

**81. wing Sliač**  
2025

approved by   
col. Ján LAGAŇA  
commander of 81. wing Sliač AFB



**SLIAČ AFB IN-FLIGHT GUIDE**  
**RWY 18/36**  
Version 2.9.5  
Effective 01 DEC 2025

## ADMIN / INDEX / PHONE NUMBERS

**INDEX** – Version 2.9.5 (discard older versions)

PAGE	TITLE	Date of valid information	Procedure	RMK
1	Cover	01 DEC 2025	-	effective from
2	Admin / Index / Phone Numbers	01 DEC 2025	-	wg cmdr email
3	ATC Frequencies / Navigational Aids	17 JULY 2025	-	PAR U/S, papi U/S
4	Procedures and limitations	17 JULY 2025	-	updated
5	Runway / taxiways / aprons	01 JULY 2025	OAT	condition update
6	Apron N1 / N2 / MIDDLE / SOUTH	16 JUN 2025	OAT	condition update
7	APN	01 JULY 2025	OAT	condition update
8	SID RWY 18	16 JUN 2025	OAT	SID added
9	STAR RWY36	08 AUG 2024	OAT	
10	VOR RWY36	01 JULY 2025	OAT	limitations changed
-	PAR RWY36	17 JULY 2025	OAT	chart removed
11	MRVA (ATCMAC)	01 JULY 2025	OAT	name changed
12	Visual Approach Chart	01 JULY 2025	OAT	limitations added
13	LZR225	01 MAR 2021	OAT	
14,15	LZR225A/B/C/D	08 AUG 2024	OAT	
16	Emergency / Recall / Area Hold / RWY Closure	16 JUN 2025	OAT	update
17,18	Alternate AD	11 FEB 2025	OAT	new chart
19	COMMLOSS Procedure	01 DEC 2025	OAT	comloss procedure changed

### ADMIN

0	ICAO code	<b>LZSL</b>
1	ARP coordinates RWY <b>18/36</b>	483817N 0190803E on the axis of THR RWY 18/36, 1200m from THR RWY36
2	Magnetic variation / Annual change	5° E (2020) / +0°09' E
3	Elevation	<b>1044 ft</b> (318 m)
4	Air Traffic Services	OAT: H24 (RADAR service H12, H24 on request)
5	Fueling	-
6	Fuel and oil types	-
7	AD category for fire fighters	-
9	MET briefing office (for English call TWR)	H24, tel: +421 960 452 129 (tel: +421 960 452 122)
10	FPL – AFTN Address *	LZSLZTZX (Sliač TWR)
11	PPR REQ	Prior Permission Required through diplomatic channels for foreign military aircraft

\*Flight plans must be sent to AFTN addresses – LZIBZPZX (CARO Bratislava) and LZSLZTZX (Sliač TWR).

### IMPORTANT PHONE NUMBERS

<b>Wing Commander</b>	Tel: +421 960 452 001 (office) Fax: +421 960 452 242	jan.lagana@mil.sk
<b>TWR</b>	Tel: +421 960 452 122 (+421 960 452 124) Fax: +421 960 452 123	lzsl.twr@mil.sk
<b>APP</b>	Tel: +421 960 452 137	lzsl.app@mil.sk
<b>MET briefing office</b>	Tel: +421 960 452 129	lzsl.met@mil.sk
<b>Emergency Services civilian (Police, Fire, Ambulance)</b>	Tel: 112	
<b>Address</b>	VÚ 4977, ČSA 1, 962 31 Sliač, Slovakia	

### ATC FREQUENCIES

Service designation	Call sign	Frequency	Operation Hours	RMK
APP	SLIAČ RADAR	<b>119,155</b> 120,990 280,125	OAT – Radar services 0730-1930 LOC	Outside these HRS - request 24h prior activity - <a href="mailto:lzsl.twr@mil.sk">lzsl.twr@mil.sk</a>
TWR	SLIAČ TOWER	<b>122,905</b> 343,675	OAT – H24	Contact TWR for start-up and clearance
PAR	SLIAČ PRECISION	<b>343,475</b>	-	U/S
M/ACC	BRATISLAVA CONTROL	<b>125,000</b> 124,000	H-24	FIR Bratislava OAT
GCI	SUNBEAM	-	H-24	TSA / TRA / R Areas

### NAVIGATIONAL AIDS

TYPE	ID	Frequency	Opr. Hrs.	Coordinates	RMK
VOR/DME	SLC	<b>114,0</b> MHz (CH 87X)	H24	482711,7N 0190657,1E	RNG 80NM
LLZ 36 ILS CAT I	FS	108,7 MHz	H24	483907,9N 0190805,4E	U/S
GP ILS 36		330,5 MHz	H24	483746,5N 0190754,4E	U/S
DME	FS	CH 24X	H24	483746,5N 0190754,4E	U/S
L	F	<b>295</b> kHz	H24	483705,1N 0190759,2E	
OM	dashes	75 MHz	H24	483345,3N 0190748,0E	U/S
MM	dot/dash	75 MHz	H24	483704,8N 0190759,1E	U/S
TACAN-S	SLK	126X	H24	485237N 0190443E	
NDB	FS	<b>412</b> KHz	H24	483346N 0190748E	U/S

### LIGHTS

PAPI	U/S
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## PROCEDURES AND LIMITATIONS

**Warning: From 01SEP24 – UFN Sliač Airfield under reconstruction. RWY 18/36 and APN's CLOSED!**

### **LIMITATIONS:**

#### **LANDINGS and DEPARTURES**

- Fixed wings - All landings and departures are PROHIBITED!
- Rotary wings – All landings and departures are PROHIBITED!

#### **GENERAL PROCEDURES**

- IFR – MDH for all approaches raised to 500 ft AGL
  - ILS/LOC procedure is not available
  - PAR not available
- VFR – no flights below 500 ft AGL over RWY 18/36

## RUNWAY / TAXIWAYS / APRONS

### Runway

RWY	TRUE and MAG bearing	Dimensions of RWY (m)	Strength (PCN) and surface of RWY	THR Coordinates	THR Elevation
18	181°94' GEO 176°62' MAG	-	PCN 53/R/B/W/T	483855,93N 0190804,82E	1044 ft (318m)
36	001°94' GEO 356°62' MAG	-	PCN/53/R/B/W/T	483738,26N 0190800,85E	1014,5 ft (309,2m)

RWY	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	<u>Arresting System</u>
18	-	-	-	-	BAK – 12 (temporarily INOP)
36	-	-	-	-	BAK – 12 (temporarily INOP) TFF-82 DUAL- H24(temporarily INOP)

### Taxiways

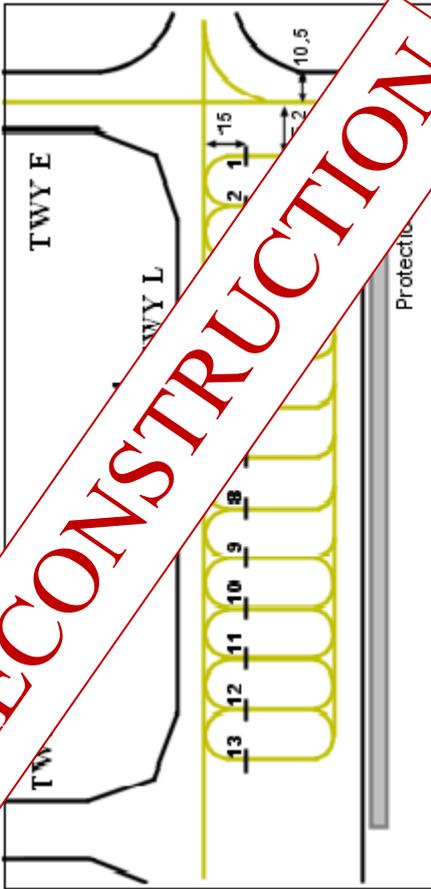
TWY	Width	Surface	Strength	RMK
C	26m (85ft)	concrete	PCN 50/R/B/W/T	<b>under reconstruction</b>
A / B / D / E / F / L	15m (49ft)	concrete	PCN 38/R/B/X/T	<b>under reconstruction</b>
G / H	15m (49ft)	concrete	NIL	<b>under reconstruction</b>

