

LZBB	frequency
BRATISLAVA INFORMATION	↻ 124,300 MHz
BRATISLAVA RADAR	↻ 134,475 MHz
BRATISLAVA RADAR	↻ 126,475 MHz
BRATISLAVA RADAR	↻ 127,425 MHz
BRATISLAVA RADAR	↻ 129,275 MHz
VOLMET BRATISLAVA	↻ 126,200 MHz
MILITARY	frequency
BRATISLAVA CONTROL	↻ 125,000 MHz
MALACKY TOWER	↻ 129,575 MHz
MALACKY APPROACH	↻ 120,750 MHz
PREŠOV TOWER	↻ 135,500 MHz
LZIB – BRATISLAVA	frequency
ŠTEFÁNIK RADAR	↻ 134,925 MHz
ŠTEFÁNIK TOWER	↻ 118,300 MHz
ŠTEFÁNIK GROUND	↻ 120,900 MHz
ŠTEFÁNIK ATIS ARRIVAL	↻ 128,655 MHz
ŠTEFÁNIK ATIS DEPARTURE	↻ 133,880 MHz
AIRPORT BRATISLAVA	↻ 131,850 MHz
LZIB LOC RWY 22	↻ 108,3 MHz
LZIB LOC RWY 31	↻ 110,7 MHz
OKR ^(NDB)	↻ 391 kHz
LZKZ – KOŠICE	frequency
KOŠICE RADAR	↻ 119,850 MHz
KOŠICE TOWER	↻ 120,400 MHz
KOŠICE ATIS	↻ 133,730 MHz
KOŠICE HANDLING	↻ 131,855 MHz
LZKZ LOC RWY 01	↻ 109,5 MHz
KE ^(NDB)	↻ 425 kHz
LZPP – PIEŠŤANY	frequency
PIEŠŤANY TOWER	↻ 118,575 MHz
LZPP PIEŠŤANY TRAFFIC	↻ 122,600 MHz
↳ <i>outside TWR OPR HR</i>	
LZPP LOC RWY 01	↻ 109,3 MHz
PNY ^(NDB)	↻ 297 kHz
LZSL – SLIAČ	frequency
SLIAČ RADAR	↻ 119,155 MHz
SLIAČ TOWER	↻ 122,905 MHz
LZSL LOC RWY 36	↻ 108,7 MHz
F ^(NDB)	↻ 295 kHz
LZTT – POPRAD – TATRY	frequency
TATRY TOWER	↻ 121,350 MHz
TATRY TRAFFIC	↻ 122,700 MHz
↳ <i>outside TWR OPR HR</i>	
POPRAD TATRY ATIS	↻ 133,130 MHz
LZTT LOC RWY 27	↻ 110,1 MHz
TATRY HANDLING	↻ 28.2. 131,855 MHz
LZZI – ŽILINA	frequency
ŽILINA TOWER	↻ 124,150 MHz
LZZI ŽILINA TRAFFIC	↻ 123,685 MHz
↳ <i>outside TWR OPR HR</i>	
LZZI LOC RWY 06	↻ 108,15 MHz
FIR KAA	frequency
PRAHA INFORMATION EAST	↻ 136,175 MHz
BRNO RADAR	↻ 127,350 MHz
BRNO TOWER	↻ 119,605 MHz
OSTRAVA RADAR	↻ 119,375 MHz
OSTRAVA RADAR	↻ 124,050 MHz
OSTRAVA TOWER	↻ 120,805 MHz
FIR UKLV (Lvov)	frequency
LVOR INFORMATION	↻ 130,700 MHz
UŽHOROD TOWER	↻ 126,900 MHz

FIR LOVV (Wien)	frequency
WIEN INFORMATION	↻ 124,400 MHz
FIR LHCC (Budapest)	frequency
BUDAPEST INFO EAST	↻ 133,000 MHz
BUDAPEST INFO WEST	↻ 125,500 MHz
BUDAPEST INFO NORTH	↻ 119,350 MHz
FIR EPWW (Warszaw)	frequency
KRAKOW INFORMATION	↻ 119,275 MHz
Aerodrome	„OLD“ vs „8.33“
LZDB DUBNICA	122,340
LZDV DUBOVÁ	123,930 ^{31.01.2019}
LZHL HOLÍČ	123,680
LZJS JASNÁ ^{RMZ!}	130,130 ^{01.01.2019}
LZKC KAMENICA N.C.	122,360 ^{28.02.2019}
LZKS KRÁĽOVÁ	122,700 CLOSED
LZLU LUČENEC	122,600 ^(OLD)
LZMA MARTIN	123,600 ^(OLD)
LZNI NITRA	123,405
LZNZ NOVÉ ZÁMKY	120,055
LZOC OČOVÁ	123,600 ^(OLD)
LZPE PRIEVIDZA	123,055
<i>Aerodrome closed for public traffic till 31.3.2019</i>	
LZPT PARTIZÁNSKE	123,500 ^(OLD)
LZRU RUŽOMBEROK	123,500 ^(OLD)
LZRY RAŽŇANY	122,135 ^{31.1.2019}
LZSE SENICA	123,605
LZSK SVIDNÍK	123,405
LZSV SPIŠSKÁ N. VES	123,500 ^(OLD)
LZSY ŠURANY	123,550
LZTN TREŇČIN	132,015
LZTR TRNAVA	132,080
BIDOVCE	122,200 (?)
DOBRÁ NIVA	122,905 ^{TWR LZSL}
KAMENNÝ MOST	122,700 (?)
KVETOSLAVOV	0903 458 628
KOPÁNKA	123,500 (?)
SLÁDKOVIČOVO	122,605
JANOVA LEHOTA (CTAF)	118,735
RADIO CONTACT – STRUCTURE	„WWWW“
1) W HOM YOU CALL	
CALLSIGN OF THE ATS UNIT YOU ARE TRYING TO CONTACT	
2) W HO YOU ARE	
REGISTRATION > TYPE OF AIRCRAFT > OPERATOR	
3) W HERE YOU ARE	
POSITION > ALTITUDE > DIRECTION	
4) W HAT YOU WANT	
INTENTION	
TRANSPONDER CODES	
UNCONTROLLED VFR	7000
UNLAWFULL ACT	7500
LOST OF COMMUNICATION	7600
GENERAL EMERGENCY	7700
EMERGENCY	
FREQUENCY: 121,500	1 - AVIATE
SSR: 7700	2 - NAVIGATE
CALL: 112	3 - COMMUNICATE
RADIO NAVIGATION AIDS	
↻ EN-ROUTE ↻ range	
JAN 481043N 0173241E	(VOR) 110,8 MHz 60 nm
KSC 484059N 0211453E	(VOR) 108,2 MHz 80 nm
NIT 481726N 0180302E	(VOR) 116,5 MHz 80 nm
SLC 482712N 0190657E	(VOR) 114,0 MHz 80 nm
OKR 481326N 0171725E	(NDB) 391 kHz 75 nm
PPD 490353N 0202100E	(VOR) 112,1 MHz

