other charts are changed adequately and published through this AIP SUP.

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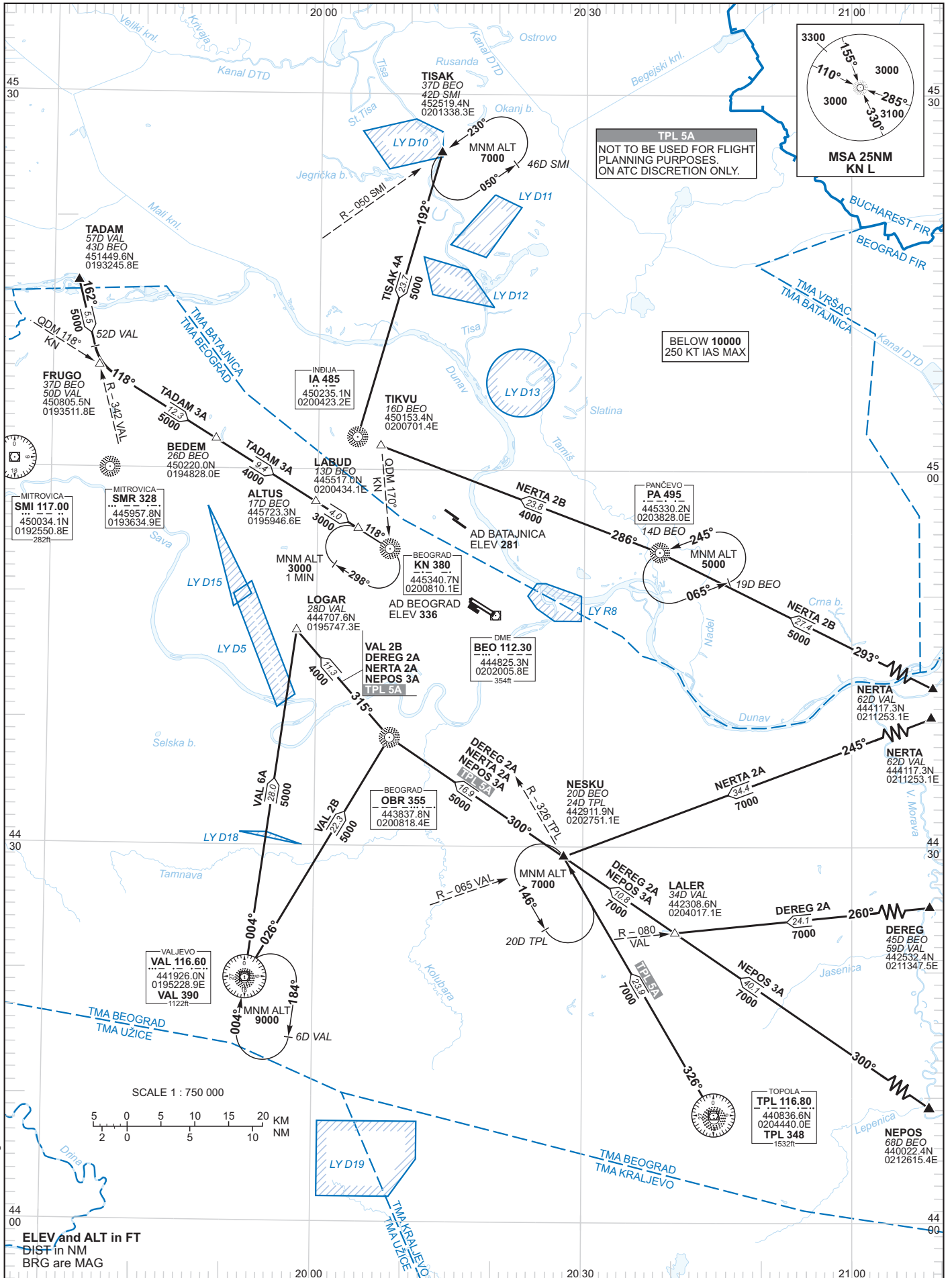
STANDARD ARRIVAL CHART
INSTRUMENT (STAR) – ICAO

VAR 4° E (2010)

TRANSITION
ALTITUDE 10000

| | |
|-------|---------|
| APP | 119.100 |
| Radar | 119.100 |
| TWR | 118.100 |
| GND | 118.300 |

BEOGRAD/
Nikola Tesla
RWY 12



Change: BEO VOR unserviceable.

