

# USTR - Tyumen - Roschino Intl

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## Airport details

State	Tyumen Oblast
Country	Russian Federation
Region	US
Elevation	375ft (114m)
Timezone	GMT +5
Coordinates	57.18619, 65.33479
Type	land
ICAO code	USTR
IATA code	TJM
FAA code	n/a

## Runway info

Runway 03 / 21	
length	2986m (9797ft)
bearing	64° / 244°
width	45m (148ft)
surface	asphalt
blast zone	55m (180ft) / 55m (180ft)
Runway 12 / 30	
length	2688m (8819ft)
bearing	118° / 298°
width	50m (164ft)
surface	asphalt
blast zone	55m (180ft) / 49m (161ft)
Runway 03L / 21R	
length	2044m (6706ft)
bearing	64° / 244°
width	100m (328ft)
surface	grass

## Communication

Roschino Intl USTR ATIS	121.700
Roschino Intl USTR ATIS	121.700
Roschino Intl USTR ATIS	121.700
Roschino Intl USTR ATIS	121.700
Roschino Intl TYUMEN TAXIING GND	119.000
Roschino Intl TYUMEN TAXIING GND	119.000
Roschino Intl TYUMEN TAXIING GND	119.000
Roschino Intl TYUMEN TAXIING GND	119.000
Roschino Intl TYUMEN START TWR	118.200
Roschino Intl TYUMEN START TWR	118.200

Roschino Intl TYUMEN START TWR	118.200
Roschino Intl TYUMEN START TWR	118.200
Roschino Intl TYUMEN APP	124.000
Roschino Intl TYUMEN APP	126.100
Roschino Intl TYUMEN KRUG APP	120.400
Roschino Intl TYUMEN APP	126.100
Roschino Intl TYUMEN APP	124.000
Roschino Intl TYUMEN APP	126.100
Roschino Intl TYUMEN KRUG APP	120.400
Roschino Intl TYUMEN APP	126.100
Roschino Intl TYUMEN APP	124.000
Roschino Intl TYUMEN APP	124.000
Roschino Intl TYUMEN KRUG APP	120.400
Roschino Intl TYUMEN KRUG APP	120.400

## Approach frequencies

ILS-cat-I	30	111.1	18.00mi
ILS-cat-I	03	108.3	18.00mi
ILS-cat-I	21	110.7	18.00mi
3° GS	30	111.1	18.00mi
2.7° GS	03	108.3	18.00mi
2.7° GS	21	110.7	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
URT	TYUMEN VOR/DME	0.2	242.2°	111.60
T	ROSHCHINO (TYUMEN) NDB	0.4	338.8°	650
X	TYUMEN NDB	1	293.9°	599
TM	ROSHCHINO (TYUMEN) NDB	1.9	52.9°	315
XZ	TYUMEN NDB	2.2	296.1°	290
R	ROSHCHINO (TYUMEN) NDB	2.5	250.7°	650
RN	ROSHCHINO (TYUMEN) NDB	4	248.2°	315

## Departure and arrival routes

Transition altitude	2674ft
Transition level	4000ft

SID end points	distance	outbound direction
RW03		
LAKE1G, LAKE1Q, LAKE2F	26.0	18°
SOLM2F, SOLM1Q, SOLM1G	26.0	83°
NAPO1G, NAPO1Q, NAPO2F	26.4	95°
DOMI1G, DOMI2F, DOMI1Q	26.7	104°
KEGI1G, KEGI2F, KEGI1Q	24.6	179°

