

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