

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	⇨ 128,650 MHz
ŠTEFÁNIK ATIS DEPARTURE	⇨ 133,875 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	⇨ 133,725 MHz
KOŠICE HANDLING	⇨ 131,850 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
↳ outside TWR OPR HR	26.4. NEW 122,605 MHz
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
↳ outside TWR OPR HR	26.4. NEW 123,705 MHz
POPRAD TATRY ATIS	⇨ 133,125 MHz
LZTT LOC RWY 27	⇨ 110,1 MHz
TATRY HANDLING	⇨ 131,850 MHz

LZZI – ŽILINA	frequency
ŽILINA TOWER	⇨ 124,150 MHz
LZZI ŽILINA TRAFFIC	⇨ 122,600 MHz
↳ outside TWR OPR HR	26.4. NEW 123,685 MHz
LZZI LOC RWY 06	⇨ 108,15 MHz

FIR LKAA	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
UŽHOROD RADAR	⇨ 121,900 MHz
UŽHOROD TOWER	⇨ 134,500 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

AD	OLD	26.4.2018
LZDB DUBNICA	123,500	122,340
LZDV DUBOVÁ	123,600	123,605
LZHL HOLIČ	122,600	123,680
LZJS JASNA	123,400	123,405
LZKC KAMENICA N.C.	122,600	122,605
LZKS KRÁĽOVÁ	122,700	122,705
LZLU LUČENEC	122,600	122,605
LZMA MARTIN	123,600	120,040
LZNI NITRA	123,400	123,405
LZNZ NOVÉ ZÁMKY	122,600	120,055
LZOC OČOVA	123,600	123,605
LZPE PRIEVIDZA	122,600	123,055
LZPT PARTIZÁNSKE	123,500	123,935
LZRU RUŽOMBEROK	123,500	123,505
LZRY RAŽŇANY	122,600	122,605
LZSE SENICA	123,600	123,605
LZSK SVIDNÍK	123,400	123,405
LZSV SPIŠSKÁ N. VES	123,500	123,505
LZSY ŠURANY	123,500	123,555
LZTN TRENČÍN	123,600	123,605
LZTR TRNAVA	123,500	132,080 ^{24.5.18}
BIDOVICE	122,200	122,205
DOBRÁ NIVA	122,905 ^{TWR LZSL}	122,205
KAMENNÝ MOST	122,700	122,705
KVETOSLAVOV	0903 458 628	
KOPÁNKA	123,500	123,505
SLÁDKOVIČOVO	122,600	122,605

RADIO CONTACT – STRUCTURE „WWW“

- WHO YOU ARE**
REGISTRATION > TYPE OF AIRCRAFT > OPERATOR
- WHERE YOU ARE**
POSITION > ALTITUDE > DIRECTION
- WHAT 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

DBV 485129N 0184758E (NDB)	310 kHz	50 nm
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	

Transition altitude 10000 ft AMSL for LZBB, LOVV, LHCC

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

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

to U from U LZSL:	
HRONSKÁ BREZNICA	483404N 0185946E
KREMNICA	484223N 0185503E
L'UBIETOVÁ	484453N 0192149E
VÍGLAŠ	483321N 0191735E

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

to U from U LZZI:	
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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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**

hlásk. abeceda	ANG	VÝSLOVNOSŤ
A	ALPHA	ALFA
B	BRAVO	BRÁVO
C	CHARLIE	ČÁRLÍ
D	DELTA	DELTA
E	ECHO	EKO
F	FOXTROT	FOKSTROT
G	GOLF	GOLF
H	HOTEL	HOTEL
I	INDIA	INDIA
J	JULIETT	DŽULJET
K	KILO	KILO
L	LIMA	LIMA
M	MIKE	MAJK
N	NOVEMBER	NOVEMBER
O	OSCAR	OSKAR
P	PAPA	PAPA
Q	QUEBECK	KVEBEK
R	ROMEO	RÓMEO
S	SIERRA	SIERA
T	TANGO	TANGO
U	UNIFORM	JUNIFÓRM
V	VICTOR	VIKTOR
W	WHISKEY	VISKY
X	X – RAY	IKSREJ
Y	YANKEE	JENKÍ
Z	ZULU	ZULU