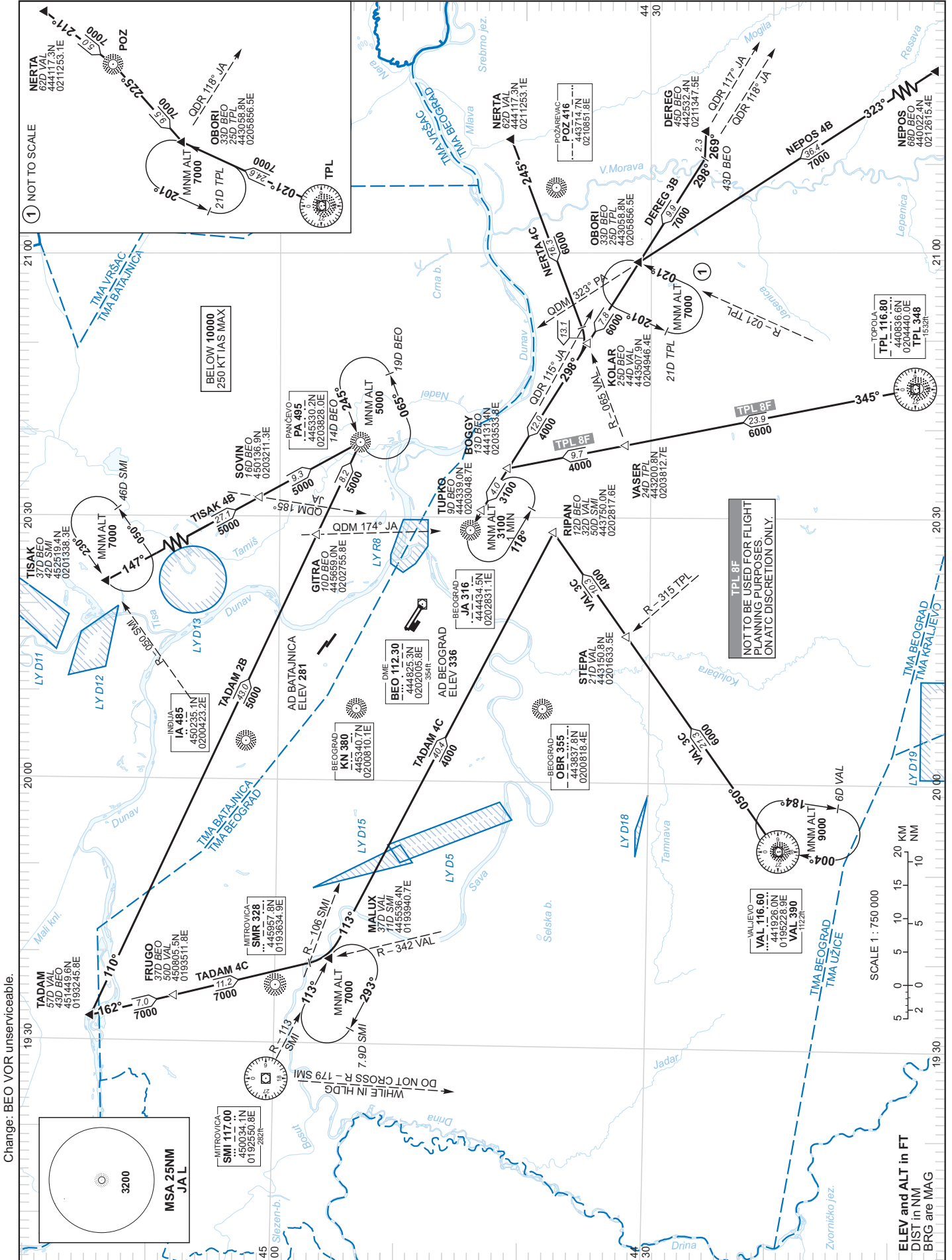
STANDARD ARRIVAL CHART INSTRUMENT (STAR) – ICAO

VAR 4° E (2010)

TRANSITION ALTITUDE 10000

| | |
|-------|---------|
| APP | 119.100 |
| Radar | 119.100 |
| TWR | 118.100 |
| GND | 118.300 |

BEOGRAD/ Nikola Tesla RWY 30



Change: BEO VOR unserviceable.

