

# UWOO - Orenburg

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## Airport details

State	Orenburg Oblast
Country	Russian Federation
Region	UW
Elevation	387ft (118m)
Timezone	GMT +5
Coordinates	51.79326, 55.46801
Type	land
ICAO code	UWOO
IATA code	REN
FAA code	n/a

## Runway info

Runway 08 / 26	
length	2500m (8202ft)
bearing	90° / 270°
width	42m (138ft)
surface	asphalt
blast zone	50m (164ft) / 50m (164ft)

## Communication

Orenburg ATIS	126.400
Orenburg ATIS	126.400
Orenburg ATIS	126.400
Orenburg ATIS	126.400
Orenburg TWR	128.000
Orenburg TWR	128.000
Orenburg TWR	128.000
Orenburg TWR	128.000

## Approach frequencies

ILS-cat-I	26	109.3	18.00mi
ILS-cat-I	08	109.9	18.00mi
2.7° GS	26	109.3	18.00mi
2.7° GS	08	109.9	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
ORN	ORENBURG VOR/DME	0.6	286.5°	113.60

L	ORENBURG NDB	0.8	83.5°	843
W	ORENBURG NDB	1.6	273.1°	843
LM	ORENBURG NDB	2.5	87.7°	415
WP	ORENBURG NDB	3.2	271.6°	415

## Departure and arrival routes

Transition altitude 2684ft

<b>SID end points</b>	<b>distance</b>	<b>outbound direction</b>
<b>RW08</b>		
NALI5H, NALI5C, NALI5K	26.4	10°
AMTU5C, AMTU5K, AMTU5H	35.7	62°
GOGI5K, GOGI5H, GOGI5C	26.3	92°
RONI5K, RONI5H, RONI5C	26.3	117°
PIMA5K, PIMA5H, PIMA5C	27.5	295°
<b>RW26</b>		
NALI5D, NALI5J, NALI5L	26.4	10°
AMTU5L, AMTU5J, AMTU5D	35.7	62°
GOGI5Z, GOGI5M, GOGI5L, GOGI5J, GOGI5D	26.3	92°
RONI5M, RONI5L, RONI5J, RONI5D, RONI5Z	26.3	117°
PIMA5J, PIMA5D, PIMA5L	27.5	295°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
<b>RW08</b>		
PIMA5G, PIMA5E, PIMA5A	27.5	115°
NALI5E, NALI5G, NALI5A	26.4	190°
AMTU5A, AMTU5G, AMTU5E	35.7	242°
GOGI5N, GOGI5G, GOGI5E, GOGI5A	26.3	272°
RONI5N, RONI5G, RONI5E, RONI5A	26.3	297°
<b>RW26</b>		
PIMA5B, PIMA5F, PIMA5G, PIMA5X, PIMA5Y	27.5	115°
NALI5G, NALI5B, NALI5F	26.4	190°
AMTU5B, AMTU5F, AMTU5G	35.7	242°
GOGI5G, GOGI5B, GOGI5F	26.3	272°
RONI5B, RONI5F, RONI5G	26.3	297°

## Holding patterns

<b>STAR name</b>	<b>hold at</b>	<b>type</b>	<b>turn</b>	<b>heading*</b>	<b>altitude</b>	<b>leg</b>	<b>speed limit</b>
AMTU5A	OO104	VHF	right	349 (169)°	2000ft - 60000ft	1.0min timed	185
AMTU5B	OO112	VHF	left	349 (169)°	2100ft - 60000ft	1.0min timed	ICAO rules
AMTU5E	WP	FIX	left	259 (79)°	> 2100ft	1.0min timed	ICAO rules
AMTU5F	LM	FIX	right	79 (259)°	> 2000ft	1.0min timed	185

AMTU5G	ORN	NDB	left	255 (75)°	> 2100ft	1.0min timed	ICAO rules
GOGI5E	WP	FIX	left	259 (79)°	> 2100ft	1.0min timed	ICAO rules
GOGI5F	LM	FIX	right	79 (259)°	> 2000ft	1.0min timed	185
GOGI5G	ORN	NDB	left	255 (75)°	> 2100ft	1.0min timed	ICAO rules
GOGI5N	OO104	VHF	right	349 (169)°	2000ft - 60000ft	1.0min timed	185
NALI5A	OO104	VHF	right	349 (169)°	2000ft - 60000ft	1.0min timed	185
NALI5B	OO112	VHF	left	349 (169)°	2100ft - 60000ft	1.0min timed	ICAO rules
NALI5E	WP	FIX	left	259 (79)°	> 2100ft	1.0min timed	ICAO rules
NALI5F	LM	FIX	right	79 (259)°	> 2000ft	1.0min timed	185
NALI5G	ORN	NDB	left	255 (75)°	> 2100ft	1.0min timed	ICAO rules
PIMA5A	OO104	VHF	right	349 (169)°	2000ft - 60000ft	1.0min timed	185
PIMA5E	WP	FIX	left	259 (79)°	> 2100ft	1.0min timed	ICAO rules
PIMA5F	LM	FIX	right	79 (259)°	> 2000ft	1.0min timed	185
PIMA5G	ORN	NDB	left	255 (75)°	> 2100ft	1.0min timed	ICAO rules
PIMA5X	OO112	VHF	left	349 (169)°	2100ft - 60000ft	1.0min timed	ICAO rules
PIMA5Y	OO112	VHF	left	349 (169)°	2100ft - 60000ft	1.0min timed	ICAO rules
RONI5E	WP	FIX	left	259 (79)°	> 2100ft	1.0min timed	ICAO rules
RONI5F	LM	FIX	right	79 (259)°	> 2000ft	1.0min timed	185
RONI5G	ORN	NDB	left	255 (75)°	> 2100ft	1.0min timed	ICAO rules
RONI5N	OO104	VHF	right	349 (169)°	2000ft - 60000ft	1.0min timed	185

\*) magnetic outbound (inbound) holding course

## Disclaimer

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## To be used with X-Plane simulation only