### Aprons

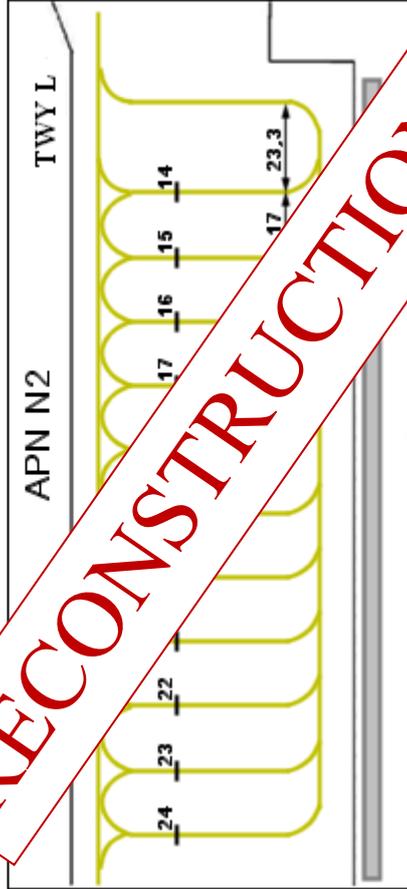
APN	Dimensions	Surface	Strength	RMK
APN N1	222,5 x 37,5m	concrete	PCN 19/R/B/X/U	<b>under reconstruction</b>
APN N2	214m x 52m	concrete	PCN 19/R/B/X/U	<b>under reconstruction</b>
APN M	117m x 40m	asphalt	PCN 33/R/B/X/U	<b>under reconstruction</b>
APN S	210m x 25m	concrete	PCN 33/R/B/X/U	<b>under reconstruction</b>
APN	136m x 145m	asphalt- concrete	PCN 43/F/B/W/T	<b>closed</b>

