

# USSS - Yekaterinburg - Yekaterinburg-koltsovo

---

## Airport details

State	Sverdlovsk Oblast
Country	Russian Federation
Region	US
Elevation	767ft (234m)
Timezone	GMT +5
Coordinates	56.74656, 60.82087
Type	land
ICAO code	USSS
IATA code	SVX
FAA code	n/a

## Runway info

Runway 08L / 26R	
length	2994m (9823ft)
bearing	90° / 270°
width	45m (148ft)
surface	asphalt
displacement threshold	0m (0ft) / 247m (810ft)
Runway 08R / 26L	
length	3015m (9892ft)
bearing	92° / 272°
width	45m (148ft)
surface	concrete
displacement threshold	0m (0ft) / 320m (1050ft)
blast zone	50m (164ft) / 0m (0ft)

## Communication

Yekaterinburg-Koltsovo ATIS	127.800
Yekaterinburg-Koltsovo ATIS	127.800
Yekaterinburg-Koltsovo ATIS	127.800
Yekaterinburg-Koltsovo ATIS	127.800
Yekaterinburg-Koltsovo Ground	119.000
Yekaterinburg-Koltsovo Ground	119.000
Yekaterinburg-Koltsovo Ground	119.000
Yekaterinburg-Koltsovo Ground	119.000
Yekaterinburg-Koltsovo Transit	131.900
Yekaterinburg-Koltsovo Start	124.300
Yekaterinburg-Koltsovo Start	124.300
Yekaterinburg-Koltsovo Radar	118.700
Yekaterinburg-Koltsovo Transit	131.900
Yekaterinburg-Koltsovo Transit	131.900

Yekaterinburg-Koltsovo Start	124.300
Yekaterinburg-Koltsovo Radar	118.700
Yekaterinburg-Koltsovo Transit	131.900
Yekaterinburg-Koltsovo Start	124.300
Yekaterinburg-Koltsovo Radar	118.700
Yekaterinburg-Koltsovo Radar	118.700
Yekaterinburg-Koltsovo Approach	125.900
Yekaterinburg-Koltsovo Approach	125.900
Yekaterinburg-Koltsovo Approach	125.900
Yekaterinburg-Koltsovo Approach	125.900

## Approach frequencies

ILS-cat-II	26L	109.5	18.00mi
ILS-cat-I	08R	109.9	18.00mi
ILS-cat-I	26R	110.5	18.00mi
ILS-cat-I	08L	111.7	18.00mi
3.2° GS	26R	110.5	18.00mi
3° GS	26L	109.5	18.00mi
3° GS	08R	109.9	18.00mi
3° GS	08L	111.7	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
U	KOLTSOVO (YEKATERINBURG) NDB	0.6	95.8°	749
D	KOLTSOVO (YEKATERINBURG) NDB	0.7	107.6°	388
EKB	KOLTSOVO (YEKATERINBURG) VOR/DME	0.8	261.9°	113.20

## Departure and arrival routes

Transition altitude 4000ft

SID end points	distance	outbound direction
RW08L		
DOSU6F, DOSU6J	37.6	47°
ASLI6F, ASLI6J	59.1	133°
ALUM6B	23.0	151°
MIKU6J	58.6	241°
INLE6F, INLE6B	29.1	241°
LUNA6J	58.0	273°
UMTE6B, UMTE6F, UMTE6Y	22.4	274°
RW08R		
DOSU6J, DOSU6E	37.6	47°
ASLI6J, ASLI6E	59.1	133°
ALUM6A	23.0	151°
INLE6A, INLE6E	29.1	241°
MIKU6J	58.6	241°