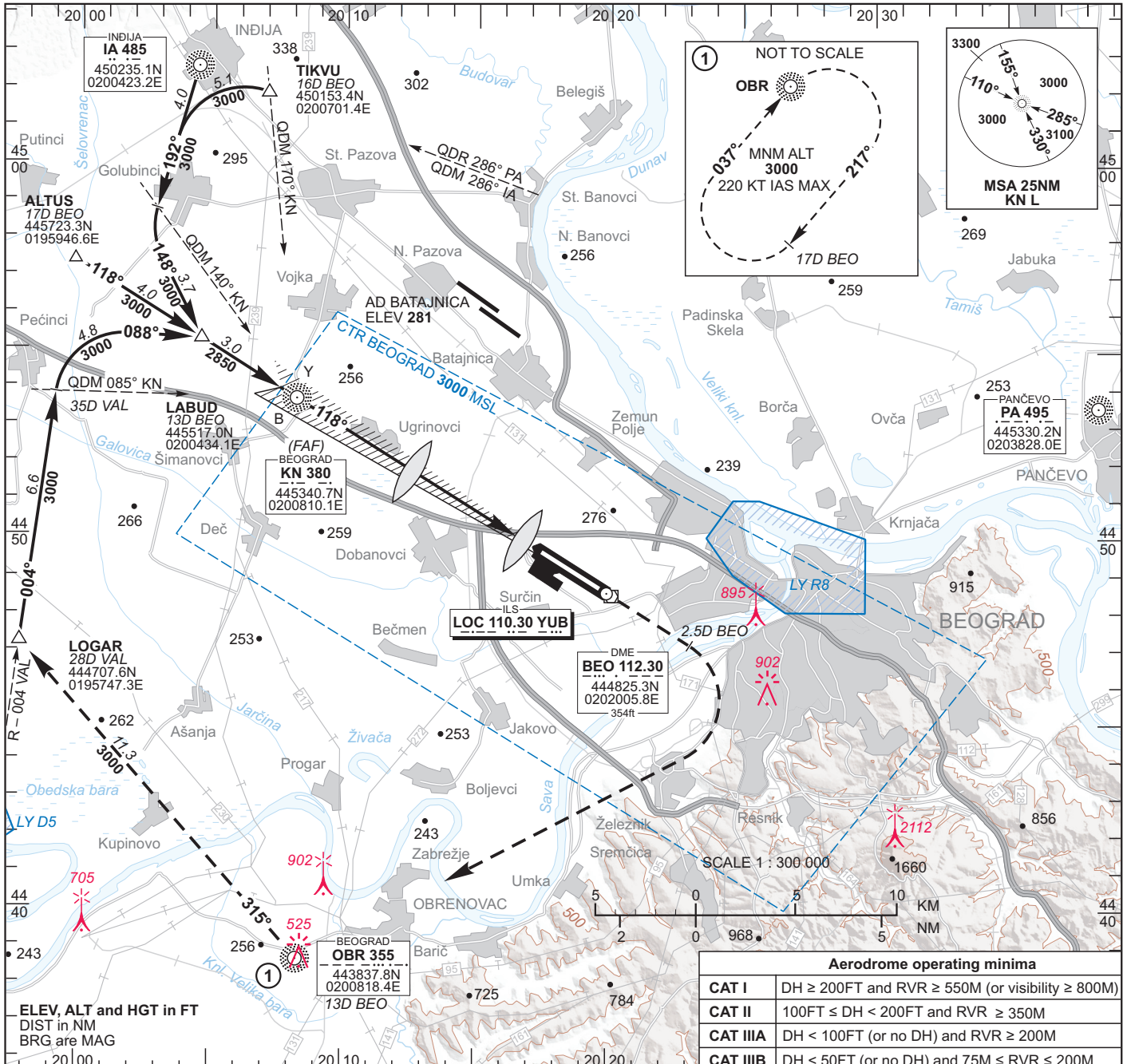
INSTRUMENT APPROACH CHART – ICAO

VAR 4° E (2010)

AD ELEV 336
HEIGHTS RELATED TO THR 12 ELEV 317

| | |
|-------|---------|
| APP | 119.100 |
| Radar | 119.100 |
| TWR | 118.100 |
| GND | 118.300 |

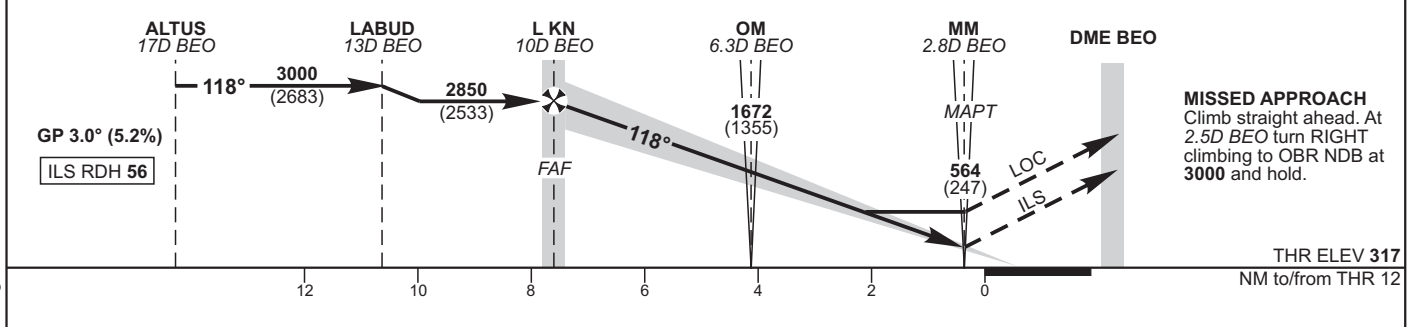
BEOGRAD/ Nikola Tesla ILS RWY 12



Aerodrome operating minima

| | |
|----------|--|
| CAT I | DH ≥ 200FT and RVR ≥ 550M (or visibility ≥ 800M) |
| CAT II | 100FT ≤ DH < 200FT and RVR ≥ 350M |
| CAT IIIA | DH < 100FT (or no DH) and RVR ≥ 200M |
| CAT IIIB | DH < 50FT (or no DH) and 75M ≤ RVR ≤ 200M |