APRON N1 / N2 / MIDDLE / SOUTH

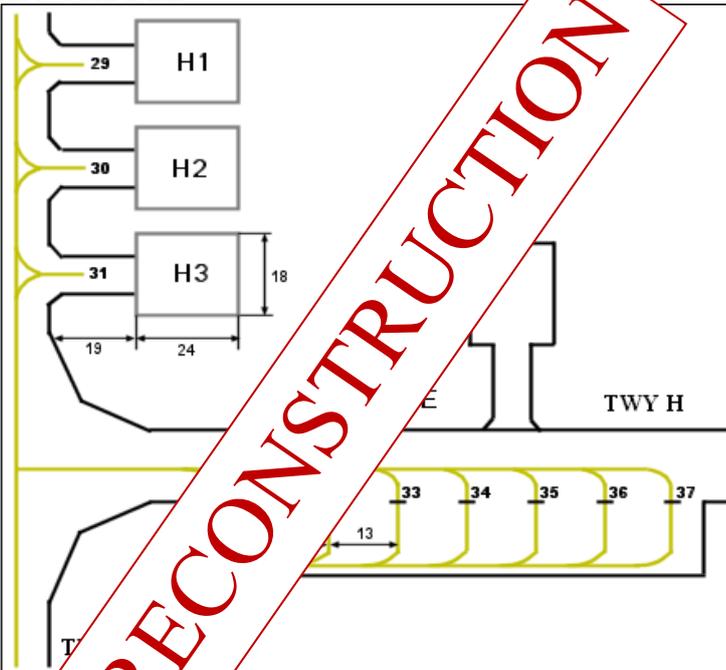
APRON N1



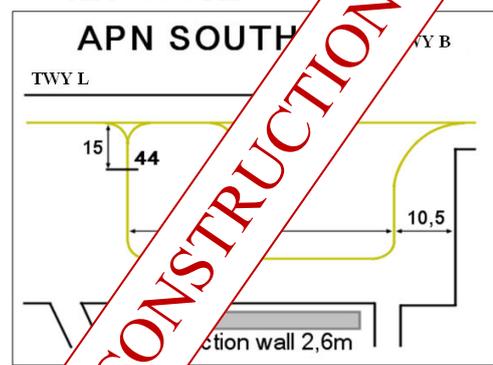
APRON N2



APN MIDDLE



APN SOUTH



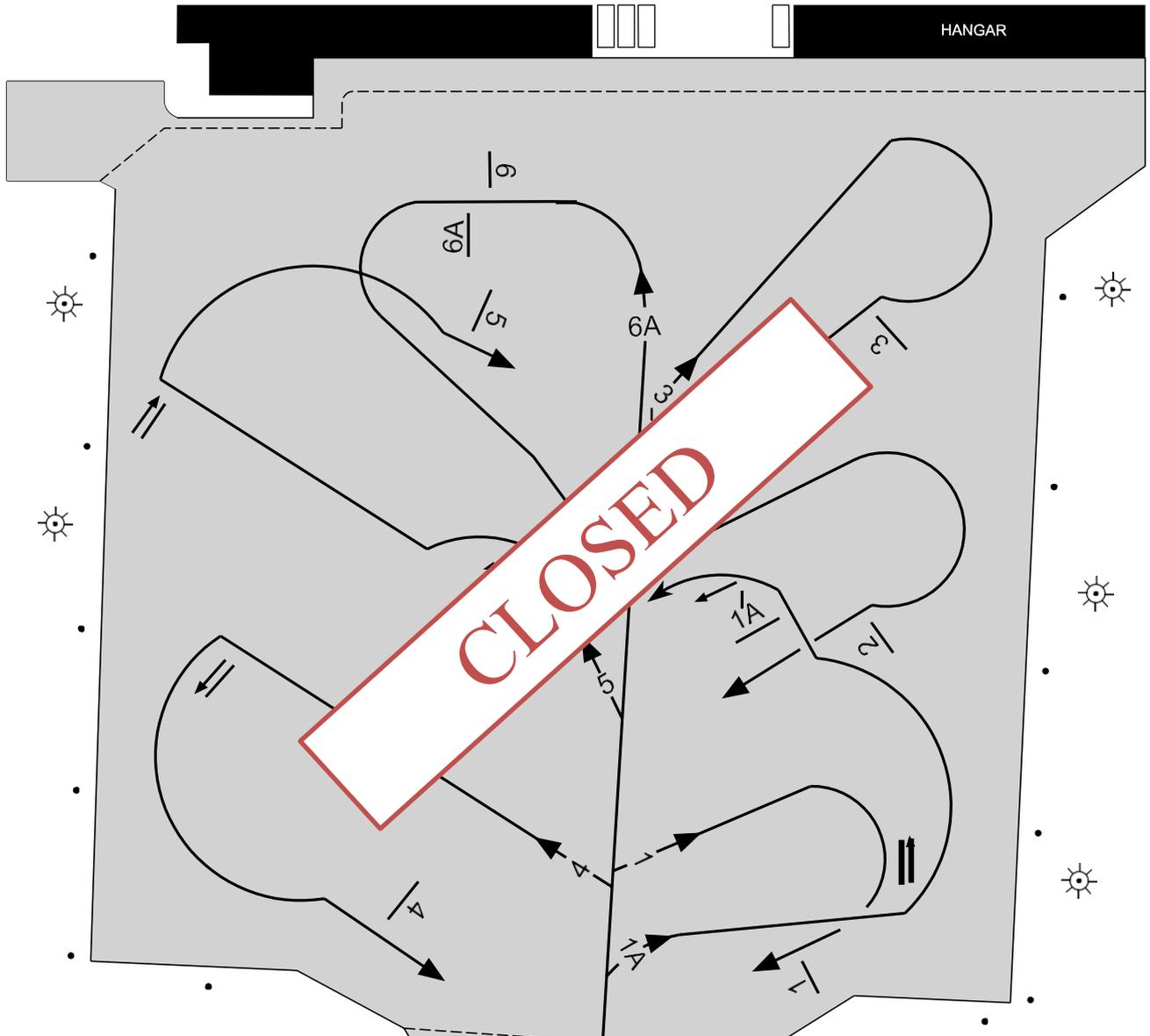
RECONSTRUCTION

RECONSTRUCTION

RECONSTRUCTION

RECONSTRUCTION

APN



TAXIWAY	WIDTH	SURFACE	STRENGTH
L	15 m	concrete	PCN 38/R/B/X/T
C	26 m	concrete	PCN 50/R/B/W/T
APRON	asphalt-concrete	concrete	PCN 43/F/B/W/T

LEGEND	
	POSITION OF AIRCRAFT STAND
	RED APN SAFETY LINE
	LIGHTING MAST
	DAY MARKING BY YELLOW COLOUR
	TAXIWAY LIGHTS

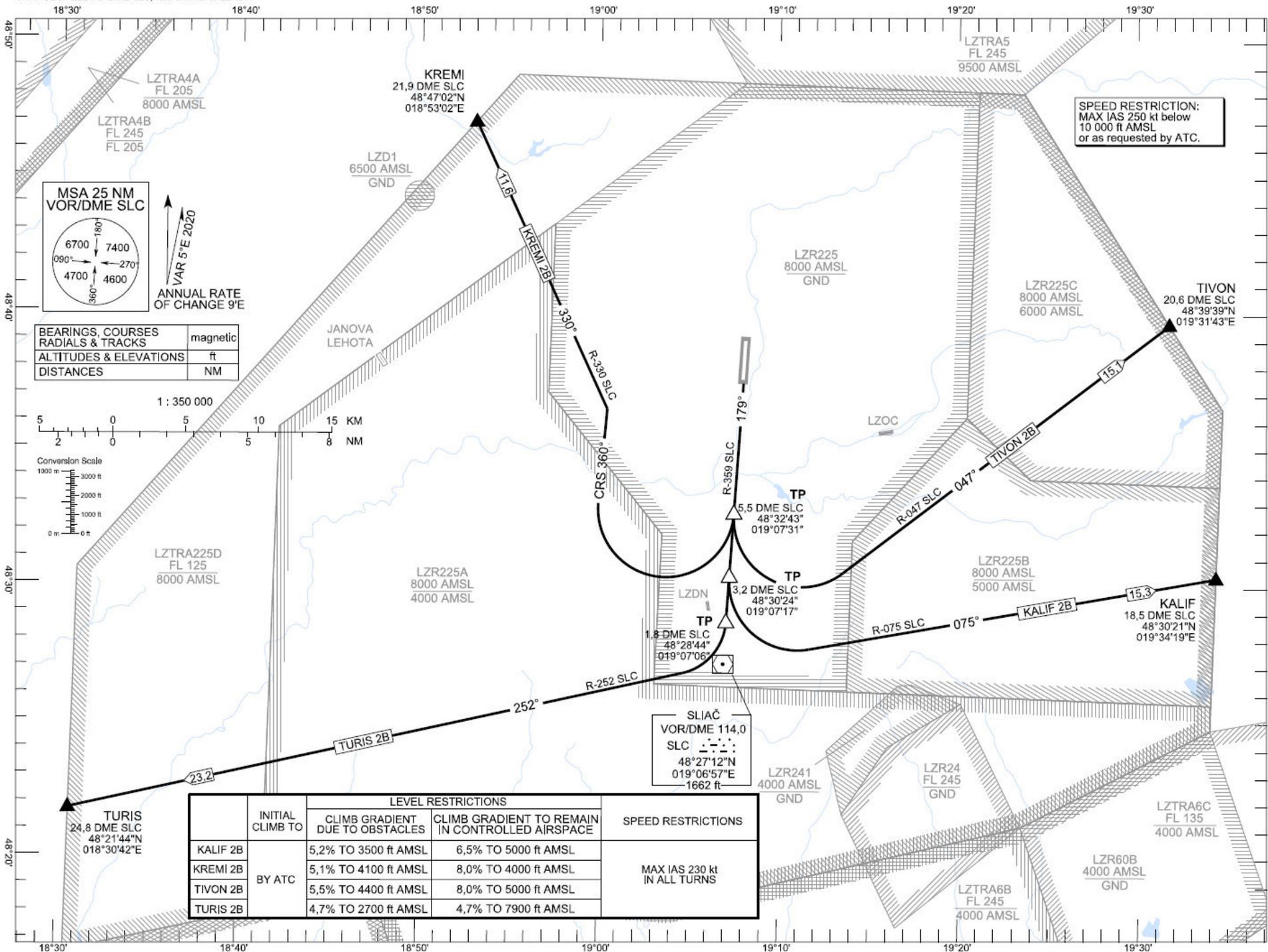
**RECONSTRUCTION**

INS COORDINATES FOR AIRCRAFT STANDS			
1	48°38'24,41"N	019°08'18,81"E	ACL = 313 m
1A	48°38'24,45"N	019°08'21,31"E	ACL = 313 m
2	48°38'24,10"N	019°08'21,32"E	ACL = 313 m
3	48°38'24,10"N	019°08'23,54"E	ACL = 313 m
4	48°38'26,46"N	019°08'18,92"E	ACL = 314 m
5	48°38'26,03"N	019°08'23,27"E	ACL = 314 m
6	48°38'25,92"N	019°08'24,32"E	ACL = 313 m
6A	N/A		