ŠTANDARDNÉ SLOVÁ A FRÁZY

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
AKO POČUJETE	HOW DO YOU READ
OPAKUJEM	I SAY AGAIN
POČUVAJTE	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
LZNX	↻	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
		01 / 19	↻	GRASS	1000 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	↻	10 / 28	↻	GRASS	800 x 30
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	1100 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 ^(LŠZ)	575 x 12
Kamenný Most		15 / 33	↻	GRASS ^(LŠZ)	520 x 50
Kvetoslavov		03 / 21	↻	GRASS	620 x 30
Sládkovičovo		14 / 32	↻	GRASS ^(LŠZ)	800 x 80
Kopánka		13 / 31	↻	GRASS ^(LŠZ)	600 x 20
Dunajská Streda		01 / 19	↻	GRASS ^(LŠZ)	400 x 30
		18 / 36	↻	GRASS ^(LŠZ)	650 x 30
Železovce		14 / 32	↻	GRASS ^(LŠZ)	600 x 20

↑↑↑ non-guaranteed data ↑↑↑

Aerokluby a pod. (zdroj: internet)

Banská Bystrica	+421 915 572 930
Bratislava	+421 903 615 311
Dubnica nad Váhom	+421 42 44 93 185
Holíč	+421 34 66 82 433
Kamenica nad Cirochou	+421 908 333 233
Košice	+421 903 300 878
Cross Country Soaring Košice	+421 903 300 878
Letecká škola SNA Košice	+421 55 64 23 153
Lučenec	+421 47 43 94 358
Martin	+421 43 42 30 075
Slovenské plachtárske centrum	+421 908 173 348
Nitra	+421 37 73 34 805
Nové Zámky	+421 35 64 32 165
Očová	+421 45 53 49 076
Partizánske	+421 910 99 08 22

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
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
LZNX	↻	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	↻	NTL	non-public	V D
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
LZSL ^{MIL&CIV}	↻	INTL-NTL	public	I&V D&N
LZMC	↻	NTL	non-public	military
LZPW	↻	NTL	non-public	military
Bidovce	↻			no info available
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

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.

Aerokluby a pod. (zdroj: internet)

Piešťany	+421 33 77 44 595
Poprad	+421 52 77 22 634
Prešov	+421 51 77 64 168
Prievidza	+421 46 54 30 611
Ružomberok	+421 44 43 29 450
Sabinov	+421 51 45 25 080
Senica	+421 34 65 12 345
Spišská Nová Ves	+421 53 44 14 514
Duklianskych hrdinov Svidník	+421 908 360 826
Air Sympatia Trenčín	+421 32 65 26 045
Trenčín	+421 32 65 20 811
Trnava	+421 33 55 79 195
Žilina	+421 41 55 72 122
Pilot Club sro (Kráľová pri Senci)	+421 908 770 702
Šurany	+421 907 154 522

↑↑↑ non-guaranteed data ↑↑↑

Transition altitude 10000ft AMSL for LZBB, LOVV, LHCC

!!! FILLING THE FLIGHT PLAN !!!

⇒ 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.

⇒ 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.

Flight plan for IFR-GAT flights, or portion of a flight conducted as a IFR-GAT, **can be submitted** to IFPS 5 days (120 hours) in advance, however **at least 60 minutes prior to departure** (3 hours if flight is subject of ATFM measures) or if submitted during the flight (AFIL), at the time which will ensure its receipt by the appropriate ATS unit at least 10 minutes before the aircraft is estimated to reach the intended point of entry into a Control Area.

The **flight plan for VFR flights can only be submitted** for the current day **at least 60 minutes prior the departure**.

Formulár letového plánu (polia):

⇒ pole 7 ⇒ IDENTIFIKÁCIA LIETADLA

ICAO označenie prevádzkovateľa lietadla nasledované označením letu alebo značka štátnej príslušnosti

⇒ pole 8 ⇒ PRAVIDLÁ LETU A DRUH LETU

I ak sa celý let zamýšľa vykonať podľa IFR

V ak sa celý let zamýšľa vykonať podľa VFR

Y ak sa let vykoná spočiatku podľa IFR s následnou jednou alebo viacerými zmenami pravidiel letu*

Z ak sa let vykoná spočiatku podľa VFR s následnou jednou alebo viacerými zmenami pravidiel letu*

*v poli 15 uveďte bod alebo body, v ktorých sa plánuje zmena pravidiel letu

S pre pravidelnú dopravu

N pre nepravidelnú dopravu

G pre lety všeobecného letectva

M pre vojenské lety

X pre iné lety ako sú definované vyššie

⇒ pole 9 ⇒ POČET A TYP LIETADIEL KATEGÓRIA

LIETADLA PODĽA TURBULENCIE V ÚPLAVE

ZAPÍŠTE počet lietadiel, ak je ich viac ako jedno. **ZAPÍŠTE** príslušné označenie typu lietadla podľa ICAO Doc 8643, Aircraft type Designators; **ALEBO**, ak lietadlu nebolo pridelené označenie typu, alebo ak sa jedná o skupinový let zahŕňajúci viac ako jeden typ lietadla; **ZAPÍŠTE ZZZZ** a v poli 18 **URČITE** za skratkou TYP/počet a typy lietadiel;