LUNA6J	58.0	273°
UMTE6Z, UMTE6E, UMTE6A	22.4	274°
RW26L		
DOSU6H, DOSU6K	37.6	47°
ASLI6H, ASLI6K, ASLI6L	59.1	133°
ALUM6D	23.0	151°
MIKU6K	58.6	241°
INLE6H, INLE6D	29.1	241°
LUNA6K	58.0	273°
UMTE6D, UMTE6H	22.4	274°
RW26R		
DOSU6K, DOSU6G	37.6	47°
ASLI6K, ASLI6L, ASLI6G	59.1	133°
ALUM6C	23.0	151°
MIKU6K	58.6	241°
INLE6G, INLE6C	29.1	241°
LUNA6K	58.0	273°
UMTE6C, UMTE6G	22.4	274°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
RW08 (ALL)		
LOMB6P	59.4	79°
BIKM6P	57.3	101°
NEKE6P	56.8	297°
RW08L		
PESA6V	16.2	25°
GOGT6M	24.1	46°
NEBI6V	22.6	65°
REPS6R, SOPU6R, BIKM6R	25.8	81°
LOMB6V	26.6	81°
BAGO6M	29.4	83°
UMTE6M	22.4	94°
LOMB6R, PESA6R, NEKE6R, NEBI6R	26.7	101°
BIKM6V	25.9	101°
REPS6V, SOPU6V	15.2	152°
BEGM6M	16.2	241°
NEKE6V	16.4	330°
ALUM6M	23.0	331°
RW08R		
PESA6V	16.2	25°
GOGT6N	24.1	46°
NEBI6V	22.6	65°
REPS6R, SOPU6R, BIKM6R	25.8	81°
LOMB6V	26.6	81°
BAGO6N	29.4	83°
UMTE6N	22.4	94°
PESA6R, LOMB6R, NEKE6R, NEBI6R	26.7	101°
BIKM6V	25.9	101°

REPS6V, SOPU6V	15.2	152°
BEGM6N	16.2	241°
NEKE6V	16.4	330°
ALUM6N	23.0	331°
RW26 (ALL)		
NEBI6W, NEBI6S	57.1	45°
LOMB6S, LOMB6Q, LOMB6W	59.4	79°
BIKM6W, BIKM6Q, BIKM6S, BIKM6T, BIKM6U	57.3	101°
REPS6W, REPS6S	50.6	242°
SOPU6W, SOPU6S	45.1	252°
NEKE6W, NEKE6S, NEKE6Q	56.8	297°
PESA6W, PESA6S	53.1	329°
RW26L		
GOGT6N	24.1	46°
BAGO6N	29.4	83°
UMTE6N	22.4	94°
BEGM6N	16.2	241°
ALUM6N	23.0	331°
RW26R		
GOGT6M	24.1	46°
BAGO6M	29.4	83°
UMTE6M	22.4	94°
BEGM6M	16.2	241°
ALUM6M	23.0	331°

## Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ALUM6M	U	VHF	right	33 (213)°		1.0min timed	ICAO rules
ALUM6N	D	VHF	right	2 (182)°		1.0min timed	ICAO rules
BAGO6M	U	VHF	right	33 (213)°		1.0min timed	ICAO rules
BAGO6N	D	VHF	right	2 (182)°		1.0min timed	ICAO rules
BEGM6M	U	VHF	right	33 (213)°		1.0min timed	ICAO rules
BEGM6N	D	VHF	right	2 (182)°		1.0min timed	ICAO rules
BIKM6S	SS038	VHF	right	296 (116)°	2700ft - 7000ft	1.0min timed	240
BIKM6T	SS038	VHF	right	296 (116)°	2700ft - 7000ft	1.0min timed	240
BIKM6W	SS038	VHF	right	296 (116)°	2700ft - 7000ft	1.0min timed	240
GOGT6M	U	VHF	right	33 (213)°		1.0min timed	ICAO rules

GOGT6N	D	VHF	right	2 (182)°		1.0min timed	ICAO rules
LOMB6Q	D237K	VHF	right	237 (57)°	2700ft - 9000ft	DME 5.3mi	225
LOMB6S	SS038	VHF	right	296 (116)°	2700ft - 7000ft	1.0min timed	240
LOMB6W	SS038	VHF	right	296 (116)°	2700ft - 7000ft	1.0min timed	240
NEBI6R	SS010	VHF	right	106 (286)°	6000ft - 9000ft	1.0min timed	220
NEBI6S	SS038	VHF	right	296 (116)°	2700ft - 7000ft	1.0min timed	240
NEBI6W	SS038	VHF	right	296 (116)°	2700ft - 7000ft	1.0min timed	240
NEKE6R	SS010	VHF	right	106 (286)°	6000ft - 9000ft	1.0min timed	220
PESA6R	SS010	VHF	right	106 (286)°	6000ft - 9000ft	1.0min timed	220
UMTE6M	U	VHF	right	33 (213)°		1.0min timed	ICAO rules
UMTE6N	D	VHF	right	2 (182)°		1.0min timed	ICAO rules

\*) magnetic outbound (inbound) holding course

## Disclaimer

The information on this website is not for real aviation. Use this data with the X-Plane flight simulator only! Data taken with kind consent from X-Plane source code and data files. Content is subject to change without notice.

## To be used with X-Plane simulation only