# SID RWY 18

CHANGES: ELEV of DME SLC; lateral limits of LZR241



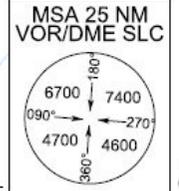
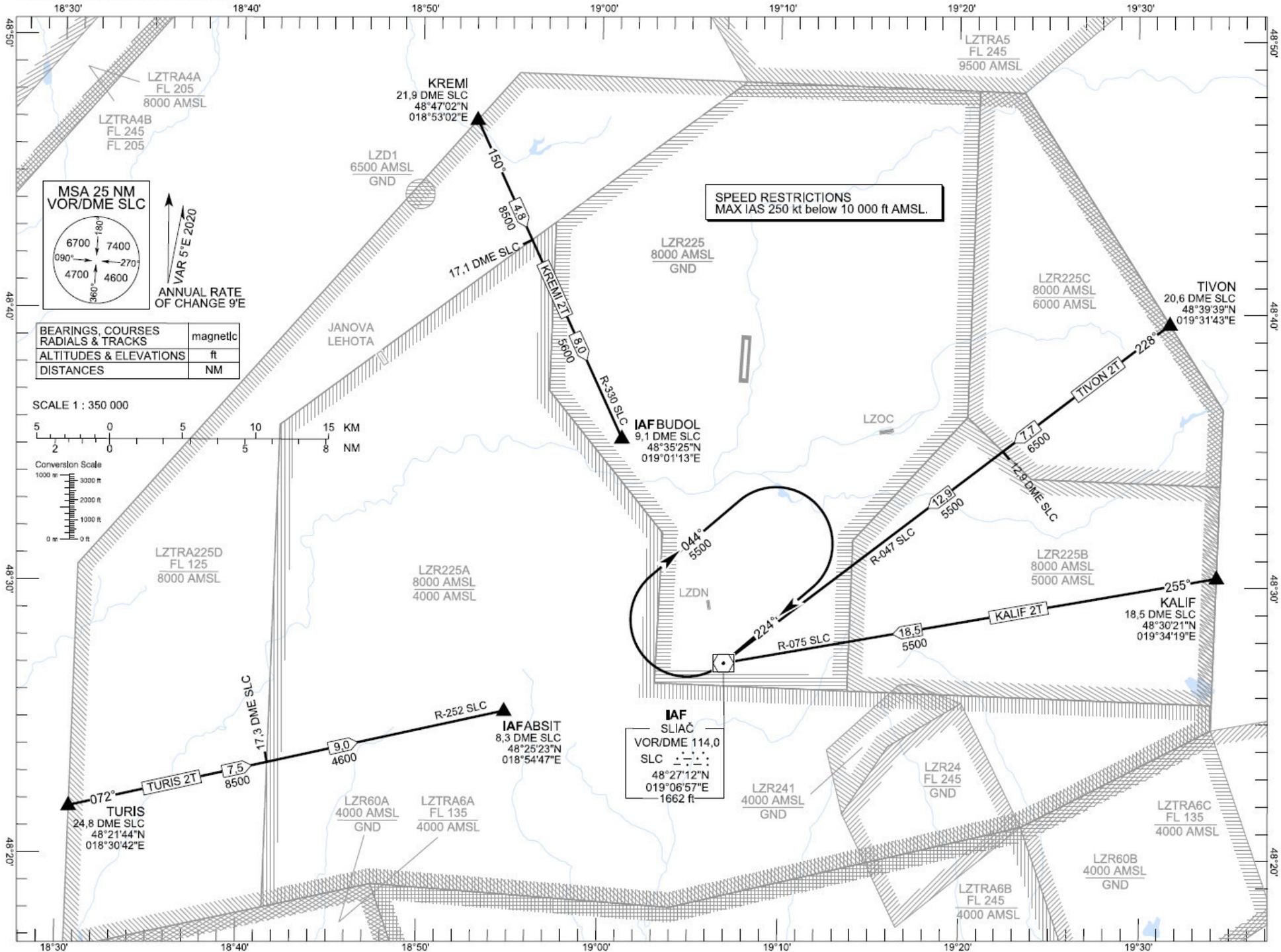
STANDARD DEPARTURE CHART - TRANSITION ALTITUDE  
 INSTRUMENT (SID) - ICAO  
 10 000 ft

SLIAČ APPROACH/RADAR  
 SLIAČ TOWER  
 119,155  
 122,905

SLIAČ (LZSL)  
 SID RWY 18  
 ACFT CAT A/B/C/D

# STAR RWY 36

CHANGES: ELEV of DME SLC; lateral limits of LZR241



BEARINGS, COURSES RADIALS & TRACKS	magnetic
ALTITUDES & ELEVATIONS	ft
DISTANCES	NM

STANDARD ARRIVAL CHART -  
INSTRUMENT (STAR) - ICAO

TRANSITION ALTITUDE  
10 000 ft

SLIAČ APPROACH/RADAR 119.155  
SLIAČ TOWER 122.905

SLIAČ (LZSL)  
STAR RWY 36  
ACFT CAT AB/C/D

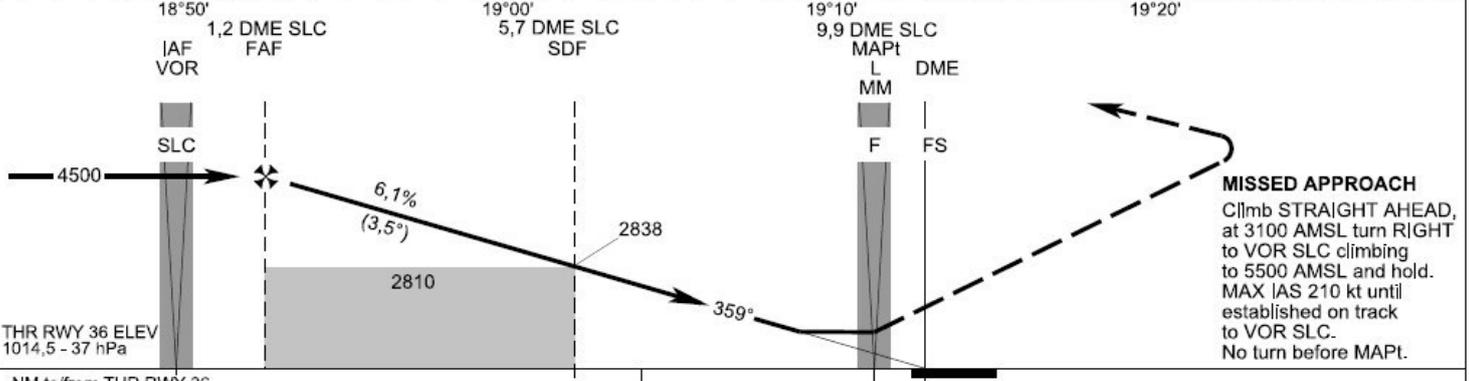
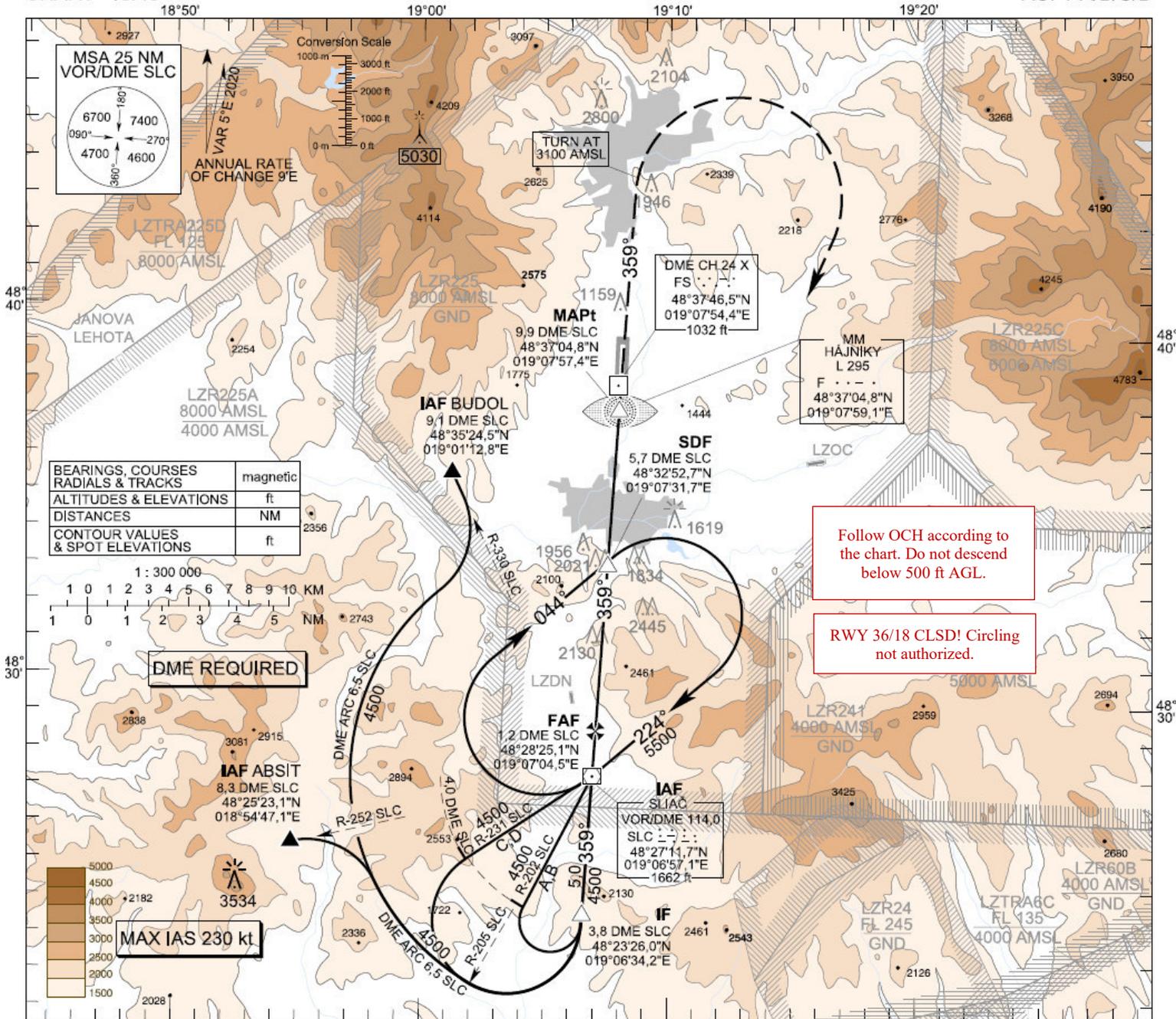
# INSTRUMENT APPROACH CHART - VOR RWY36