to U from U LZIB CTR:	
DEVÍN	481027N 0165916E
KITTSEE	480459N 0170404E
MODRA	481955N 0171837E
SENEC	481305N 0172423E
STUPAVA	481624N 0170151E
ŠAMORÍN	480055N 0172000E
ZLATÉ KLASY	480708N 0172520E

to U from U LZKZ CTR:	
ČEČEJOVCE	483547N 0210345E
KEKED	483123N 0211729E
RUDNÍK	484127N 0210026E
RUSKOV	484049N 0212553E
LEMEŠANY	485104N 0211618E

to U from U LZPP CTR:	
LEOPOLDOV	482629N 0174532E
BRADLO	484047N 0173350E
BECKOV	484727N 0175405E
BOJNÁ	483433N 0180322E

to U from U LZSL CTR:	
HRONSKÁ BREZNICA	483404N 0185946E
KREMNIČA	484223N 0185503E
ĽUBIETOVÁ	484453N 0192149E
VÍGLAŠ	483321N 0191735E

to U from U LZTT CTR:	
KEŽMAROK	490807N 0202556E
SPITOK	490006N 0202803E
VERNÁR	485504N 0201611E
VÝCHODNÁ	490336N 0195322E

to U from U LZZI CTR:	
BELUŠA	490344N 0181923E
KYSUCKÝ LIESKOVEC	492019N 0184858E
MAKOV	492212N 0182834E
MAKYTA	491533N 0180936E
RAJEC	490524N 0183813E
STREČNO	491114N 0185146E

to U from U LZJS:	
EAST	490319N 0193455E
WEST	490355N 0192609E
JSS	485948N 0193010E
MARA	490619N 0193045E

LZBB ⇨ LKAA & EPWW & LHCC

No specific entry/exit – indicate by geographical place

LZBB ⇨ UKLV (LVIV FIR):

LASOT	483805N 0221445E
MALBE	484926N 0222230E

LZBB ⇨ LOVV (WIEN FIR):

DEVIN	481027N 0165916E
KITTSEE	480459N 0170404E
REKLU	483515N 0165616E

Central ATS Reporting Office Bratislava (CARO)

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Fax: **+421 2 48 57 22 85**

e-mail: briefing@lps.sk www.lps.sk/IBAF

FIC (INFO): **+421 2 43 29 32 29**

LZIB TWR: **+421 2 48 57 22 70**

LZKZ TWR: **+421 55 67 00 121**

LZTT TWR: **+421 52 772 29 81**

LZPP TWR: **+421 33 795 22 33**

LZZI TWR: **+421 41 553 27 48**

CMBO (meteo): **+421 2 48 57 42 63**

AMC (military): **+421 960 46 357**

TRANSMISSION OF LETTERS AND NUMBERS

A	ALPHA	<i>ALFA</i>	0	<i>ZIROU</i>
B	BRAVO	<i>BRÁVO</i>	1	<i>UAN</i>
C	CHARLIE	<i>ČÁRLÍ</i>	2	<i>TÚ</i>
D	DELTA	<i>DELTA</i>	3	<i>TRÍ</i>
E	ECHO	<i>EKO</i>	4	<i>FÓR</i>
F	FOXTROT	<i>FOKSTROT</i>	5	<i>FÁJF</i>
G	GOLF	<i>GOLF</i>	6	<i>SIKS</i>
H	HOTEL	<i>HOTEL</i>	7	<i>SEVN</i>
I	INDIA	<i>INDIA</i>	8	<i>EJT</i>
J	JULIETT	<i>DŽULIJET</i>	9	<i>NÁJNR</i>
K	KILO	<i>KILO</i>	<i>decimal</i>	<i>DESIML</i>
L	LIMA	<i>LIMA</i>	100	<i>UAN-HANDRET</i>
M	MIKE	<i>MAJK</i>	1000	<i>UAN-TAUZEND</i>
N	NOVEMBER	<i>NOVEMBER</i>		
O	OSCAR	<i>OSKAR</i>		
P	PAPA	<i>PAPÁ</i>		
Q	QUEBECK	<i>KVEBEK</i>		
R	ROMEO	<i>RÓMEO</i>		
S	SIERRA	<i>SIERA</i>		
T	TANGO	<i>TANGO</i>		
U	UNIFORM	<i>JUNIFÓRM</i>		
V	VICTOR	<i>VIKTOR</i>		
W	WHISKEY	<i>VISKY</i>		
X	X – RAY	<i>IKSREJ</i>		
Y	YANKEE	<i>JENKÍ</i>		
Z	ZULU	<i>ZULU</i>		

STANDARD WORDS AND PHRASES

POTVRDTE	ACKNOWLEDGE
POTVRDZUJEM	AFFIRM
SCHVÁLENÉ	APPROVED
MEDZERA	BREAK
MEDZERA MEDZERA	BREAK BREAK
ZRUŠTE	CANCEL
PREVERTE	CHECK
POVOLENÉ	CLEARED
POTVRDTE	CONFIRM
PREJDITE	CONTACT
SPRÁVNE	CORRECT
OPRAVA	CORRECTION
NEBERTE DO ÚVAHY	DISREGARD
DÁVAJTE	GO AHEAD
<i>USAGE NOT RECOMMENDED</i>	
AKO POČUJETE	HOW DO YOU READ
OPAKUJEM	I SAY AGAIN
POČÚVAJTE	MONITOR
NEGATIV	NEGATIVE
KONIEC	OUT
PRÍJEM	OVER
OPAKUJTE	READ BACK
ZMENA POVOLENIA	RECLEARED
OHLÁSTE	REPORT
ŽIADAM	REQUEST
ROZUMIEM	ROGER
OPAKUJTE	SAY AGAIN
HOVORTE POMALŠIE	SPEAK SLOWER
ČAKAJTE	STANDBY
OVERTE	VERIFY
VYKONÁM	WILCO