| | | | | | | | |
|---------------------|-------------|-------------|-------------|-------------|------------|-----------|----------------------|
| DME BEO | 9.0 | 8.0 | 7.0 | 6.0 | 5.0 | 4.0 | TRANSITION ALT 10000 |
| ALT (HGT) 5.2% APCH | 2540 (2223) | 2220 (1903) | 1900 (1583) | 1580 (1263) | 1260 (943) | 940 (623) | |



| | | | | | | | | | | | | | | |
|----------------------|------------|-----------|-----------|-----------|------------|--|-----|-----|-----|-----|-----|-----|-----|-----|
| Straight-in Approach | OCA (H) | A | B | C | D | GS | KT | 70 | 90 | 100 | 120 | 140 | 160 | 180 |
| | ILS CAT I | 517 (200) | | | | Rate of descent | FPM | 369 | 510 | 527 | 632 | 737 | 843 | 948 |
| | ILS CAT II | 417 (100) | | | | ILS CAT IIIB (RVR ≥ 75M) approved. | | | | | | | | |
| | LOC – DME | 650 (333) | | | | | | | | | | | | |
| | * Circling | 750 (414) | 830 (494) | 930 (594) | 1080 (744) | * Circling for ACFT CAT C and D NE of aerodrome NA | | | | | | | | |

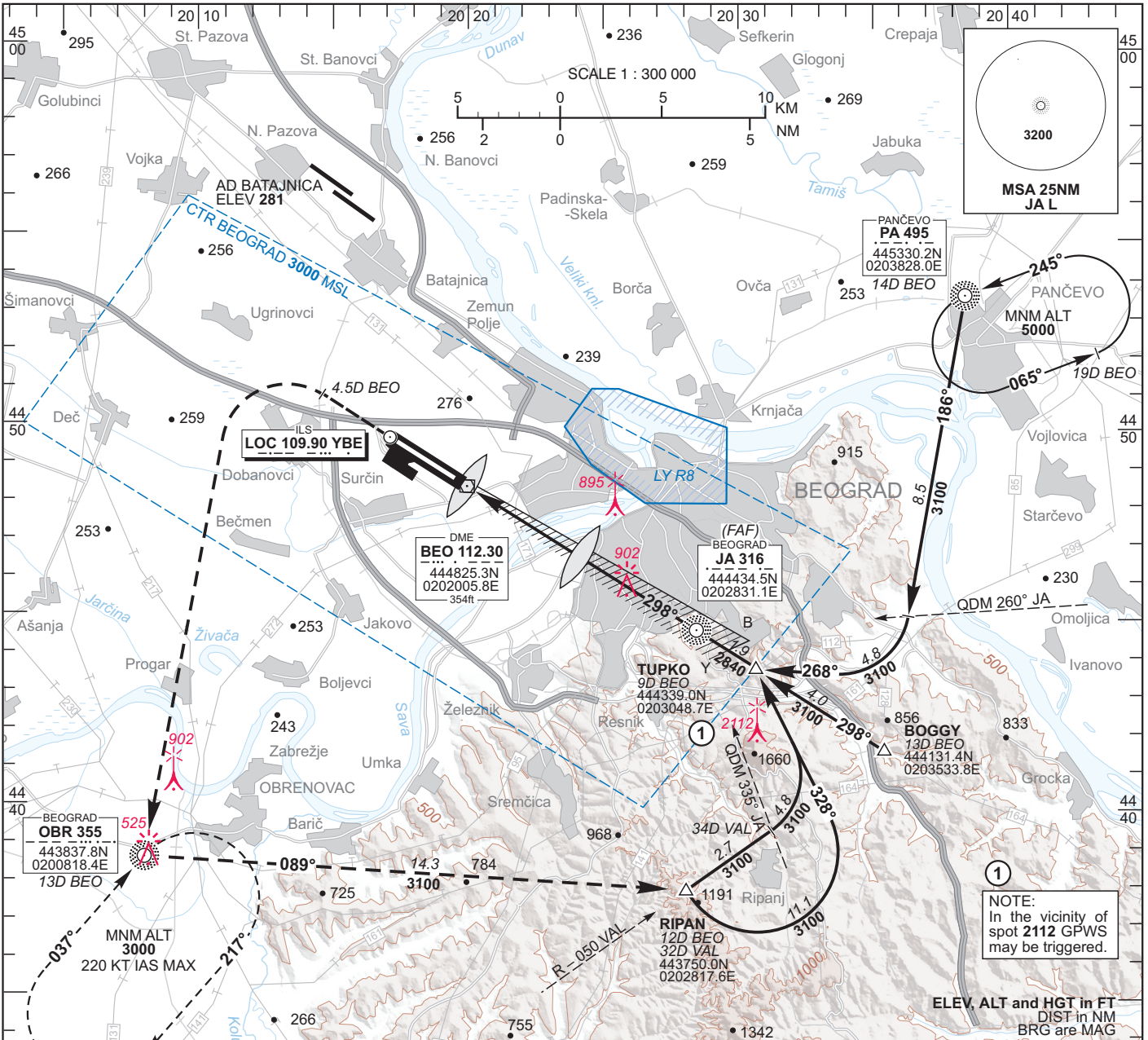
Change: BEO VOR unserviceable.