INSTRUMENT  
APPROACH  
CHART - ICAO

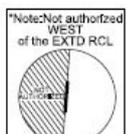
TRANSITION ALTITUDE  
10 000 ft  
AD ELEV 1044 -38 hPa  
THR RWY 36 ELEV 1014,5 -37 hPa

SLIAČ APPROACH/RADAR 119,155  
SLIAČ TOWER 122,905

SLIAČ (LZSL)  
VOR RWY 36  
ACFT A/B/C/D



OCA (OCH)		A	B	C	D	
Straight-in Approach	without SDF	ft	2810 (1796)			
	with SDF	ft	2410 (1396)			
<del>Circling (see Note)</del>		ft	<del>2410 (1366) 2010 (1766) 2010 (1766)</del>			

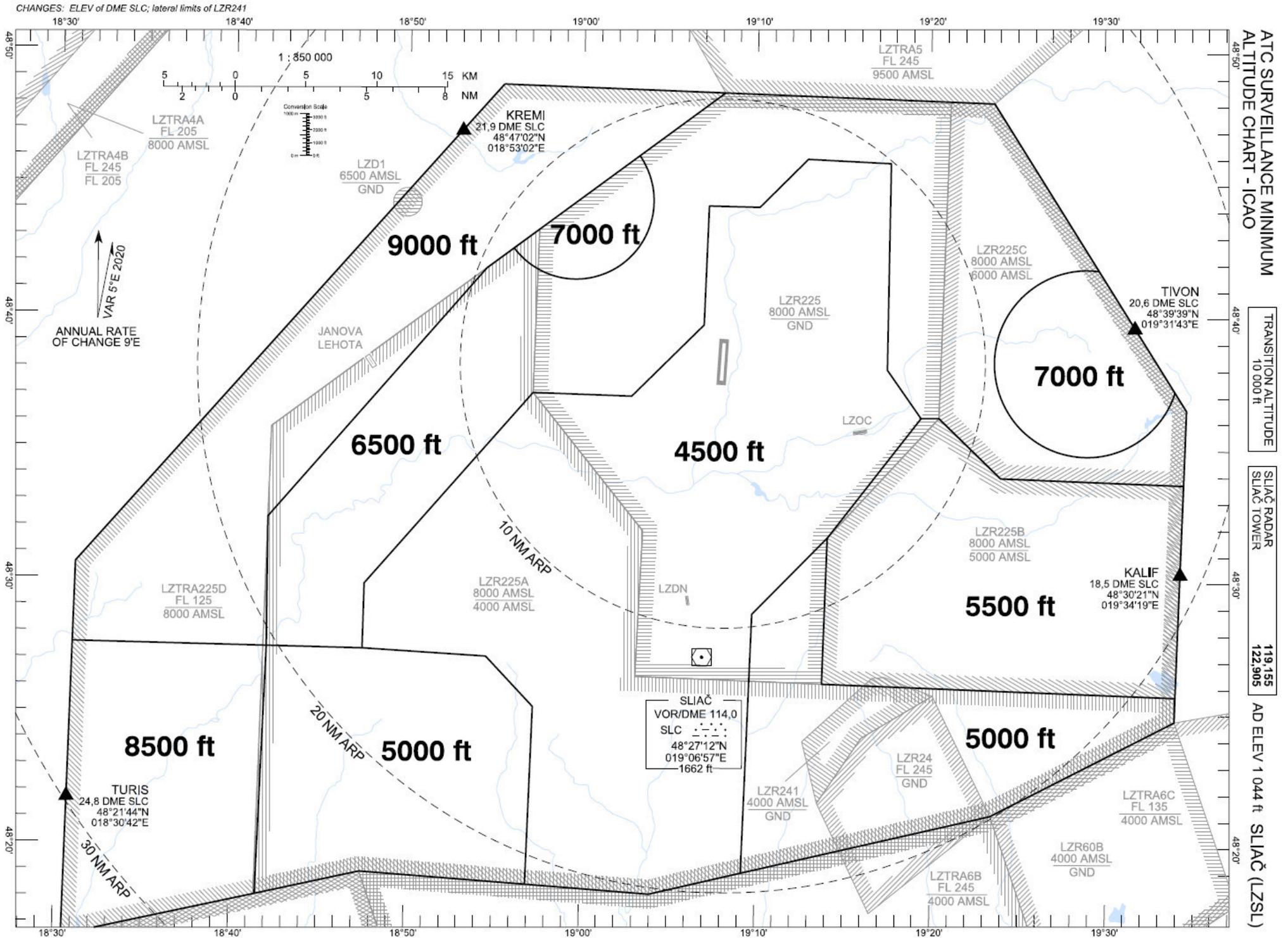


DME SLC	NM	7.0	6.0	5.0	4.0	3.0	2.0	
ALTITUDES	ft	2355	2726	3098	3470	3841	4213	
Ground speed	kt	70	90	100	120	140	160	180
FAF - MAPt (8,7 NM)	min:sec	7:27	5:48	5:13	4:21	3:43	3:15	2:54
Rate of descent (6,1%)	ft/min	434	557	619	743	867	991	1115