Transition altitude 10000 ft AMSL for LZBB, LOVV, LHCC


AD	RWY	SFC	Dimensions (metres)
LZIB	↻ 13 / 31	↻ CONC	2950 x 45
	04 / 22	↻ CONC	2900 x 60
LZKZ	↻ 01 / 19	↻ ASPH	3100 x 45
LZPP	↻ 01 / 19	↻ ASPH/CONC	2000 x 30
LZSL	↻ 18 / 36	↻ CONC ^{MIL & CIV}	2400 x 57
LZTT	↻ 09 / 27	↻ CONC	2600 x 45
	07 / 25	↻ GRASS	760 x 35
LZZI	↻ 06 / 24	↻ CONC/ASPH	1150 x 30
LZDB	↻ 05 / 23	↻ GRASS	1110 x 60
LZDV	↻ 13 / 31	↻ GRASS	505 x 30
LZJS	↻ 08 / 26	↻ ASPH	544 x 15
LZPT	↻ 07 / 25	↻ GRASS	1100 x 100
LZMA	↻ 18 / 36	↻ GRASS	800 x 50
LZNI	↻ 15 / 33	↻ GRASS	1080 x 100
LZNZ	↻ 16 / 34	↻ GRASS	1001 x 69
LZPE	↻ 04 / 22	↻ GRASS	940 x 85
LZSV	↻ 12 / 30	↻ GRASS	1362 x 40
LZSK	↻ 01 / 19	↻ ASPH	1200 x 30
LZTN	↻ 04 / 22	↻ CONC	2000 x 30
	03 / 21	↻ GRASS	1000 x 70
LZSE	↻ 12 / 30	↻ ASPH	1080 x 30
	12 / 30	↻ GRASS	1080 x 60
LZKS	↻	CLOSED	
LZTR	↻ 14 / 32	↻ GRASS	1200 x 103
LZSY	↻ 15 / 33	↻ GRASS	640 x 30
LZKC	↻ 07 / 25	↻ GRASS	880 x 50
LZRY	↻ 16 / 34	↻ GRASS	1040 x 70
LZLU	↻ 13 / 31	↻ ASPH	800 x 30
	13 / 31	↻ GRASS	1400 x 30
LZRU	↻ 06 / 24	↻ GRASS	940 x 40
LZOC	↻ 08 / 26	↻ GRASS	780 x 30
LZHL	↻ 04 / 22	↻ GRASS	1200 x 100
LZMC	↻ 01 / 19	↻ CONC ^(MIL)	2500 x 60
LZPW	↻ 05 / 23	↻ GRASS ^(MIL)	800 x 40
Bidovce	17 / 35	ASPH	500 x 15
	17 / 35	GRASS	650 x 25
Dobrá Niva	17 / 35	ASPH ^(LSZ)	575 x 12
Kamenný Most	15 / 33	GRASS ^(LSZ)	520 x 50
Kvetoslavov	03 / 21	GRASS	620 x 30
Sládkovičovo	14 / 32	GRASS ^(LSZ)	800 x 80
Kopánka	13 / 31	GRASS ^(LSZ)	600 x 20
Dunajská Streda	01 / 19	GRASS ^(LSZ)	400 x 30
	18 / 36	GRASS ^(LSZ)	650 x 30
Železovce	14 / 32	GRASS ^(LSZ)	600 x 20
Janova Lehota	14 / 32	ASPH ^(LSZ)	550 x 15

↑↑↑ non-guaranteed data ↑↑↑

AD TRAFFIC PERMITTED			
LZIB	↻	INTL-NTL	public I&V D&N
LZKZ	↻	INTL-NTL	public I&V D&N
LZPP	↻	INTL-NTL	public I&V D&N
LZSL	↻	INTL-NTL	public I&V D&N
LZTT	↻	INTL-NTL	public I&V D&N
LZZI	↻	INTL-NTL	public I&V D&N
LZDB	↻	NTL	public V D
LZDV	↻	NTL	non-public V D
LZJS	↻	INTL	public V D
LZPT	↻	NTL	public V D
LZMA	↻	NTL	public V D
LZNI	↻	INTL-NTL	public V D
LZNZ	↻	NTL	public V D
LZPE	↻	INTL-NTL	public V D
LZSV	↻	NTL	public V D
LZSK	↻	NTL	public V D
LZTN	↻	NTL	non-public V D
LZSE	↻	NTL	non-public V D
LZKS	↻	CLOSED	
LZTR	↻	NTL	non-public V D
LZSY	↻	NTL	non-public V D
LZKC	↻	NTL	non-public V D
LZRY	↻	NTL	non-public V D
LZLU	↻	NTL	non-public V D
LZRU	↻	NTL	non-public V D
LZOC	↻	NTL	non-public V D
LZHL	↻	NTL	non-public V D
LZMC	↻	NTL	non-public military
LZPW	↻	NTL	non-public military
Bidovce	↻	<i>no info available</i>	
Dobrá Niva	↻	non-public	V D
Kamenný Most	↻	non-public	V D
Kvetoslavov	↻	non-public	V D
Sládkovičovo	↻	non-public	V D
Kopánka	↻	non-public	V D
Dunajská Streda	↻	non-public	V D
Železovce	↻	non-public	V D
Janova Lehota	↻	non-public	V D

I → IFR, V → VFR, D → DAY, N → NIGHT

AIP SR / AD1.4.5 - Non-public aerodromes/heliports
Aerodromes / heliports which are other than public aerodromes and which are within the limits of their technical and operational capability available to designated users. The permission to use them can be obtained from aerodromes operators/owners.

