

UNBB - Barnaul

Airport details

State	Altai Krai
Country	Russian Federation
Region	UN
Elevation	834ft (254m)
Timezone	GMT +7
Coordinates	53.36134, 83.55915
Type	land
ICAO code	UNBB
IATA code	BAX
FAA code	n/a

Runway info

Runway 06 / 24	
length	2845m (9334ft)
bearing	76° / 256°
width	50m (164ft)
surface	concrete
displacement threshold	348m (1142ft) / 0m (0ft)
blast zone	49m (161ft) / 53m (174ft)

Communication

Barnaul ATIS	129.700
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Barnaul TWR	123.500
Barnaul GND	118.800
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Barnaul TWR	123.500
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Barnaul GND	118.800

Approach frequencies

ILS-cat-II	24	108.7	18.00mi
2.6° GS	24	108.7	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
A	MIKHAYLOVKA (BARNAUL) NDB	0.8	54.3°	865
BAN	BARNAUL VOR/DME	0.9	59.3°	111.80
AR	BARNAUL NDB	2.2	69.4°	428
BU	BARNAUL NDB	3.5	259.9°	399

Departure and arrival routes

Transition altitude	3133ft
Transition level	5000ft

SID end points

	distance	outbound direction
RW06		
NEPK1C, NEPK1A	44.9	31°
RISE1E, RISE1C, RISE1A	34.5	81°
INBO1E, INBO1C, INBO1A	26.3	97°
MITB1A, MITB1C, MITB1E	13.6	241°
AMRA1A, AMRA1C, AMRA1E	20.4	264°
ERKO1A, ERKO1C	46.5	319°
TUMK1A, TUMK1C, TUMK1E	26.3	357°
RW24		
NEPK1B, NEPK1D	44.9	31°
RISE1D, RISE1F, RISE1B	34.5	81°
INBO1B, INBO1F, INBO1D	26.3	97°
MITB1D, MITB1B, MITB1F	13.6	241°
AMRA1B, AMRA1F, AMRA1D	20.4	264°
ERKO1D, ERKO1B	46.5	319°
TUMK1B, TUMK1D, TUMK1F	26.3	357°

STAR starting points

	distance	inbound direction
ALL		
AMRA1T	20.4	84°
ERKO1T	46.5	139°
TUMK1T	26.3	177°
NEPK1T	44.9	211°
RISE1T	34.5	261°
INBO1T	26.3	277°
RW06		
AMRA1U, AMRA1P, AMRA1L, AMRA1J, AMRA1G	20.4	84°
ERKO1G, ERKO1J, ERKO1L, ERKO1P	46.5	139°
TUMK1G, TUMK1P, TUMK1J, TUMK1L, TUMK1U	26.3	177°
NEPK1L, NEPK1P	44.9	211°
RISE1J, RISE1L, RISE1G, RISE1U, RISE1P	34.5	261°
INBO1L, INBO1P, INBO1U	26.3	277°
RW24		
AMRA1V, AMRA1R, AMRA1M, AMRA1K, AMRA1H	20.4	84°

ERKO1H, ERKO1K, ERKO1M, ERKO1R	46.5	139°
TUMK1H, TUMK1K, TUMK1M, TUMK1R, TUMK1V	26.3	177°
NEPK1R, NEPK1M, NEPK1K, NEPK1H	44.9	211°
RISE1H, RISE1K, RISE1M, RISE1R, RISE1V	34.5	261°
INBO1K, INBO1M, INBO1R, INBO1V, INBO2H, INBO2S	26.3	277°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
AMRA1M	BAN	NDB	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
AMRA1P	BU	FIX	left	239 (59)°	5000ft - 19000ft	1.0min timed	ICAO rules
AMRA1R	AR	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
AMRA1T	A	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
AMRA1U	BB003	VHF	left	240 (60)°	> 2800ft	1.0min timed	ICAO rules
ERKO1P	BU	FIX	left	239 (59)°	5000ft - 19000ft	1.0min timed	ICAO rules
ERKO1R	AR	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
ERKO1T	A	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
INBO1L	BAN	NDB	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
INBO1M	BAN	NDB	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
INBO1P	BU	FIX	left	239 (59)°	5000ft - 19000ft	1.0min timed	ICAO rules
INBO1R	AR	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
INBO1T	A	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
NEPK1P	BU	FIX	left	239 (59)°	5000ft - 19000ft	1.0min timed	ICAO rules
NEPK1R	AR	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
NEPK1T	A	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
RISE1L	BAN	NDB	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
RISE1P	BU	FIX	left	239 (59)°	5000ft - 19000ft	1.0min timed	ICAO rules
RISE1R	AR	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
RISE1T	A	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules

RISE1V	BB009	VHF	right	60 (240)°	> 2790ft	1.0min timed	ICAO rules
TUMK1P	BU	FIX	left	239 (59)°	5000ft - 19000ft	1.0min timed	ICAO rules
TUMK1R	AR	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules
TUMK1T	A	FIX	right	59 (239)°	5000ft - 19000ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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