Timing not authorized for defining the MAPt

CHANGES: ELEV of DME SLC: lateral limits of LZR241

# MRVA (ATCMAC) – ATC SURVAILLENCE



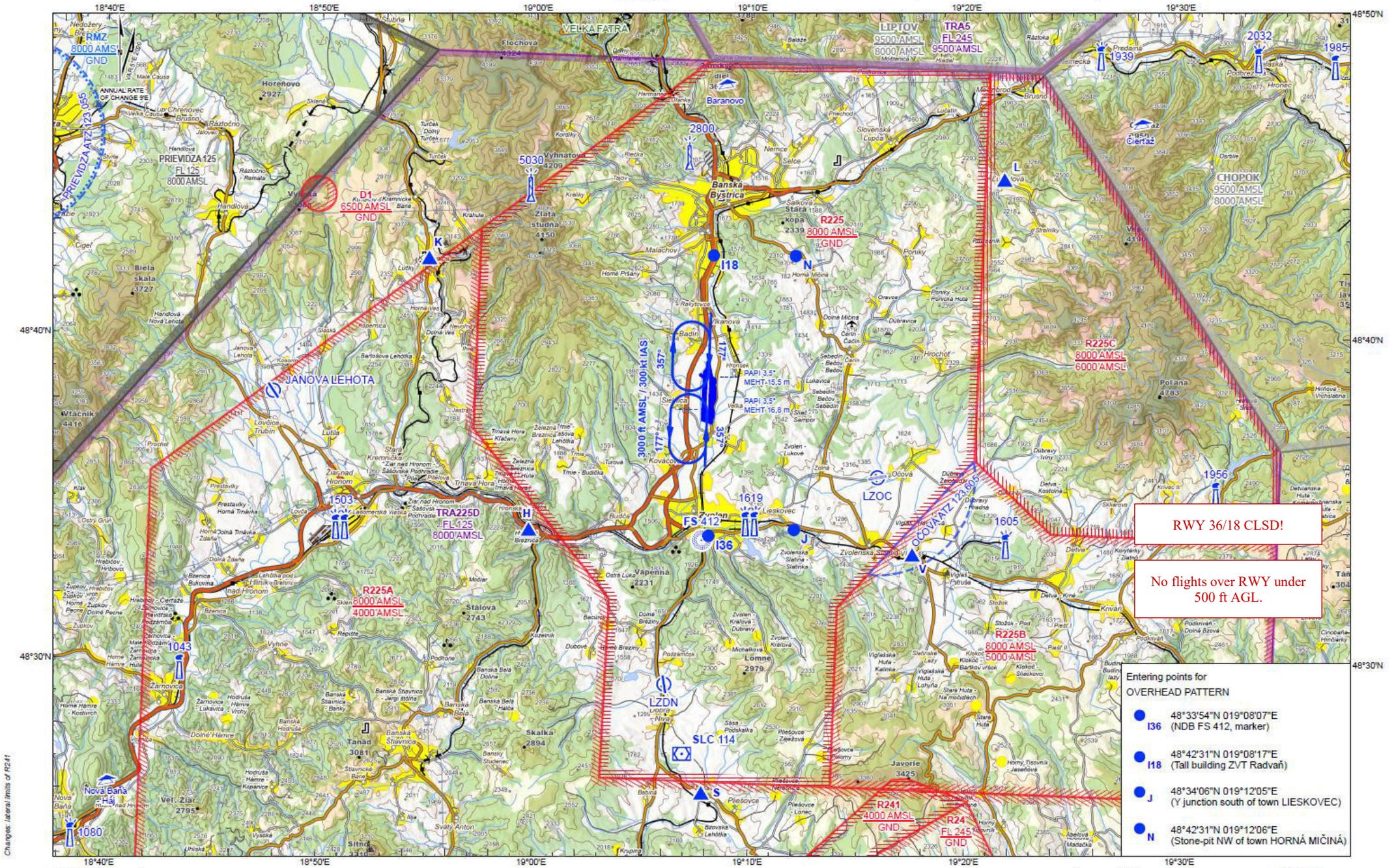
# VISUAL APPROACH CHART

VISUAL APPROACH CHART - ICAO

ARP 48°38'17"N 019°08'03"E  
AD ELEV 1 044 ft

SLIAČ APPROACH/RADAR	119,155
SLIAČ TOWER	122,905

SLIAČ (LZSL)

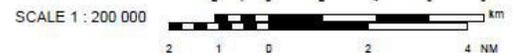


No flights over RWY under 500 ft AGL.

- Entering points for OVERHEAD PATTERN
- I36 48°33'54"N 019°08'07"E (NDB FS 412, marker)
  - I18 48°42'31"N 019°08'17"E (Tall building ZVT Radvaň)
  - J 48°34'06"N 019°12'05"E (Y junction south of town LIESKOVEC)
  - N 48°42'31"N 019°12'06"E (Stone-pit NW of town HORNÁ MIČINÁ)