LZIB – Bratislava + LZKZ – Košice AD / ATS H24	LZNZ – Nové Zámky O/R, SR – SS
LZPP – Piešťany AD MON – FRI: 07:15 – 15:00 (06:15 – 14:00) <i>Outside these HR and SAT, SUN, HOL AD Administration may provide service on request in writing, which shall be forwarded in advance one working day till 11:00 (10:00).</i> CHECK NOTAMs	LZSV – Spišská Nová Ves SR – SS LZSK – Svidník MON – SUN: SR – SS LZTN – Trenčín MON – FRI: 07:00 – 12:00 (06:00 – 11:00) LZSE – Senica O/R LZKS – Kráľová (<i>pri Senci</i>) CLOSED no specific working hours
ATS MON – FRI: 07:15 – 15:00 (06:15 – 14:00) <i>Outside OPR HR and SAT, SUN, HOL see para. LZPP AD 2.3.1.</i>	LZTR – Trnava service available on the operational request LZSY – Šurany SR – SS LZKC – Kamenica nad Cirochou no specific working hours LZRY – Ražňany as needed by aeroclub LZLU – Lučenec Non-scheduled, O/R 24H
LZSL – Sliach AD MON – FRI: 07:00 – 17:00 (06:00 – 16:00) <i>Outside OPR HR, AD administration may provide services on written request, which shall be forwarded in advance 1 working day till 1000 (0900) and confirmed by AD operator.</i> ATS MON – FRI: 06:30 – 18:30 (05:30 – 17:30) <i>Outside OPR HR on written request and prior confirmation (see para. LZSL AD 2.3.1).</i>	LZRU – Ružomberok during aeroclub operations, otherwise O/R LZOC – Očová as needed by aeroclub LZHL – Holíč no specific working hours LZMC – Malacky NIL LZPW – Prešov military TWR H24 / aeroclub - no specific working hours
LZTT – Poprad / Tatry AD MON – SUN: 06:15 – 18:00 (05:15 – 17:00) <i>Outside OPR HR AD Administration may provide services on written request, which shall be forwarded in advance 1 working day till 1300 (1200) (fax or e-mail of AD operator, see para. AD 2.2.6) and subsequently confirmed by AD operator.</i> ATS MON – SUN: 06:15 – 18:00 (05:15 – 17:00) <i>Outside OPR HR on written request and prior confirmation (see para. LZTT AD 2.3.1).</i>	Bidovce <i>no info available</i> Dobrá Niva service available O/R Dunajská Streda no specific working hours Kamenný Most SR – SS Sládkovičovo daily (according to weather conditions) Trnava - Kopánka no specific working hours Želiezovce year-round, according to weather conditions Kvetoslavov O/R min. 24h in advance, 0903 458 628 Mr. Kováč
LZZI – Žilina CHECK NOTAMs AD MON – FRI: 07:00 – 15:00 (06:00 – 14:00) <i>HOL O/R 24 HR PN within OPR HR.</i> CHECK NOTAMs	Janova Lehota Arrivals ONLY on request via +421 905 800 338 RWY14 for DEP / RWY 32 for ARR
ATS MON – FRI: 07:00 – 15:00 (06:00 – 14:00) <i>HOL – see para. LZZI AD 2.3.1.</i>	<i>non-guaranteed data</i> 
LZDB – Dubnica MON – FRI: O/R october – march SAT – SUN: 08:00 – 14:00 (07:00 – 13:00) april – september SAT – SUN: 06:00 – 14:00	Transition altitude 10000ft AMSL for LZBB, LOVV, LHCC
LZDV – Dubová MON – FRI: O/R SAT – SUN: 09:00 (08:00) – SS	
LZJS – Jasná (airport is Radio Mandatory Zone) O/R, AD AVBL only with permission of the AD operator	
LZPT – Partizánske MON – FRI: O/R SAT – SUN: 09:00 – SS (08:00 – SS)	
LZPE – Prievidza march – october SAT – SUN: 08:00 – 15:00 (07:00 – 14:00) <i>Outside these HR O/R 24 HR PN.</i>	
LZMA – Martin MON – FRI: O/R SAT – SUN: 09:00 – SS (08:00 – SS)	
LZNI – Nitra MON – FRI: 07:00 – 15:00 (06:00 – 14:00)	

UNIT CONVERSION ⇨			
1 m/s	=	196	ft / min
1 ft/min	=	0,005	m / s
1 m/s	=	3,281	ft / s
1 ft/s	=	0,304	m / s
1 m/s	=	3,6	km / h
1 km/h	=	0,277	m / s
1 m	=	3,281	ft
1 ft	=	0,304	m
100 ft	=	30,48	m
500 ft	=	152,4	m
1 kt	=	1,852	km / h
1 km/h	=	0,540	kt
1 kt	=	1,150	mph
1 mph	=	0,869	kt
1 mph	=	1,609	km / h
1 km/h	=	0,621	mph
1L	=	0,264	US gallon
1 US gallon	=	3,785	L
1 kg	=	2,204	lb
1 lb	=	0,453	kg
3% slope	=	340	ft / 1 NM (?)

UNIT CONVERSION ⇨			
km/h * 0.540	kt	kt	* 1.852 km/h
km/h * 0.278	m/s	kt	* 0.514 m/s
km/h * 0.621	mph	kt	* 1.151 mph
m/s * 3.6	km/h	mph	* 1.609 km/h
m/s * 1.946	kt	mph	* 0.869 kt
m/s * 2.237	mph	mph	* 0.447 m/s
m/s * 196.74	fpm	fpm	* 0.00508 m/s
cm * 0.394	in	in	* 2.54 cm
km * 0.539	NM	NM	* 1.852 km
km * 0.621	SM	SM	* 1.609 km
m * 3.281	ft	ft	* 0.305 m
liter * 0.264	gal (US)	gal (US)	* 3.785 liter
liter * 0.219	gal (Imp)	gal (Imp)	* 4.546 liter
liter * 1.057	qt (US)	qt (US)	* 0.946 liter
kg * 2.203	lb	lb	* 0.454 kg
hPa * 0.015	psi	psi	* 68.948 hPa
atm * 29.92	InHg32	InHg32	* 0.033 atm
atm * 1013.25	hPa,mb	hPa,mb	* 0.000987 atm

kt	=	km/h	=	m/s	=	mph
1.00	=	1.85	=	0.51	=	1.15
5.00	=	9.26	=	2.57	=	5.75
10.00	=	18.52	=	5.14	=	11.51
20.00	=	37.04	=	10.29	=	23.02
30.00	=	55.56	=	15.43	=	34.52
40.00	=	74.08	=	20.58	=	46.03
50.00	=	92.60	=	25.72	=	57.54
60.00	=	111.12	=	30.87	=	69.05
70.00	=	129.64	=	36.01	=	80.56
80.00	=	148.16	=	41.16	=	92.06
90.00	=	166.68	=	46.30	=	103.57
100.00	=	185.20	=	51.44	=	115.08
110.00	=	203.72	=	56.59	=	126.59
120.00	=	222.24	=	61.73	=	138.10
130.00	=	240.76	=	66.88	=	149.60
140.00	=	259.28	=	72.02	=	161.11

km/h	=	kt	=	m/s	=	mph
1.00	=	0.54	=	0.28	=	0.62
5.00	=	2.70	=	1.39	=	3.11
10.00	=	5.40	=	2.78	=	6.21
20.00	=	10.80	=	5.56	=	12.43
30.00	=	16.20	=	8.33	=	18.64
40.00	=	21.60	=	11.11	=	24.85
50.00	=	27.00	=	13.89	=	31.07
60.00	=	32.40	=	16.67	=	37.28
70.00	=	37.80	=	19.44	=	43.50
80.00	=	43.20	=	22.22	=	49.71
90.00	=	48.60	=	25.00	=	55.92
100.00	=	54.00	=	27.78	=	62.14
110.00	=	59.40	=	30.56	=	68.35
120.00	=	64.80	=	33.33	=	74.56
130.00	=	70.19	=	36.11	=	80.78
140.00	=	75.59	=	38.89	=	86.99
150.00	=	80.99	=	41.67	=	93.21
160.00	=	86.39	=	44.44	=	99.42
170.00	=	91.79	=	47.22	=	105.63
180.00	=	97.19	=	50.00	=	111.85
190.00	=	102.59	=	52.78	=	118.06
200.00	=	107.99	=	55.56	=	124.27
250.00	=	134.99	=	69.45	=	155.34

TRANSITION LEVEL - closed QNH interval (hPa)				
FROM	TO	TRANSITION LEVEL		
943 hPa	→	977 hPa	→	130
978 hPa	→	1013 hPa	→	120
1014 hPa	→	1050 hPa	→	110
1051 hPa	→	1088 hPa	→	100

Levels: 000° - 179° = EAST (odd)		
IFR		VFR
A030	/	A035
A050	/	A055
A070	/	A075
A090	/	A095