H – HEAVY MTOW → 136 000kg a viac

M – MEDIUM MTOW → 7001kg ↔ 135 999kg

L – LIGHT MTOW → 7000kg a menej

⇒ pole 10 ⇒ VYBAVENIE A SCHOPNOSTI ↓↓↓

⇒ pole 13 ⇒ LETISKO ODLETU A ČAS

ZAPÍŠTE štvorpísmennú ICAO skratku letiska odletu podľa *Location Indicators* (Doc 7910) **ALEBO**, ak nebola pridelená skratka **ZAPÍŠTE ZZZZ** a v poli 18 **ZAPÍŠTE** za skratkou DEP/názov a miesto letiska

⇒ pole 15 ⇒ TRAT'

⇒ pole 16 ⇒ LETISKO URČENIA A CELKOVÝ PREDPOKLADANÝ ČAS LETU, CIEĽOVÉ NÁHRADNÉ LETISKO (LETISKÁ)

⇒ pole 18 ⇒ INÉ INFORMÁCIE

DLE/ Traťové zdržanie alebo vyčkávanie, uveďte význačný bod (body) na trati, kde sa predpokladá, že dôjde k zdržaniu, nasleduje dĺžka zdržania v tvare 4 číslic, ktoré vyjadrujú hodiny a minúty (hhmm).

Napríklad: DLE/BERVA0030

OPR/ názov prevádzkovateľa lietadla

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. This feature shall enable the IFPS to make a more accurate profile calculation.

↳ pre **VFR** používajte „**DLE**“

↳ pre **IFR** môžete použiť „**STAY**“



DOF/ date of flight (*DOF/YYMMDD*)

⇒ pole 19 ⇒ DOPLŇUJÚCE INFORMÁCIE

E/ → endurance (hhmm)

↳ E/0245 (example)

P/ → persons on board

↳ P/005 (example)

R/ → emergency radio (UHF,VHF, ELBA)

↳ R/V/E (example)

S/ → survival equipment (Polar, Desert, Maritime, Jungle)

↳ S/M (example)

J/ → jackets (Light, Floures, UHF, VHF)

↳ J/L (example)

D/ → dinghies (number + capacity) & cover (colour)

↳ D/01 010 C ORANGE (example)

A/ → aircraft colour and markings

↳ A/White blue stripes (example)

N/ → remarks

↳ N/0909 123 456 (example)

C/ → pilot in command

↳ C/Mrkvicka (example)

Transition altitude 10000ft AMSL for LZBB, LOVV, LHCC

LZIB – Bratislava + LZKZ – Košice	LZNY – Nové Zámky
AD / ATS H24	O/R, SR – SS
LZPP – Piešťany	LZSV – Spišská Nová Ves
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 1100 (1000).</i>	SR – SS
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>	LZSK – Svidník
	MON – SUN: 06:00 – SS
	LZTN – Trenčín
	MON - FRI: 07:00 - 12:00 (06:00 - 11:00)
	LZSE – Senica
	O/R
	LZKS – Kráľová (<i>pri Senci</i>)
	no specific working hours
	LZTR – Trnava
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>	service available on the operational request
ATS MON - FRI: 07:00 - 17:00 (06:00 - 16:00) <i>Outside OPR HR on written request and prior confirmation (see para. LZSL AD 2.3.1).</i>	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
	LZRU – Ružomberok
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>	during aeroclub operations, otherwise O/R
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>	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
	Bidovce
AD MON - FRI: 07:00 - 15:00 (06:00 - 14:00) <i>HOL O/R 24 HR PN within OPR HR.</i>	<i>no info available</i>
ATS MON - FRI: 07:00 - 15:00 (06:00 - 14:00) <i>HOL - see para. LZZI AD 2.3.1.</i>	Dobrá Niva
	service available O/R
	Dunajská Streda
	no specific working hours
LZDB – Dubnica	Kamenný Most
MON – FRI: O/R	SR – SS
october – march	Sládkovičovo
SAT - SUN: 08:00 – 14:00 (07:00 – 13:00)	daily (according to weather conditions)
april – september	Trnava - Kopánka
SAT - SUN: 06:00-14:00	no specific working hours
LZDV – Dubová	Želiezovce
MON - FRI: O/R	year-round, according to weather conditions
SAT - SUN: 09:00 (08:00) – SS	Kvetoslavov
LZJS – Jasná (airport is Radio Mandatory Zone)	O/R min. 24h in advance, 0903 458 628 Mr. Kováč
O/R	
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)	
Outside these HR O/R 24 HR PN.	
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)	

non-guaranteed data 

Transition altitude 10000ft AMSL for LZBB, LOVV, LHCC

Letiská a plochy: súradnice (zdroj: negarantované údaje)