Changes: lateral limits of R241

BEARINGS: magnetic  
ALTITUDES & ELEVATIONS: ft  
CONTOUR VALUES & SPOT ELEVATIONS: ft



CONVERSION SCALE for HEIGHTS or ELEVATIONS

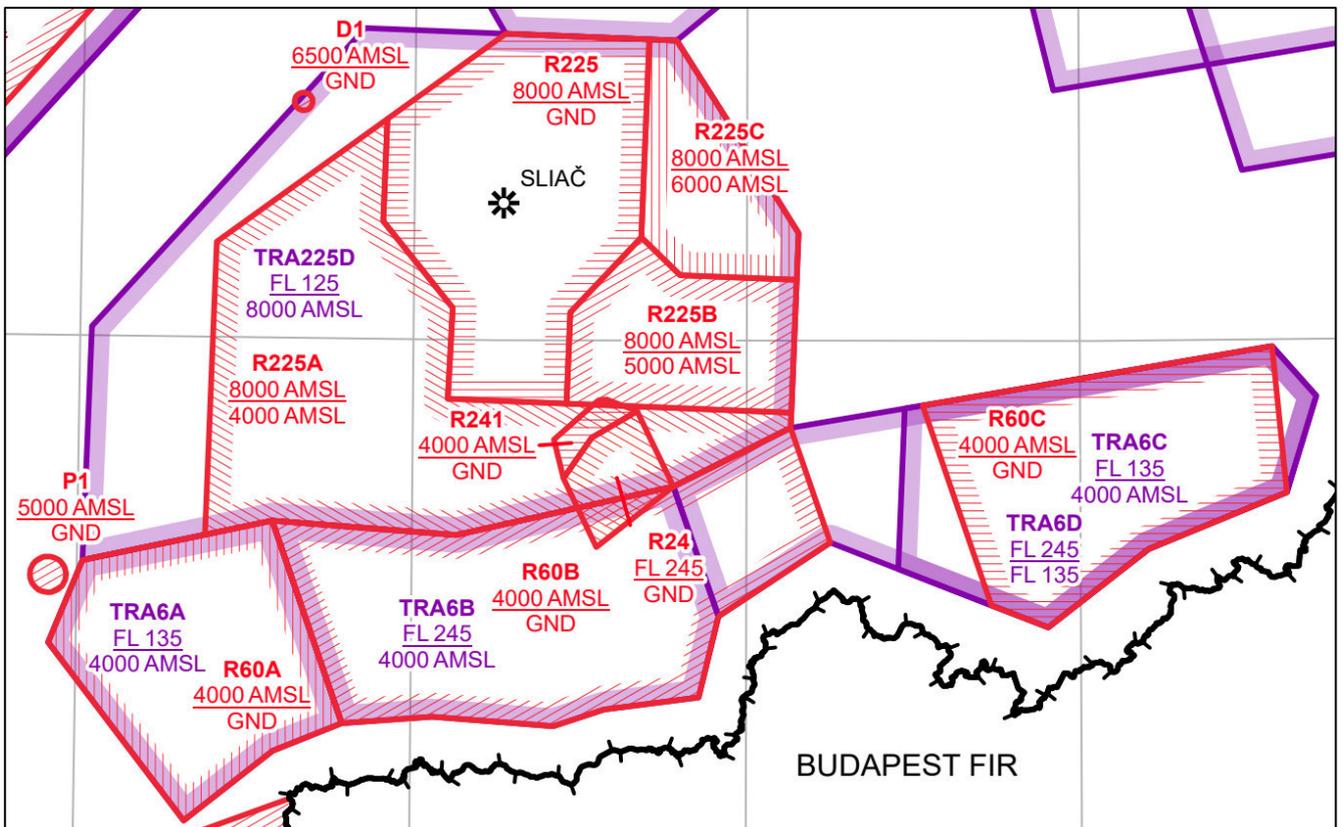
## LZR225

1	Designation and lateral limits	LZR225 484830N 0190807E - 484812N 0192107E - 483615N 0192028E - 483143N 0191406E - 482612N 0191349E - 482627N 0190308E - 483157N 0190331E - 483708N 0185710E - 484318N 0185728E - 484830N 0190807E
2	Vertical limits	GND – 8000 ft AMSL (airspace above 5000 ft AMSL is delegated to Sliač APP)
3	Airspace classification	D
4	ATS unit call sign / language(s)	SLIAČ TOWER / SK, EN
5	Remarks	<p>Military air training, OAT flights.</p> <p>Penetration is allowed to the following flights:</p> <ul style="list-style-type: none"> <li>– human life rescue flights,</li> <li>– air ambulance flights,</li> <li>– SAR flights,</li> <li>– calibration flights,</li> <li>– flights of the Slovak Republic state aircraft.</li> </ul> <p>Flights can penetrate the area only after approval obtained from MIL Sliač TWR. Such approval shall be obtained at least 3 minutes in advance. The pilot-in command shall maintain an air-ground voice communication watch on the MIL Sliač TWR <b>FREQ 122,905 MHz.</b></p>

**LZR225A, LZR225B, LZR225C, LZR225D**

Designation and lateral limits, vertical limits, airspace classification	Service designation	ATS unit call sign / language(s)	Frequency	Remarks
1	2	3	4	5
<b>LZR225A</b> 484318N 0185728E 483708N 0185710E 483157N 0190331E 482627N 0190308E 482612N 0191349E 482542N 0193402E 482447N 0193359E 482114N 0192328E 481814N 0190400E 481900N 0184728E 481806N 0184127E 483547N 0184211E 484318N 0185728E  <u>8 000 ft AMSL</u> 4 000 ft AMSL  Airspace classification: D	SLIAČ APP	SLIAČ RADAR / SK, EN	<b>119,155 MHz</b> 120,990 MHz 121,500 MHz	
<b>LZR225B</b> 483615N 0192028E 483359N 0192401E 483343N 0193431E 482542N 0193402E 482612N 0191349E 483143N 0191406E 483615N 0192028E  <u>8 000 ft AMSL</u> 5 000 ft AMSL  Airspace classification: D	SLIAČ APP	SLIAČ RADAR / SK, EN	<b>119,155 MHz</b> 120,990 MHz 121,500 MHz	
<b>LZR225C</b> 484812N 0192107E 484808N 0192337E 483939N 0193143E 483632N 0193441E 483343N 0193431E 483359N 0192401E 483615N 0192028E 484812N 0192107E  <u>8 000 ft AMSL</u> 6 000 ft AMSL	SLIAČ APP	SLIAČ RADAR / SK, EN	<b>119,155 MHz</b> 120,990 MHz 121,500 MHz	

Airspace classification: D				
<b>LZTRA225D</b>		SLIAČ APP	SLIAČ RADAR / SK, EN	<b>119,155 MHz</b> 120,990 MHz 121,500 MHz
484812N	0192107E			
484808N	0192337E			
483939N	0193143E			
483632N	0193441E			
483343N	0193431E			
483359N	0192401E			
483615N	0192028E			
484812N	0192107E			
<hr/> FL 125 8000 ft AMSL				
Airspace classification: D				



## EMERGENCY

### GENERAL

DECLARATION – Notify the controlling agency of:

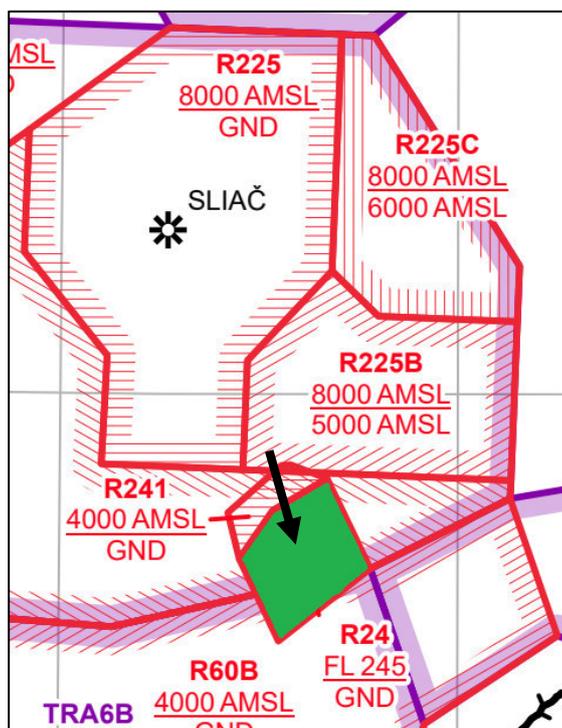
- A. Call Sign, A/C Type.
- B. Position.
- C. Nature of Emergency.
- D. Fuel on Board (endurance in hours and minutes).
- E. Number of Persons on Board.
- F. Landing Intention (Pattern, RWY).
- G. Set SQUAWK 7700.

### FUEL DUMPING AREA

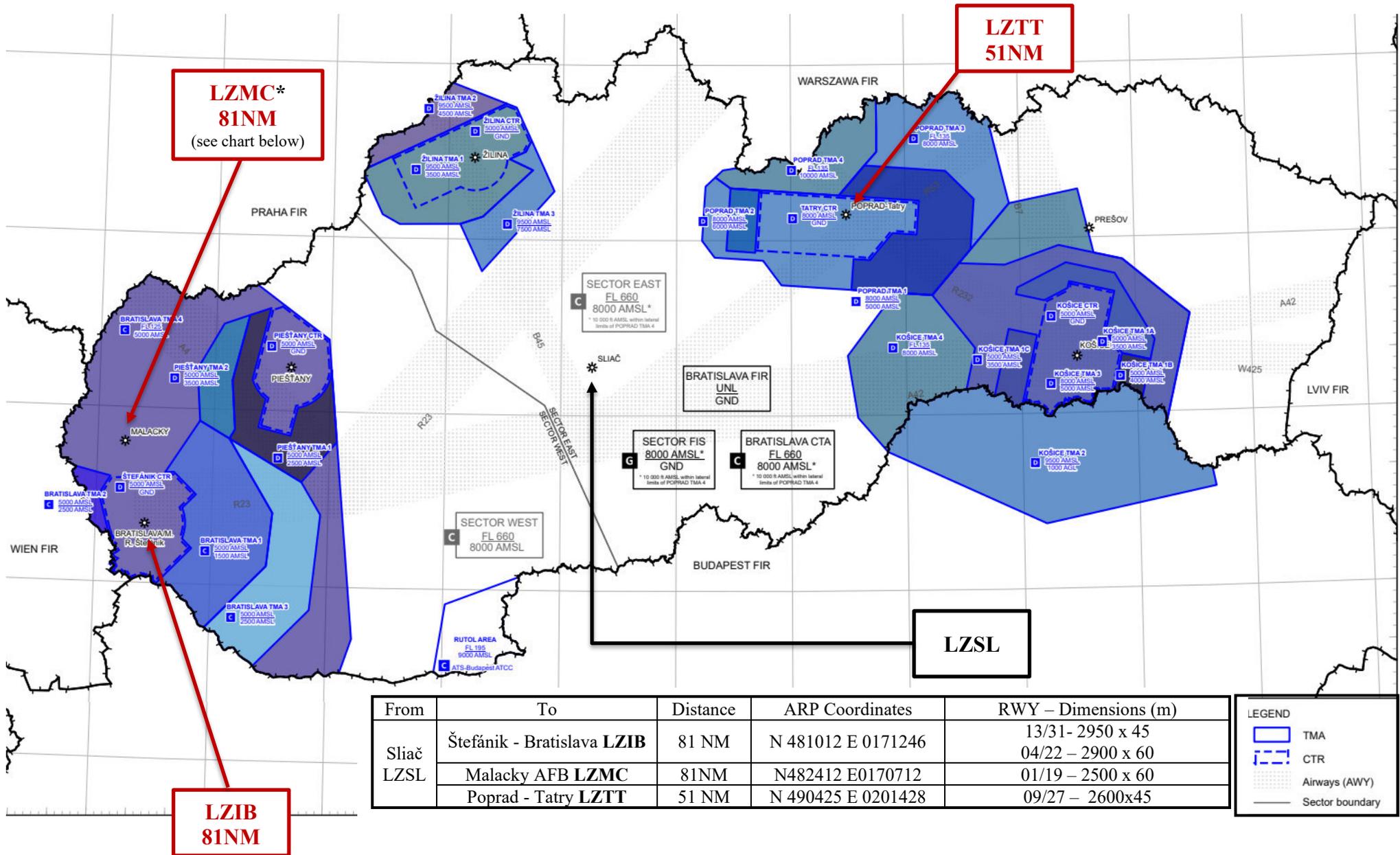
The fuel dumping area is over an uninhabited area (LZR24 LEST) south-east from LZSL.