TRANSITION ALTITUDE 10 000 ft AMSL for LZBB		
F110	/	F115
F130	/	F135
F150	/	F155
F170	/	F175
F190	/	F195
F210	/	F215

Levels: 180° - 359° = WEST (even)		
IFR		VFR
A020	/	A025
A040	/	A045
A060	/	A065
A080	/	A085

TRANSITION ALTITUDE 10 000 ft AMSL for LZBB		
A100	/	F105
F120	/	F125
F140	/	F145
F160	/	F165
F180	/	F185
F200	/	F205

	hPa	torr
975	hPa =	731,312 torr
980	hPa =	735,062 torr
985	hPa =	738,812 torr
990	hPa =	742,563 torr
995	hPa =	746,313 torr
1000	hPa =	750,063 torr
1005	hPa =	753,814 torr
1010	hPa =	757,564 torr
1011	hPa =	758,314 torr
1012	hPa =	759,064 torr
1013	hPa =	759,814 torr
1013,25	hPa =	760,002 torr
1014	hPa =	760,564 torr
1015	hPa =	761,314 torr
1016	hPa =	762,064 torr
1017	hPa =	762,814 torr
1018	hPa =	763,564 torr
1019	hPa =	764,314 torr
1020	hPa =	765,065 torr
1025	hPa =	768,815 torr
1030	hPa =	772,565 torr
1035	hPa =	776,315 torr
1040	hPa =	780,066 torr

SPORTING AND RECREATIONAL ACTIVITY (8,33)

Boleráz	LZTR	132,080
Dubnica	LZDB	122,340
Jasná	LZJS	130,130
Kamenica nad Cirochou	LZKC	122,600
Kráľová	LZKS !!!	122,700
Lučenec	LZLU	122,600
Malé Bielice	LZPT	123,500
Martin	LZMA	123,600
Nitra	LZNI	123,405
Prievidza	LZPE	123,055
Ražňany	LZRY	122,135
Ružomberok	LZRU	123,500
Senica	LZSE	123,605
Špišská Nová Ves	LZSV	123,500



☉ Baranovo	484729N 0190813E
☉ Čierna kopa	491113N 0204708E
☉ Čiert'az	484618N 0192735E
☉ Čihoc	484348N 0182457E
☉ Donovaly	485319N 0191350E
☉ Hájs	483749N 0205210E
☉ Chopok	485634N 0193534E
☉ Inovec	484548N 0180213E
☉ Klenovec Slopovo	483540N 0195037E
☉ Kráľova hoľa	485254N 0200823E
☉ Lomnické sedlo	491126N 0201253E
☉ Lysá Stráž	490502N 0211347E
☉ Martinské hole	490548N 0184927E
☉ Nová Baňa – Hájs	482555N 0183942E
☉ Orešany	482729N 0172445E
☉ Pecková	484613N 0172702E
☉ Predný Choč	490713N 0192019E
☉ Rohačka	490246N 0193613E
☉ Straník	491412N 0184932E
☉ Sľubica	485823N 0205220E
☉ Tisovec Šajba	484151N 0195729E
☉ Zobor	482033N 0180617E



List of areas dedicated to glider flights

BOLE RÁZ 1	3500 ft ^{AMSL} – 5000 ft ^{AMSL}
<i>Time of ACT available from:</i>	
ŠTEFÁNIK RADAR	134,925 MHz
BRATISLAVA INFORMATION	124,300 MHz
Monitor	
BOLE RÁZ TRAFFIC	132,080 MHz
BOLE RÁZ 2	5000 ft ^{AMSL} – 7000 ft ^{AMSL}
<i>Time of ACT available from:</i>	
ŠTEFÁNIK RADAR	134,925 MHz
BRATISLAVA INFORMATION	124,300 MHz
Monitor	
BOLE RÁZ TRAFFIC	132,080 MHz
LIPTOV	8000 ft ^{AMSL} – 9500 ft ^{AMSL}
<i>Real time of ACT available from:</i>	
BRATISLAVA INFORMATION	124,300 MHz
BRATISLAVA RADAR	134,475 MHz (126,475 MHz)
Monitor	
BRATISLAVA INFORMATION	124,300 MHz
CHOPOK	8000 ft ^{AMSL} – 9500 ft ^{AMSL}
<i>Real time of ACT available from:</i>	
BRATISLAVA INFORMATION	124,300 MHz
BRATISLAVA RADAR	134,475 MHz (126,475 MHz)
Monitor	
BRATISLAVA INFORMATION	124,300 MHz
JAVORINA	5000 ft ^{AMSL} – 8000 ft ^{AMSL}
<i>Time of ACT available from:</i>	
ŠTEFÁNIK RADAR	134,925 MHz
BRATISLAVA INFORMATION	124,300 MHz
Monitor	
BOLE RÁZ TRAFFIC	132,080 MHz
MARTINKY	7500 ft ^{AMSL} – 8000 ft ^{AMSL}
<i>Real time of ACT available from:</i>	
BRATISLAVA INFORMATION	124,300 MHz
ŽILINA TOWER	124,150 MHz
Monitor	
BRATISLAVA INFORMATION	124,300 MHz
BESKYDY	8000 ft ^{AMSL} – 9500 ft ^{AMSL}
<i>Real time of ACT available from:</i>	
BRATISLAVA INFORMATION	124,300 MHz
BRATISLAVA RADAR	134,475 MHz (126,475 MHz)
Monitor	
BRATISLAVA INFORMATION	124,300 MHz

AREAs – TSA / TRA / R / D / P

LZTSA09A	H24	MON-FRI (EXC HOL)	8000 ft	AMSL	– FL245
LZTSA09W	H24	MON-FRI (EXC HOL)	8000 ft	AMSL	– FL245
LZTSA10	H24	MON-FRI (EXC HOL)	8000 ft	AMSL	– FL245

LZTRA01	H24		2000 ft	AMSL	– 5000 ft AMSL
LZTRA02	H24		3500 ft	AMSL	– 5000 ft AMSL
LZTRA03	H24		5000 ft	AMSL	– FL125
LZTRA04A	H24	MON-FRI (EXC HOL)	8000 ft	AMSL	– FL205
LZTRA04B	H24	MON-FRI (EXC HOL)	FL205		– FL245
LZTRA05	H24	MON-FRI (EXC HOL)	9500 ft	AMSL	– FL245
LZTRA06A	H24	MON-FRI (EXC HOL)	4000 ft	AMSL	– FL135
LZTRA06B	H24	MON-FRI (EXC HOL)	4000 ft	AMSL	– FL245
LZTRA06C	H24	MON-FRI (EXC HOL)	4000 ft	AMSL	– FL135
LZTRA06D	H24	MON-FRI (EXC HOL)	FL135		– FL245
LZTRA07	H24	MON-FRI (EXC HOL)	FL135		– FL245
LZTRA07Y	H24		FL245		– FL660