LZIB	48°10'12"S 17°12'45"V
LZKZ	48°39'47"S 21°14'28"V
LZPP	48°37'30"S 17°49'42"V
LZSL	48°38'16"S 19°08'02"V
LZTT	49°04'24"S 20°14'28"V
LZZI	49°14'00"S 18°36'49"V
LZDB	48°59'49"S 18°11'32"V
LZDV	48°20'49"S 17°21'24"V
LZJS	49°02'53"S 19°30'25"V
LZPT	48°37'13"S 18°20'00"V
LZMA	49°03'55"S 18°57'03"V
LZNI	48°16'46"S 18°07'58"V
LZNZ	47°57'39"S 18°11'10"V
LZPE	48°45'58"S 18°35'12"V
LZSE	48°56'27"S 20°32'02"V
LZSK	49°20'03"S 21°34'13"V
LZTN	48°51'54"S 17°59'32"V
LZSE	48°39'28"S 17°19'47"V
LZKS	48°12'06"S 17°28'30"V
LZTR	48°27'05"S 17°31'53"V
LZSY	48°04'34"S 18°06'49"V
LZKC	48°56'13"S 21°59'41"V
LZRY	49°04'41"S 21°05'59"V
LZLU	48°20'22"S 19°44'09"V
LZRU	49°05'09"S 19°22'13"V
LZOC	48°35'44"S 19°15'57"V
LZHL	48°48'38"S 17°08'04"V
LZMC	48°24'07"S 17°07'06"V
LZPW	49°01'37"S 21°18'39"V
Bidovce	48°44'35"S 21°26'55"V

Babin Most	48°22'41"S 19°55'53"V
Bátka	48°22'18"S 20°09'12"V
Bojná	48°32'38"S 18°03'16"V
Bojničky	48°23'50"S 17°48'50"V
Buzica	48°33'03"S 21°05'36"V
Bystričany	48°39'31"S 18°32'38"V
Čab	48°23'20"S 18°00'15"V
Čečejovce - Seleška	48°37'16"S 21°04'59"V
Čemerné	48°52'50"S 21°38'40"V
Čerín - Čačín	48°40'29"S 19°14'43"V
Dobrá Niva	48°29'18"S 19°06'05"V
Dolná Šteňová	48°15'22"S 19°30'17"V
Dolná Štubňa	48°50'05"S 18°50'36"V
Dačov	49°08'50"S 20°56'45"V
Dížín	48°48'15"S 18°30'25"V
Dolná Krupá	48°29'33"S 17°32'27"V
Dolné Otrokovce	48°28'20"S 17°54'40"V
Domaniža	49°03'05"S 18°33'13"V
Drienovec	48°36'28"S 20°56'19"V
Dunajská Streda	48°01'14"S 17°36'47"V
Dunajský Klátov	48°03'12"S 17°40'06"V
Dvory n/Žitavou	47°59'12"S 18°17'41"V
Gajary	48°26'55"S 16°56'22"V
Haniska	48°36'35"S 21°14'55"V
Hatalov	48°39'06"S 21°52'27"V
Hertník	49°12'39"S 21°15'52"V
Hontianske Nemce	48°15'45"S 19°00'35"V
Horné Obdokovce	48°30'13"S 18°02'42"V
Horné Orešany	48°27'16"S 17°26'50"V
Horné Trhovište	48°27'50"S 17°52'50"V
Horný Jatov	48°09'48"S 17°57'27"V
Huciň	48°34'28"S 20°17'30"V
Choča	48°21'28"S 18°20'33"V
Chotín	47°48'51"S 18°11'39"V
Janova Lehota	48°38'15"S 18°47'50"V
Jasenov	48°47'31"S 22°10'48"V
Janová	47°59'15"S 18°22'55"V