INSTRUMENT APPROACH CHART – ICAO

VAR 4° E (2010)
AD ELEV 336
HEIGHTS RELATED TO THR 30 ELEV 333

| | |
|-------|---------|
| APP | 119.100 |
| Radar | 119.100 |
| TWR | 118.100 |
| GND | 118.300 |

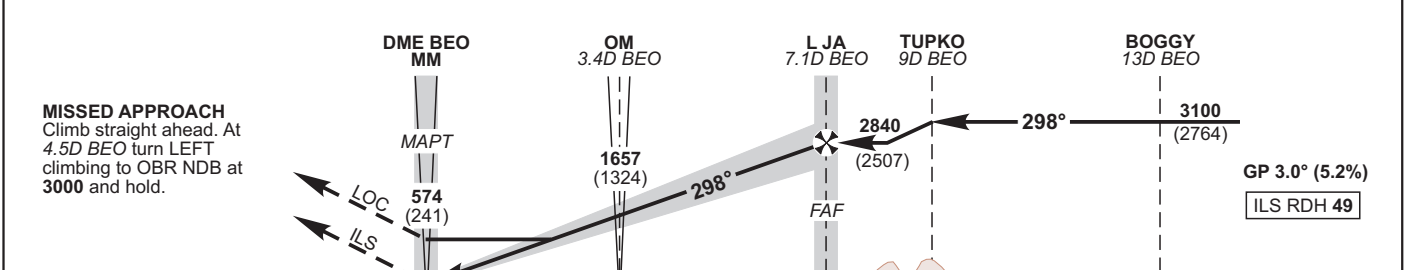
BEOGRAD/ Nikola Tesla ILS RWY 30



Aerodrome operating minima

| CAT I | DH ≥ 200FT and RVR ≥ 550M (or visibility ≥ 800M) |
|-------|--|
|-------|--|

| | | | | | | | |
|---------------------|-------------|-------------|-------------|-------------|------------|-----------|----------------------|
| DME BEO | 6.0 | 5.0 | 4.0 | 3.0 | 2.0 | 1.0 | TRANSITION ALT 10000 |
| ALT (HGT) 5.2% APCH | 2500 (2167) | 2180 (1847) | 1860 (1527) | 1550 (1217) | 1230 (897) | 910 (577) | |



| | | | | | | | | | | | | | | |
|----------------------|-------------------|-----------|---|---|----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| THR ELEV 333 | NM to/from THR 30 | | | | | | | | | | | | | |
| OCA (H) | A | B | C | D | GS | KT | 70 | 90 | 100 | 120 | 140 | 160 | 180 | |
| Straight-in Approach | ILS CAT I | 533 (200) | | | | Rate of descent | FPM | 369 | 510 | 527 | 632 | 737 | 843 | 948 |
| | LOC – DME | 660 (324) | | | | | | 369 | 510 | 527 | 632 | 737 | 843 | 948 |

* Circling: 750 (414) A, 830 (494) B, 930 (594) C, 1080 (744) D. * Circling for ACFT CAT C and D NE of aerodrome NA

Change: BEO VOR unserviceable.