LZR10	<i>Rutol</i>	H24	7000 ft	AMSL	– 9000 ft AMSL
LZR24	<i>LEŠŤ</i>	H24	GND		– FL245
LZR28	04:00-22:59		GND		– FL135

LZR40	H24	MON-FRI (EXC HOL)	1000 ft	AGL	– 8000 ft AMSL
LZR55	H24		GND		– 8000 ft AMSL
LZR60A	H24	MON-FRI (EXC HOL)	GND		– 4000 ft AMSL
LZR60B	H24	MON-FRI (EXC HOL)	GND		– 4000 ft AMSL
LZR60C	H24	MON-FRI (EXC HOL)	GND		– 4000 ft AMSL
LZR90	H24	MON-FRI (EXC HOL)	GND		– 8000 ft AMSL
LZR100A	H24	MON-FRI (EXC HOL)	GND		– 8000 ft AMSL
LZR131A	04:00 – 22:59		GND		– FL520

MON-FRI (EXC HOL)					
LZR131B	04:00 – 22:59		GND		– FL520

MON-FRI (EXC HOL)					
LZR222	04:00 – 23:00		GND		– FL165

MON-FRI (EXC HOL)					
LZR223	04:00 – 23:00		GND		– FL215

MON-FRI (EXC HOL)					
LZR225	activated outside		GND		– 8000 ft AMSL
OPR HR of Sliač ATS					
LZR225A	activated outside		4000ft	AMSL	– 8000 ft AMSL
OPR HR of Sliač ATS					
LZR225B	activated outside		5000ft	AMSL	– 8000 ft AMSL
OPR HR of Sliač ATS					
LZR225C	activated outside		6000ft	AMSL	– 8000 ft AMSL
OPR HR of Sliač ATS					
LZR314	H24		GND		– 5000 ft AMSL
LZR315	H24		GND		– 8000 ft AMSL

LZD1	Sklené		GND		– 6500 ft AMSL
Recommended measure: avoid flying					

LZD2	Slovnaft	H24	GND		– 1500 ft AMSL
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LZP1	Mochovce		GND		– 5000 ft AMSL
LZP23	Šafa		GND		– 4000 ft AMSL
LZP29	Jaslovské Bohunice		GND		– 5000 ft AMSL

AUP is AVAILABLE in IBAF or on CARO

Aeroclub, Flight school etc. (source: internet)

Air Sympatia Trenčín	+421	903 852 813
AK Banská Bystrica	+421	915 572 930
AK Bratislava	+421	918 110 767
AK Dubnica nad Váhom	+421	905 250 456
AK Holíč	+421	905 331 442
AK Kamenica nad Cirochou	+421	908 333 233
AK Košice	+421	903 452 832
AK Lučenec	+421	903 417 661
AK Martin	+421	903 714 635
AK Nitra	+421	37 73 34 805
AK Nové Zámky	+421	948 822 966
AK Očová	+421	45 53 49 062
AK Partizánske	+421	911 800 751
AK Piešťany	+421	903 531 345
AK Poprad	+421	911 414 707
AK Prešov	+421	917 565 988
AK Prievidza	+421	911 110 504
AK Ružomberok	+421	44 43 29 450
AK Sabinov	+421	915 909 498
AK Senica	+421	903 461 853
AK Spišská Nová Ves	+421	903 563 265
AK Šurany	+421	907 751 394
AK Trenčín	+421	907 211 121
AK Trnava	+421	903 272 469
AK Žilina	+421	905 259 213
Cross Country Soaring Košice	+421	903 300 878
Duklianských hrdinov Svidník	+421	908 360 826
Future Fly Košice	+421	905 348 340
Pilot Club	+421	908 770 702
Slovenské plachtárske centrum	+421	908 173 348
JetAge	+421	948 899 000
Seagle Air	+421	910 99 99 77
Globe Aviation (Sládkovičovo)	+421	905 10 06 51

Aerodrome published in the AIP (Y / N)

1.)	LZDB	Dubnica	YES
2.)	LZDV	Dubová	YES
3.)	LZJS	Jasná	YES
4.)	LZPT	Partizánske	YES
5.)	LZMA	Martin	YES
6.)	LZNI	Nitra	YES
7.)	LZNZ	Nové Zámky	YES
8.)	LZPE	Prievidza	YES
9.)	LZSV	Spišská Nová Ves	YES
10.)	LZSK	Svidník	YES
11.)	LZTN	Trenčín	YES

1.)	LZTR	Trnava	NO
2.)	LZHL	Holíč	NO
3.)	LZKC	Kamenica nad Cirochou	NO
4.)	LZKS	Kráľová	NO CLOSED
5.)	LZLU	Lučenec	NO
6.)	LZOC	Očová	NO
7.)	LZRY	Ražňany	NO
8.)	LZRU	Ružomberok	NO
9.)	LZSE	Senica	NO
10.)	LZSY	Šurany	NO



A flight plan for any flight planned to operate across international borders or to be provided with air traffic control service or air traffic advisory service shall be submitted at least sixty minutes before departure. (SERA 923/2012)

↻ When the departure of the aircraft is delayed **more than 15 minutes for controlled flight or more than 60 minutes for uncontrolled flight** after the estimated off-block time contained in the basic flight plan data, the DLA or CHG message shall be transmitted with new EOBT.

↻ field 7 ↻ **AIRCRAFT IDENTIFICATION**

ICAO code of the aircraft operating agency or registration mark of the aircraft

↻ field 8 ↻ **FLIGHT RULES and TYPE OF FLIGHT**

I if it is intended that the entire flight will be operated under the IFR

V if it is intended that the entire flight will be operated under the VFR

Y if the flight initially will be operated under the IFR, followed by one or more subsequent changes of flight rules

Z if the flight initially will be operated under the VFR, followed by one or more subsequent changes of flight rules

S if scheduled air service

N if non-scheduled air transport operation

G if general aviation

M if military

X if other than any of the defined categories above

↻ field 9 ↻ **NUMBER AND TYPE OF AIRCRAFT AND WAKE TURBULENCE CATEGORY**

INSERT the **number of aircraft, if more than one**. INSERT the **appropriate designator as specified in ICAO Doc 8643**, or if no such designator has been assigned, or in case of formation flights comprising more than one type, INSERT ZZZZ, and SPECIFY in Item 18, the (numbers and) type(s) of aircraft preceded by **TYP/**.

H – HEAVY MTOW → 136 000kg and more

M – MEDIUM MTOW → 7001kg ↔ 135 999kg

L – LIGHT MTOW → 7000kg or less

↻ field 10 ↻ **EQUIPMENT AND CAPABILITIES**

↻ field 13 ↻ **DEPARTURE AERODROME AND TIME**

INSERT the **ICAO four-letter location indicator** of the departure aerodrome as **specified in Doc 7910**, or if no location indicator has been assigned, INSERT ZZZZ and SPECIFY, in Item 18, the name and location of the aerodrome preceded by **DEP/**.