### CONTROLLED BAILOUT / EJECTION AREA

The controlled bailout area is over an uninhabited area (LZR24 LEST) south-east from LZSL.

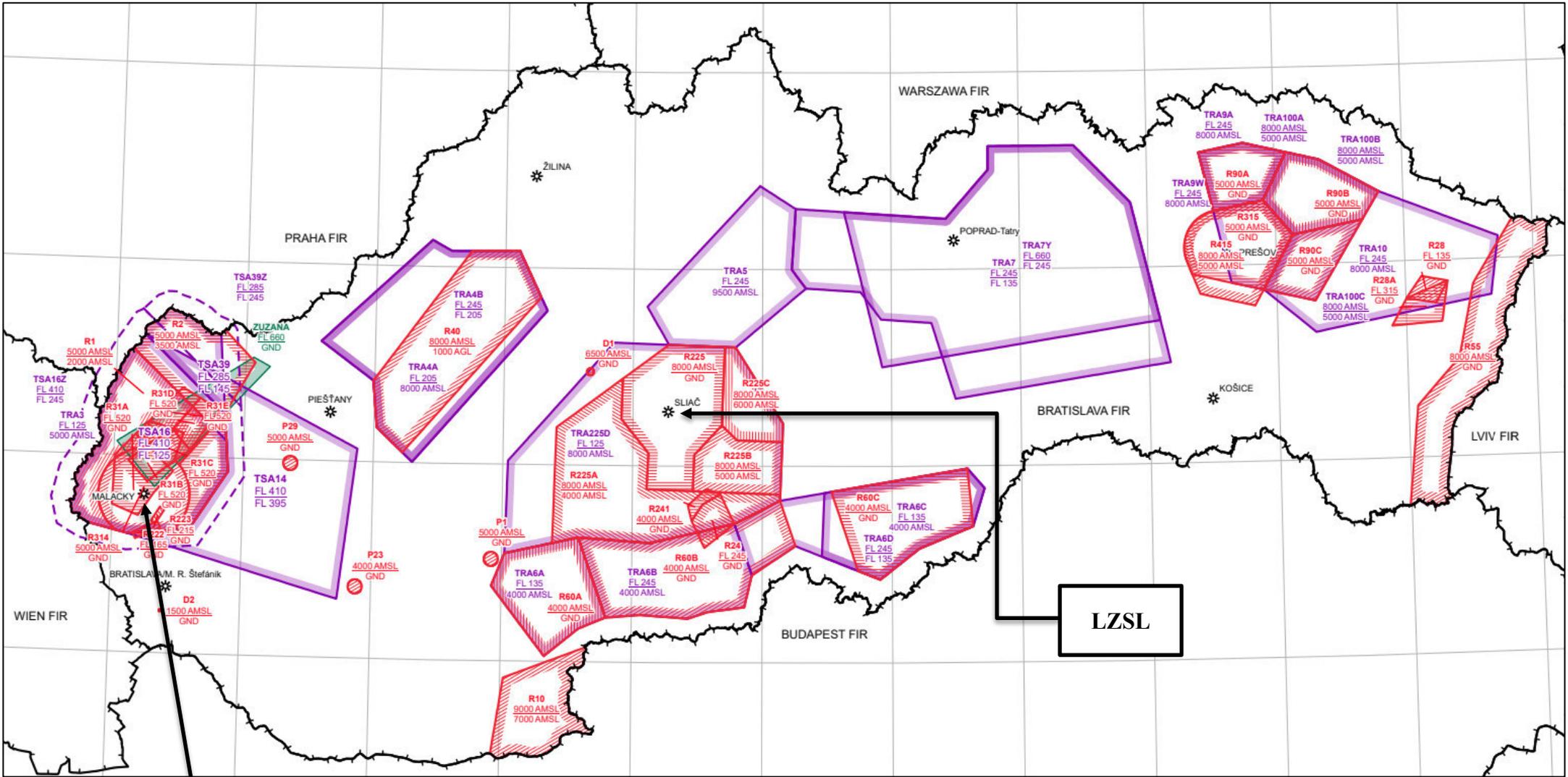


# ALTERNATE AD



From	To	Distance	ARP Coordinates	RWY – Dimensions (m)
Sliač LZSL	Štefánik - Bratislava <b>LZIB</b>	81 NM	N 481012 E 0171246	13/31- 2950 x 45 04/22 – 2900 x 60
	Malacky AFB <b>LZMC</b>	81NM	N482412 E0170712	01/19 – 2500 x 60
	Poprad - Tatry <b>LZTT</b>	51 NM	N 490425 E 0201428	09/27 – 2600x45

LEGEND	
	TMA
	CTR
	Airways (AWY)
	Sector boundary



LZMC

## COMMUNICATION

- **Channel spacing 8, 33 kHz is mandatory!**
- it is forbidden to communicate with different channel spacing,
- if a malfunction of 8, 33 kHz channel spacing radio occurs and aircraft is equipped with another 25 kHz channel spacing radio, it should follow alternate procedure:
  - try to reestablish communication on emergency frequency 121,5 MHz and proceed for RTB,
  - if communication was not reestablished set 7600 and follow COMMLOSS procedures.

## COMMLOSS PROCEDURES

### COMMLOSS (inside the airspace Sliač)

#### IFR

- **IMC or VMC without intention to divert to nearest suitable aerodrome**
- set 7600,
- proceed to VOR SLC at the last assigned level (or min. sector altitude if higher),
- continue RTB according to FPL,
- **VMC with intention to divert to nearest suitable aerodrome**
- set 7601,
- proceed to land in VMC (**Sliač RWY 18/36 CLSD!**).

#### VFR

- set 7600,
- continue RTB according to FPL.