Kačanov	48°36'55"S 21°50'07"V
Kalša	48°37'29"S 21°30'23"V
Kamenný Most	47°51'50"S 18°39'00"V
Kamienka Hniezdne	49°19'12"S 20°38'05"V
Kecerovce	48°50'02"S 21°24'17"V
Klátova Nová Ves	48°34'43"S 18°17'09"V
Kľčov	48°59'40"S 20°39'54"V
Kolonica	48°56'00"S 22°16'33"V
Košfany	49°01'00"S 18°53'43"V
Krajné	48°42'45"S 17°41'20"V
Krakovany	48°38'02"S 17°43'56"V
Kráľovský Chlmec	48°24'49"S 22°00'11"V
Kurima	49°13'00"S 21°27'04"V
Kurov	49°20'15"S 21°08'55"V
Lefantovce	48°24'37"S 18°06'30"V
Ludanice	48°30'35"S 18°07'56"V
Maňa	48°08'25"S 18°18'50"V
Mirkovce	48°53'29"S 21°19'03"V
Mokrad	49°05'46"S 19°44'04"V
Morovno	48°45'38"S 18°44'33"V
Nemčad - Topolčany	48°32'48"S 18°08'39"V
Novosad	48°31'54"S 21°43'45"V
Parchovany	48°35'53"S 18°08'41"V
Plášťovce	48°07'47"S 19°00'03"V
Pliešovce	48°25'05"S 19°08'57"V
Pohronský Ruskov	47°59'45"S 18°40'22"V
Prša	48°17'45"S 19°47'04"V
Prusy	48°44'53"S 18°15'48"V
Rimavská Seč	48°19'07"S 20°15'02"V
Rosina - Višňové	49°01'17"S 18°46'43"V
Rozhanovce	48°45'06"S 21°19'43"V
Rusovce	48°03'13"S 17°08'00"V
Rybany	48°39'54"S 18°13'46"V
Sady	48°38'12"S 21°45'34"V
Senné	48°39'36"S 22°00'53"V
Šľadkovičovo - Košúty	48°11'20"S 17°38'02"V
Šalgovce - Orešany	48°30'31"S 17°55'20"V
Šarišské Michaľany	49°04'33"S 21°09'05"V
Šarovce	48°06'50"S 18°40'20"V
Širkovce	48°16'29"S 20°05'31"V
Sklabiná	48°09'07"S 19°21'48"V
Slanec - Kalša	48°37'29"S 21°30'23"V
Streda n/Bodrogom	48°21'43"S 21°44'47"V
Tekovský Hrádok	48°10'17"S 18°32'30"V
Tomášovce	48°21'36"S 19°38'33"V
Tornaľa	48°25'10"S 20°20'16"V
Trnava - Kopánka	48°24'00"S 17°36'42"V
Tužina	48°53'36"S 18°37'30"V
Udavské	48°58'44"S 21°56'53"V
Veľká Ida	48°35'49"S 21°09'31"V
Veľká Lomnica	49°06'22"S 20°20'38"V
Veľké Kapušany	48°32'24"S 22°03'45"V
Veľké Ripňany	48°30'37"S 17°57'34"V
Viničné	48°15'32"S 17°19'17"V
Volica	49°09'50"S 21°54'45"V
Vozokany	48°32'51"S 18°00'04"V
Vráble	48°13'18"S 18°18'23"V
Vyšná Myšľa	48°38'41"S 21°22'32"V
Závadka n/Hronom	48°52'09"S 19°54'24"V
Zborov	49°22'29"S 21°17'17"V
Zemné	47°58'15"S 18°02'25"V
Zemplínska Teplica	48°38'04"S 21°34'37"V
Želiezovce	48°02'49"S 18°35'46"V
Želovce	48°08'28"S 19°19'31"V

non-guaranteed data 

prevody ⇨			
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 (?)

prevody ⇨			
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

Hľadiny: 000° - 179° t.z. EAST (nepárne)		
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

Hľadiny: 180° - 359° t.z. WEST (párne)		
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	123,405
Kamenica nad Cirochou	LZKC	122,605
Kráľová	LZKS !!!	122,705
Lučenec	LZLU	122,605
Malé Bielice	LZPT	123,935
Martin	LZMA	120,040
Nitra	LZNI	123,405
Prievidza	LZPE	123,055
Ražňany	LZRY	122,605
Ružomberok	LZRU	123,505
Senica	LZSE	123,605
Spišská Nová Ves	LZSV	123,505



- ↻ Baranovo 484729N 0190813E
- ↻ Čierna kopa 491113N 0204708E
- ↻ Čierťaž 484618N 0192735E
- ↻ Čihoc 484348N 0182457E
- ↻ Donovaly 485319N 0191350E
- ↻ Háj 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 – Háj 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