INSERT for a flight plan submitted before departure, the **estimated off-block time (EOBT)** in UTC

↻ field 15 ↻ **ROUTE**

↻ Flights outside designated ATS routes – INSERT points normally **not more than 30 minutes flying time or 370 km (200 NM) apart**, including each point at which a change of speed or level, a change of track, or a change of flight rules is planned.

↻ field 16 ↻ **DESTINATION AERODROME AND TOTAL ESTIMATED ELAPSED TIME, DESTINATION ALTERNATE**

INSERT the **ICAO four-letter location indicator** of the destination aerodrome as **specified in Doc 7910**, or if no location indicator has been assigned, INSERT ZZZZ and SPECIFY, in Item 18, the name and location of the aerodrome preceded by **DEST/**.

↻ field 18 ↻ **OTHER INFORMATION**

DLE/ Enroute delay or holding, insert the significant point(s) on the route where a delay is planned to occur, followed by the length of delay using four-figure time in hours and minutes (hhmm).

Example: **DLE/MDG0030**

STAY/ The STAY indicator has been introduced by the IFPS to enable time delays associated with certain special en-route activities such as **training flights**, air-to-air refuelling, and **photographic missions** etc. to be entered into the route of a flight plan.

↻ for VFR use „DLE“

↻ for IFR you can use „STAY“ or „DLE“

DOF/ date of flight (DOF/YYMMDD)

↻ field 19 ↻ **SUPPLEMENTARY INFORMATION** (example)


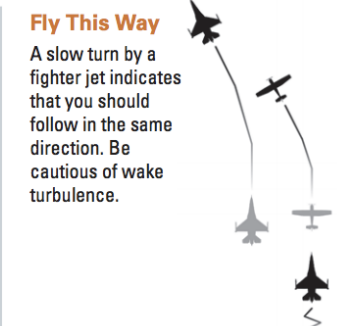
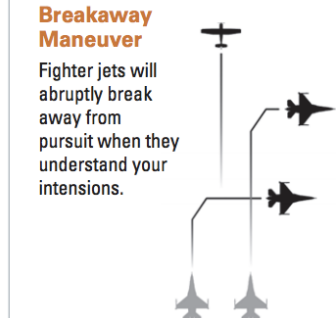
E/ → endurance (hhmm)	E/0245
P/ → persons on board	P/005
R/ → emergency radio (UHF,VHF, ELBA)	R/VE
S/ → survival equipment (Polar, Desert, Maritime, Jungle)	S/M
J/ → jackets (Light, Floures, UHF, VHF)	J/L
D/ → dinghies (number + capacity) & cover (colour)	D/01 010 C ORANGE
A/ → aircraft colour and markings	A/White blue stripes
N/ → remarks	N/00421 909 123 456
C/ → pilot in command	C/Mrkvicka



ATC LIGHT GUN SIGNALS

COLOR ⇨	⇨ ON GROUND MEANS:	⇨ IN FLIGHT MEANS:
STEADY GREEN	CLEARED FOR TAKE OFF	CLEARED TO LAND
FLASHING GREEN	CLEARED TO TAXI	RETURN TO LAND
STEADY RED	STOP	GIVE WAY TO OTHER ACFT
FLASHING RED	TAXI CLEAR OF RUNWAY	AIRPORT UNSAFE DO NOT LAND
FLASHING WHITE	RETURN TO STARTING POINT ON AIRPORT	N/A
ALTERNATING RED & GREEN	EXERCISE EXTREME CAUTION	EXERCISE EXTREME CAUTION

INTERCEPTING PROCEDURES

<p>Approach & Identification</p> <p>Typically two fighter jets approach from the rear. One fighter flies around to make visual contact with the pilot. This may also be conducted with a law enforcement helicopter.</p> 	<p>Fly This Way</p> <p>A slow turn by a fighter jet indicates that you should follow in the same direction. Be cautious of wake turbulence.</p> 	<p>Breakaway Maneuver</p> <p>Fighter jets will abruptly break away from pursuit when they understand your intentions.</p> 
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METAR WEATHER CODES

Intensity	-	Light intensity	blank	Moderate intensity
Intensity	+	Heavy intensity	VC	In the vicinity
Descriptor	MI	Shallow (French: Mince)	PR	Partial
Descriptor	BC	Patches (French: Bancs)	DR	Low drifting
Descriptor	BL	Blowing	SH	Showers
Descriptor	TS	Thunderstorm	FZ	Freezing
Precipitation	RA	Rain	DZ	Drizzle
Precipitation	SN	Snow	SG	Snow Grains
Precipitation	IC	Ice Crystals	PL	Ice Pellets
Precipitation	GR	Hail	GS	Snow Pellets and/or Small Hail
Precipitation	UP	Unknown Precipitation		
Obscuration	FG	Fog	VA	Volcanic Ash
Obscuration	BR	Mist (French: Brume)	HZ	Haze
Obscuration	DU	Widespread Dust	FU	Smoke (French: Fumée)
Obscuration	SA	Sand	PY	Spray
Other	SQ	Squall	PO	Dust or Sand Whirls
Other	DS	Duststorm	SS	Sandstorm
Other	FC	Funnel Cloud		
Time	B	Began At Time	E	Ended At Time
Time	2 digits	Minutes of current hour	4 digits	Hour/Minutes Zulu Time

EXAMPLE: METAR LZIB 150700Z 29014G24KT 9999 FEW028 BKN040 02/M04 Q1013 R88/510295 NOSIG

Airport: Bratislava, M.R.Stefanik Airport (LZIB)
 Report time: Issued on the 15th of the month, at 07:00 UTC
 Winds: Wind from 290 °(west) at 14 knots with gusts up to 24 knots
 Visibility: Visibility is 10km (6 statute miles) or more
 Clouds: Few clouds at 2,800 feet (900 meter)
 Broken clouds at 4,000 feet (1.200 meter)
 Temperatures: Temperature 2°C (36°F), dew point -4°C (25°F)
 Pressure: QNH 1013 hPa (29.91 inHg)
 Expectations: No significant changes expected

AIRPORTS and AREAS (non.garanted data)