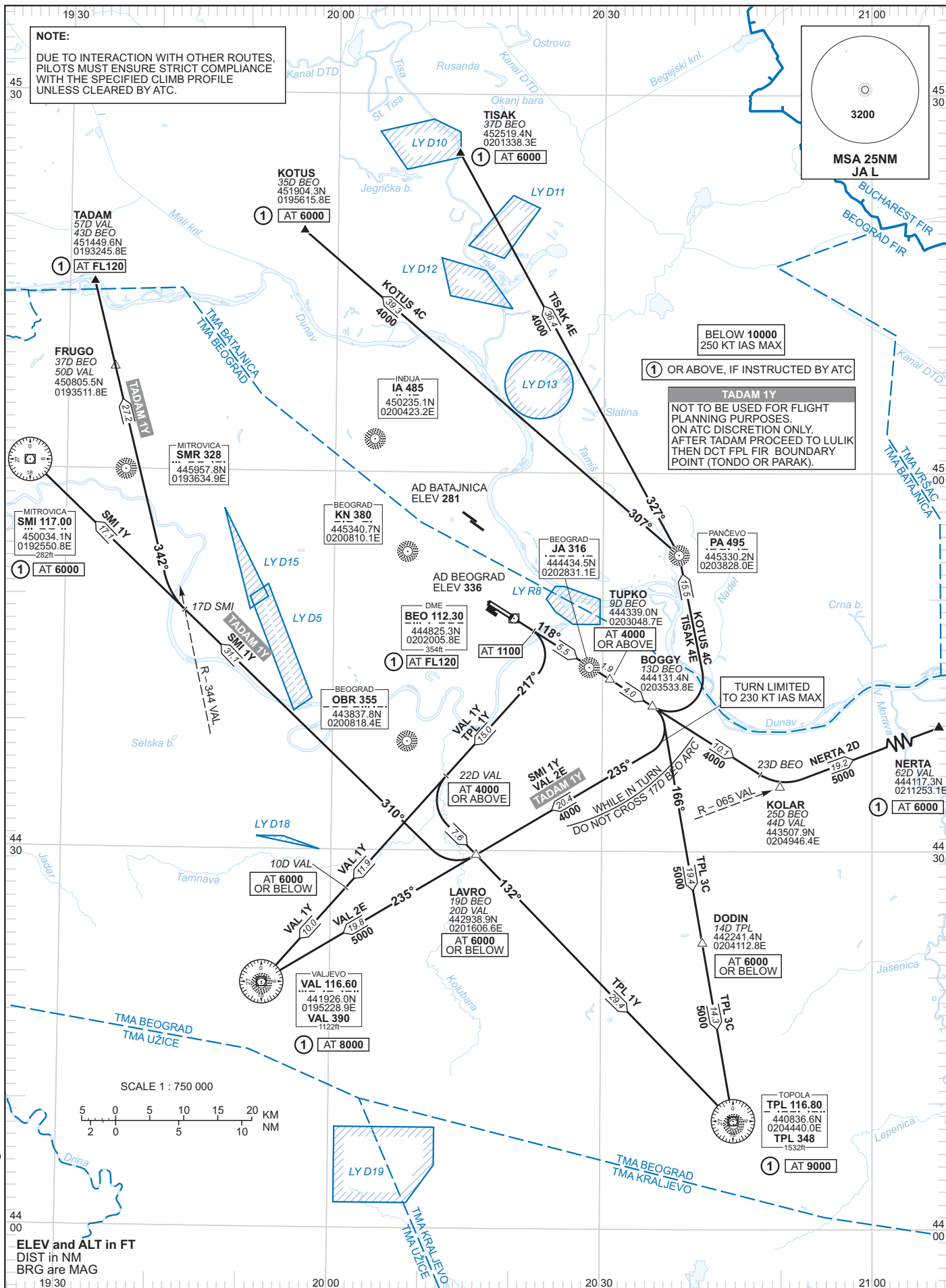
STANDARD DEPARTURE CHART
INSTRUMENT (SID) – ICAO

VAR 4° E (2010)

TRANSITION
ALTITUDE 10000

| | |
|-------|---------|
| APP | 119.100 |
| Radar | 119.100 |
| TWR | 118.100 |
| GND | 118.300 |

BEOGRAD/
Nikola Tesla
RWY 12



RWY 12 DEPARTURES

| <i>SID designator</i> | <i>Lateral</i> | <i>Vertical</i> |
|--|--|---|
| KOTUS 4C (KOTUS FOUR CHARLIE) | Climb straight ahead inbound JA L. Cross JA L, follow JA QDR 118° to BOGGY. At BOGGY turn LEFT inbound PA NDB. At PA NDB turn LEFT proceed onto PA QDR 307° climbing to KOTUS. | TUPKO at 4000FT or above; KOTUS at 6000FT (or above, if instructed by ATC). |
| TISAK 4E (TISAK FOUR ECHO) | Climb straight ahead inbound JA L. Cross JA L, follow JA QDR-118 to BOGGY. At BOGGY turn LEFT inbound PA NDB. At PA NDB turn LEFT proceed onto PA QDR 327° climbing to TISAK. | TUPKO at 4000FT or above; TISAK at 6000FT (or above, if instructed by ATC). |
| NERTA 2D (NERTA TWO DELTA) | Climb straight ahead inbound JA L. Cross JA L, follow JA QDR 118° to BOGGY. At 23D BEO turn LEFT intercept and follow VAL R-065 climbing to NERTA. | TUPKO at 4000FT or above; NERTA at 6000FT (or above, if instructed by ATC). |
| TPL 3C (TOPOLA THREE CHARLIE) | Climb straight ahead inbound JA L. Cross JA L, follow JA QDR 118° to BOGGY. At BOGGY turn RIGHT intercept and follow TPL R-346 climbing to TPL VOR DME. | TUPKO at 4000FT or above; DODIN at 6000FT or below; TPL VOR DME at 9000FT (or above, if instructed by ATC). |
| TPL 1Y (TOPOLA ONE YANKEE) | Climb straight ahead. At 1100FT turn RIGHT intercept and follow VAL R-037. At 22D VAL turn LEFT intercept and follow TPL R-312 climbing to TPL VOR DME. | 22D VAL at 4000FT or above; LAVRO at 6000FT or below; TPL VOR DME at 9000FT (or above, if instructed by ATC). |
| VAL 1Y (VALJEVO ONE YANKEE) | Climb straight ahead. At 1100FT turn RIGHT intercept and follow VAL R-037 climbing to VAL VOR DME. | 22D VAL at 4000FT or above; 10D VAL at 6000FT or below; VAL VOR DME at 8000FT (or above, if instructed by ATC). |
| VAL 2E (VALJEVO TWO ECHO) | Climb straight ahead inbound JA L. Cross JA L, follow JA QDR 118° to BOGGY. At BOGGY turn RIGHT intercept and follow VAL R-055 climbing to VAL VOR DME. | TUPKO at 4000FT or above; LAVRO at 6000FT or below; VAL VOR DME at 8000FT (or above, if instructed by ATC). |
| SMI 1Y (MITROVICA ONE YANKEE) | Climb straight ahead inbound JA L. Cross JA L, follow JA QDR 118° to BOGGY. At BOGGY turn RIGHT intercept and follow VAL R-055. At LAVRO turn RIGHT intercept and follow SMI R-130 climbing to SMI VOR DME. | TUPKO at 4000FT or above; LAVRO at 6000FT or below; SMI VOR DME at 6000FT (or above, if instructed by ATC). |
| TADAM 1Y not to be used for flight planning purposes. On ATC discretion only. After TADAM proceed to LULIK then DCT FPL FIR boundary point (TONDO or PARAK). | | |
| TADAM 1Y (TADAM ONE YANKEE) | Climb straight ahead inbound JA L. Cross JA L, follow JA QDR 118° to BOGGY. At BOGGY turn RIGHT intercept and follow VAL R-055. At LAVRO turn RIGHT intercept and follow SMI R-130 climbing inbound SMI VOR DME. At 17D SMI (VAL R-344) turn RIGHT intercept and follow VAL R-342 climbing to TADAM. | TUPKO at 4000FT or above; TADAM at FL120 (or above, if instructed by ATC). |