BUKO2F, BUKO1Q, BUKO1G	28.4	249°
BEPA1Q, BEPA1G, BEPA2F	27.5	267°
GORE1Q, GORE1G, GORE2F	26.8	298°
RW12		
LAKE2H, LAKE1J, LAKE1S	26.0	18°
SOLM1J, SOLM2H, SOLM1S	26.0	83°
NAPO1J, NAPO2H, NAPO1S	26.4	95°
DOME1J, DOME2H, DOME1S	26.7	104°
KEGI1J, KEGI1S, KEGI2H	24.6	179°
BUKO1J, BUKO2H, BUKO1S	28.4	249°
BEPA1J, BEPA1S, BEPA2H	27.5	267°
GORE2H, GORE1J, GORE1S	26.8	298°
RW21		
LAKE1H, LAKE1R, LAKE2G	26.0	18°
SOLM2G, SOLM1R, SOLM1H	26.0	83°
NAPO1H, NAPO1R, NAPO2G	26.4	95°
DOME1H, DOME1R, DOME2G	26.7	104°
KEGI2G, KEGI1R, KEGI1H	24.6	179°
BUKO2G, BUKO1R, BUKO1H	28.4	249°
BEPA1H, BEPA1R, BEPA2G	27.5	267°
GORE1H, GORE1R, GORE2G	26.8	298°
RW30		
LAKE1K, LAKE2K, LAKE1T	26.0	18°
SOLM1K, SOLM1T, SOLM2K	26.0	83°
NAPO2K, NAPO1K, NAPO1T	26.4	95°
DOME2K, DOME1K, DOME1T	26.7	104°
KEGI1K, KEGI1T, KEGI2K	24.6	179°
BUKO1K, BUKO2K, BUKO1T	28.4	249°
BEPA1K, BEPA1T, BEPA2K	27.5	267°
GORE1K, GORE2K, GORE1T	26.8	298°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
RW03		
BUKO1A, BUKO1D, BUKO1L, BUKO2A	28.4	69°
GINP1D, GINP2A, GINP1L, GINP1A	27.2	97°
GORE1A, GORE1L, GORE2A, GORE1D	26.8	118°
DELE2A, DELE1L, DELE1D, DELE1A	26.3	146°
NERU1A, NERU1D, NERU1L, NERU2A	25.7	241°
NAPO1A, NAPO1D, NAPO1L, NAPO2A	26.4	275°
DOME1A, DOME1D, DOME1L, DOME2A	26.7	284°
KEGI1L, KEGI2A, KEGI1D, KEGI1A	24.6	359°
RW12		
BUKO2C, BUKO1N, BUKO1F, BUKO1C	28.4	69°
GINP1N, GINP1F, GINP1C	27.2	97°
GORE1N, GORE2C, GORE1F, GORE1C	26.8	118°
DELE2C, DELE1C, DELE1F, DELE1N	26.3	146°
NERU1C, NERU1F, NERU1N, NERU2C	25.7	241°
NAPO1C, NAPO1F, NAPO1N, NAPO2C	26.4	275°

DOME1C, DOME1F, DOME1N, DOME2C	26.7	284°
KEGI2C, KEGI1N, KEGI1F, KEGI1C	24.6	359°
RW21		
BUKO2B, BUKO1M, BUKO1E, BUKO1B	28.4	69°
GINP1E, GINP1M, GINP2B, GINP1B	27.2	97°
GORE1B, GORE1E, GORE1M, GORE2B	26.8	118°
DELE1B, DELE1E, DELE1M, DELE2B	26.3	146°
NERU1M, NERU1U, NERU2B, NERU1E, NERU1B	25.7	241°
NAPO1B, NAPO1M, NAPO2B, NAPO1E	26.4	275°
DOME2B, DOME1B, DOME1E, DOME1M	26.7	284°
KEGI2B, KEGI1M, KEGI1E, KEGI1B	24.6	359°
RW30		
BUKO2D, BUKO1P, BUKO1F	28.4	69°
GINP1F, GINP2D, GINP1P	27.2	97°
GORE1P, GORE1F, GORE2D	26.8	118°
DELE2D, DELE1P, DELE1F	26.3	146°
NERU1P, NERU2D, NERU1F	25.7	241°
NAPO1F, NAPO1P, NAPO2D	26.4	275°
DOME1F, DOME1P, DOME2D	26.7	284°
KEGI1F, KEGI2D, KEGI1P	24.6	359°

## Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BUKO1A	RN	FIX	left	213 (33)°	> 1600ft	1.0min timed	215
BUKO1B	TM	FIX	right	33 (213)°	> 1600ft	1.0min timed	215
BUKO1C	XZ	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
BUKO1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
BUKO1E	T	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
BUKO1F	X	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
BUKO1M	TR006	VHF	left	303 (123)°	1500ft - 6000ft	1.0min timed	ICAO rules
BUKO1N	TR011	VHF	left	210 (30)°	1600ft - 6000ft	1.0min timed	ICAO rules
BUKO1P	TR017	VHF	left	230 (50)°	2100ft - 6000ft	1.0min timed	250
BUKO2A	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
BUKO2B	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
DELE1A	RN	FIX	left	213 (33)°	> 1600ft	1.0min timed	215
DELE1B	TM	FIX	right	33 (213)°	> 1600ft	1.0min timed	215