LZIB	48°10'12"N 17°12'45"E
LZKZ	48°39'47"N 21°14'28"E
LZPP	48°37'30"N 17°49'42"E
LZSL	48°38'16"N 19°08'02"E
LZTT	49°04'24"N 20°14'28"E
LZZI	49°14'00"N 18°36'49"E
LZDB	48°59'49"N 18°11'32"E
LZDV	48°20'49"N 17°21'24"E
LZJS	49°02'53"N 19°30'25"E
LZPT	48°37'13"N 18°20'00"E
LZMA	49°03'55"N 18°57'03"E
LZNI	48°16'46"N 18°07'58"E
LZNX	47°57'39"N 18°11'10"E
LZPE	48°45'58"N 18°35'12"E
LZSV	48°56'27"N 20°32'02"E
LZSK	49°20'02"N 21°34'13"E
LZTN	48°51'54"N 17°59'32"E
LZSE	48°39'28"N 17°19'47"E
LZKS	48°12'06"N 17°28'30"E
LZTR	48°27'05"N 17°31'53"E
LZSY	48°04'34"N 18°06'49"E
LZKC	48°56'13"N 21°59'41"E
LZRY	49°04'41"N 21°05'59"E
LZLU	48°20'22"N 19°44'09"E
LZRU	49°05'09"N 19°22'13"E
LZOC	48°35'44"N 19°15'57"E
LZHL	48°48'38"N 17°08'04"E
LZMC	48°24'07"N 17°07'06"E
LZPW	49°01'37"N 21°18'39"E

Babin Most	48°22'41"N 19°55'53"E
Bátka	48°22'18"N 20°09'12"E
Bidovce	48°44'35"N 21°26'55"E
Bojná	48°32'38"N 18°03'16"E
Bojničky	48°23'50"N 17°48'50"E
Buzica	48°33'03"N 21°05'36"E
Bystričany	48°39'31"N 18°32'38"E
Čab	48°23'20"N 18°00'15"E
Čečejuvce - Seleška	48°37'16"N 21°04'59"E
Čemerné	48°52'50"N 21°38'40"E
Čerín - Čačín	48°40'29"N 19°14'43"E
Dobrá Niva	48°29'18"N 19°06'05"E
Dolná Štrehová	48°15'22"N 19°30'17"E
Dolná Stubňa	48°50'05"N 18°50'36"E
Đačov	49°08'50"N 20°56'45"E
Dlžín	48°48'15"N 18°30'25"E
Dolná Krupá	48°29'33"N 17°32'27"E
Dolné Otrokovce	48°28'20"N 17°54'40"E
Domaňiza	49°03'05"N 18°33'13"E
Drienovec	48°36'28"N 20°56'19"E
Dunajská Streda	48°01'14"N 17°36'47"E
Dunajský Klátov	48°03'12"N 17°40'06"E
Dvory n/Žitavou	47°59'12"N 18°17'41"E
Gajary	48°26'55"N 16°56'22"E
Haniska	48°36'35"N 21°14'55"E
Hatalov	48°39'06"N 21°52'27"E
Hertník	49°12'39"N 21°15'52"E
Hontianske Nemce	48°15'45"N 19°00'35"E
Horné Obdokovce	48°30'13"N 18°02'42"E
Horné Orešany	48°27'16"N 17°26'50"E
Horné Trhovište	48°27'50"N 17°52'50"E
Horný Jatov	48°09'48"N 17°57'27"E
Huciň	48°34'28"N 20°17'30"E
Choča	48°21'28"N 18°20'33"E
Chotín	47°48'51"N 18°11'39"E

Janova Lehota	48°38'15"N 18°47'51"E
Jasenov	48°47'31"N 22°10'48"E
Jasová	47°59'15"N 18°22'55"E
Kačanov	48°36'55"N 21°50'07"E
Kalša	48°37'29"N 21°30'23"E
Kamenný Most	47°51'50"N 18°39'00"E
Kamienka Hniezdne	49°19'12"N 20°38'05"E
Kecerovce	48°50'02"N 21°24'17"E
Klátova Nová Ves	48°34'43"N 18°17'09"E
Kľčov	48°59'40"N 20°39'54"E
Kolonica	48°56'00"N 22°16'33"E
Košfany	49°01'00"N 18°53'43"E
Krajné	48°42'45"N 17°41'20"E
Krakovany	48°38'02"N 17°43'56"E
Kráľovský Chlmec	48°24'49"N 22°00'11"E
Kurima	49°13'00"N 21°27'04"E
Kurov	49°20'15"N 21°08'55"E
Lefantovce	48°24'37"N 18°06'30"E
Ludanice	48°30'35"N 18°07'56"E
Maňa	48°08'25"N 18°18'50"E
Mirkovce	48°53'29"N 21°19'03"E
Mokrad	49°05'46"N 19°44'04"E
Morovno	48°45'38"N 18°44'33"E
Nemšad - Topolčany	48°32'48"N 18°08'39"E
Novosad	48°31'54"N 21°43'45"E
Parchovany	48°35'53"N 18°08'41"E
Plášťovce	48°07'47"N 19°00'03"E
Pliešovce	48°25'05"N 19°08'57"E
Pohronský Ruskov	47°59'45"N 18°40'22"E
Prša	48°17'45"N 19°47'04"E
Prusy	48°44'53"N 18°15'48"E
Rimavská Seč	48°19'07"N 20°15'02"E
Rosina - Višňové	49°10'17"N 18°46'43"E
Rozhanovce	48°45'06"N 21°19'43"E
Rusovce	48°03'13"N 17°08'00"E
Rybany	48°39'54"N 18°13'46"E
Sady	48°38'12"N 21°45'34"E
Senné	48°39'36"N 22°00'53"E
Šľadkovičovo - Košúty	48°11'20"N 17°38'02"E
Šalgovce - Orešany	48°30'31"N 17°55'20"E
Šarišské Michaľany	49°04'33"N 21°09'05"E
Šarovce	48°06'50"N 18°40'20"E
Širkovce	48°16'29"N 20°05'31"E
Sklabiná	48°09'07"N 19°21'48"E
Slanec - Kalša	48°37'29"N 21°30'23"E
Streda n/Bodrogom	48°21'43"N 21°44'47"E
Tekovský Hrádok	48°10'17"N 18°32'30"E
Tomášovce	48°21'36"N 19°38'33"E
Tornaľa	48°25'10"N 20°20'16"E
Trnava - Kopánka	48°24'00"N 17°36'42"E
Tužina	48°53'36"N 18°37'30"E
Udavské	48°58'44"N 21°56'53"E
Veľká Ida	48°35'49"N 21°09'31"E
Veľká Lomnica	49°06'22"N 20°20'38"E
Veľké Kapušany	48°32'24"N 22°03'45"E
Veľké Ripňany	48°30'37"N 17°57'34"E
Viničné	48°15'32"N 17°19'17"E
Volica	49°09'50"N 21°54'45"E
Vozokany	48°32'51"N 18°00'04"E
Vráble	48°13'18"N 18°18'23"E
Vyšná Myšľa	48°38'41"N 21°22'32"E
Závadka n/Hronom	48°38'04"N 21°34'37"E
Zborov	49°22'29"N 21°17'17"E
Zemné	47°58'15"N 18°02'25"E
Zemplínska Teplica	48°38'04"N 21°34'37"E
Želiezovce	48°02'49"N 18°35'46"E
Želovce	48°08'28"N 19°19'31"E