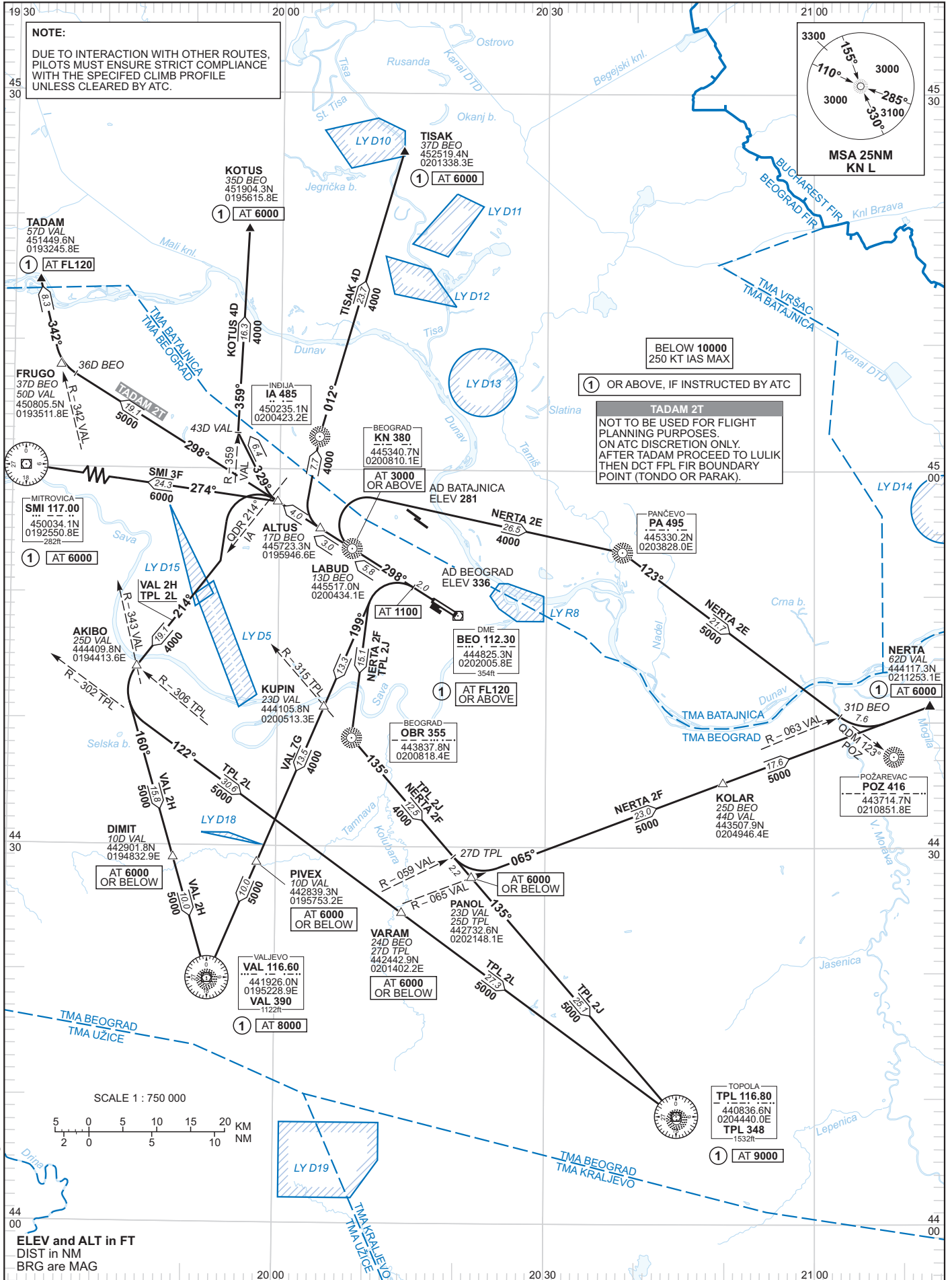
STANDARD DEPARTURE CHART INSTRUMENT (SID) – ICAO

VAR 4° E (2010)