DELE1C	XZ	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
DELE1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
DELE1E	T	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
DELE1F	X	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
DELE1L	TR001	VHF	right	303 (123)°	1600ft - 60000ft	1.0min timed	ICAO rules
DELE1M	TR006	VHF	left	303 (123)°	1500ft - 60000ft	1.0min timed	ICAO rules
DELE2A	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
DELE2D	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
DOME1A	RN	FIX	left	213 (33)°	> 1600ft	1.0min timed	215
DOME1B	TM	FIX	right	33 (213)°	> 1600ft	1.0min timed	215
DOME1C	XZ	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
DOME1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
DOME1E	T	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
DOME1F	X	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
DOME2A	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
DOME2C	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
GINP1A	RN	FIX	left	213 (33)°	> 1600ft	1.0min timed	215
GINP1B	TM	FIX	right	33 (213)°	> 1600ft	1.0min timed	215
GINP1C	XZ	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
GINP1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
GINP1E	T	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
GINP1F	X	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
GINP1L	TR001	VHF	right	303 (123)°	1600ft - 60000ft	1.0min timed	ICAO rules
GINP1M	TR006	VHF	left	303 (123)°	1500ft - 60000ft	1.0min timed	ICAO rules
GINP1N	TR011	VHF	left	210 (30)°	1600ft - 60000ft	1.0min timed	ICAO rules
GINP1P	TR017	VHF	left	230 (50)°	2100ft - 60000ft	1.0min timed	250

GINP2B	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
GINP2D	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
GORE1A	RN	FIX	left	213 (33)°	> 1600ft	1.0min timed	215
GORE1B	TM	FIX	right	33 (213)°	> 1600ft	1.0min timed	215
GORE1C	XZ	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
GORE1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
GORE1E	T	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
GORE1F	X	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
GORE1L	TR001	VHF	right	303 (123)°	1600ft - 60000ft	1.0min timed	ICAO rules
GORE1M	TR006	VHF	left	303 (123)°	1500ft - 60000ft	1.0min timed	ICAO rules
GORE1P	TR017	VHF	left	230 (50)°	2100ft - 60000ft	1.0min timed	250
GORE2C	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
GORE2D	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
KEGI1A	RN	FIX	left	213 (33)°	> 1600ft	1.0min timed	215
KEGI1B	TM	FIX	right	33 (213)°	> 1600ft	1.0min timed	215
KEGI1C	XZ	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
KEGI1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
KEGI1E	T	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
KEGI1F	X	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
KEGI1N	TR011	VHF	left	210 (30)°	1600ft - 60000ft	1.0min timed	ICAO rules
KEGI1P	TR017	VHF	left	230 (50)°	2100ft - 60000ft	1.0min timed	250
KEGI2B	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
KEGI2C	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
NAPO1A	RN	FIX	left	213 (33)°	> 1600ft	1.0min timed	215
NAPO1B	TM	FIX	right	33 (213)°	> 1600ft	1.0min timed	215
NAPO1C	XZ	FIX	right	300 (120)°	> 1600ft	1.0min timed	215

NAPO1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
NAPO1E	T	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
NAPO1F	X	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
NAPO2A	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
NAPO2C	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
NERU1A	RN	FIX	left	213 (33)°	> 1600ft	1.0min timed	215
NERU1B	TM	FIX	right	33 (213)°	> 1600ft	1.0min timed	215
NERU1C	XZ	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
NERU1D	R	NDB	right	31 (211)°	4350ft - 6000ft	1.0min timed	ICAO rules
NERU1E	T	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
NERU1F	X	FIX	right	300 (120)°	> 1600ft	1.0min timed	215
NERU2A	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210
NERU2B	URT	NDB	right	195 (15)°	> 1800ft	1.0min timed	210

\*) magnetic outbound (inbound) holding course

## Disclaimer

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