TRANSITION ALTITUDE 10000

| | |
|-------|---------|
| APP | 119.100 |
| Radar | 119.100 |
| TWR | 118.100 |
| GND | 118.300 |

BEOGRAD/ Nikola Tesla RWY 30



Change: BEO VOR unserviceable.

ELEV and ALT in FT
DIST in NM
BRG are MAG

RWY 30 DEPARTURES

| <i>SID designator</i> | <i>Lateral</i> | <i>Vertical</i> |
|--|---|--|
| KOTUS 4D (KOTUS FOUR DELTA) | Climb straight ahead inbound KN L. Cross KN L, follow KN QDR 298°. At ALTUS turn RIGHT onto course 329°. At 43D VAL turn RIGHT intercept and follow VAL R-359 climbing to KOTUS. | KN L at 3000FT or above; KOTUS at 6000FT (or above, if instructed by ATC). |
| TISAK 4D (TISAK FOUR DELTA) | Climb straight ahead inbound KN L. Cross KN L, follow KN QDR 298°. At LABUD turn RIGHT inbound IA NDB. Cross IA NDB, proceed onto IA QDR 012° climbing to TISAK. | KN L at 3000FT or above; TISAK at 6000FT (or above, if instructed by ATC). |
| NERTA 2E (NERTA TWO ECHO) | Climb straight ahead inbound KN L. At KN L turn RIGHT inbound PA NDB. Cross PA NDB, proceed onto PA QDR 123°. At 31D BEO (VAL R-063) turn LEFT intercept and follow VAL R-065 climbing to NERTA. | KN L at 3000FT or above; NERTA at 6000FT (or above, if instructed by ATC). |
| NERTA 2F (NERTA TWO FOXTROT) | Climb straight ahead. At 1100FT turn LEFT inbound OBR NDB. At OBR NDB turn LEFT intercept and follow TPL R-315 climbing inbound TPL VOR DME. At 27D TPL (VAL R-059) turn LEFT intercept and follow VAL R-065 climbing to NERTA. | PANOL at 6000FT or below; NERTA at 6000FT (or above, if instructed by ATC). |
| TPL 2J (TOPOLA TWO JULIETT) | Climb straight ahead. At 1100FT turn LEFT inbound OBR NDB. At OBR NDB turn LEFT intercept and follow TPL R-315 climbing to TPL VOR DME. | PANOL at 6000FT or below; TPL VOR DME at 9000FT (or above, if instructed by ATC). |
| TPL 2L (TOPOLA TWO LIMA) | Climb straight ahead inbound KN L. Cross KN L, follow KN QDR 298°. At ALTUS turn LEFT proceed onto IA QDR 214°. At AKIBO turn LEFT intercept and follow TPL R-302 climbing to TPL VOR DME. | KN L at 3000FT or above; VARAM at 6000FT or below; TPL VOR DME at 9000FT (or above, if instructed by ATC). |
| VAL 7G (VALJEVO SEVEN GOLF) | Climb straight ahead. At 1100FT turn LEFT intercept and follow VAL R-019 climbing to VAL VOR DME. | PIVEX at 6000FT or below; VAL VOR DME at 8000FT (or above, if instructed by ATC). |
| VAL 2H (VALJEVO TWO HOTEL) | Climb straight ahead inbound KN L. Cross KN L, follow KN QDR 298°. At ALTUS turn LEFT proceed onto IA QDR 214°. At AKIBO turn LEFT intercept and follow VAL R-340 climbing to VAL VOR DME. | KN L at 3000FT or above; DIMIT at 6000FT or below; VAL VOR DME at 8000FT (or above, if instructed by ATC). |
| SMI 3F (MITROVICA THREE FOXTROT) | Climb straight ahead inbound KN L. Cross KN L, follow KN QDR 298°. At ALTUS turn LEFT intercept and follow SMI R-094 climbing to SMI VOR DME. | KN L at 3000FT or above; SMI VOR DME at 6000FT (or above, if instructed by ATC). |
| TADAM 2T not to be used for flight planning purposes. On ATC discretion only. After TADAM proceed to LULIK then DCT FPL FIR boundary point (TONDO or PARAK). | | |
| TADAM 2T (TADAM TWO TANGO) | Climb straight ahead inbound KN L. Cross KN L, follow KN QDR 298°. At 36D BEO turn RIGHT intercept and follow VAL R-342 climbing to TADAM. | KN L at 3000FT or above; TADAM at FL120 (or above, if instructed by ATC). |