

ZBAA - Beijing - Beijing Capital Intl

Airport details

State	Beijing
Country	China
Region	ZB
Elevation	116ft (35m)
Timezone	GMT +8
Coordinates	40.07333, 116.59834
Type	land
ICAO code	ZBAA
IATA code	PEK
FAA code	n/a

Runway info

Runway 01 / 19	
length	3805m (12484ft)
bearing	351° / 171°
width	60m (197ft)
surface	concrete
blast zone	120m (394ft) / 120m (394ft)
Runway 18L / 36R	
length	3808m (12493ft)
bearing	171° / 351°
width	60m (197ft)
surface	asphalt
blast zone	59m (194ft) / 56m (184ft)
Runway 18R / 36L	
length	3206m (10518ft)
bearing	171° / 351°
width	50m (164ft)
surface	asphalt
blast zone	60m (197ft) / 61m (200ft)

Communication

Beijing Capital Intl Beijing ATIS Arrival	127.600
Beijing Capital Intl Beijing ATIS Arrival	127.600
Beijing Capital Intl Beijing ATIS Departure	128.650
Beijing Capital Intl Beijing ATIS Departure	128.650

Beijing Capital Intl Beijing ATIS Arrival	127.600
Beijing Capital Intl Beijing ATIS Departure	128.650
Beijing Capital Intl Beijing ATIS Arrival	127.600
Beijing Capital Intl Beijing ATIS Departure	128.650
Beijing Capital Intl Beijing Delivery	121.600
Beijing Capital Intl Beijing Delivery	121.650
Beijing Capital Intl Beijing Delivery	121.600
Beijing Capital Intl Beijing Delivery	121.650
Beijing Capital Intl Beijing Delivery	121.600
Beijing Capital Intl Beijing Delivery	121.650
Beijing Capital Intl Beijing Delivery	121.650
Beijing Capital Intl Beijing Delivery	121.600
Beijing Capital Intl Beijing Ground	121.950
Beijing Capital Intl Beijing Ground	121.900
Beijing Capital Intl Beijing Ground	121.800
Beijing Capital Intl Beijing Ground	121.750
Beijing Capital Intl Beijing Ground	121.700
Beijing Capital Intl Beijing Ground	121.750
Beijing Capital Intl Beijing Ground	121.900
Beijing Capital Intl Beijing Ground	121.700
Beijing Capital Intl Beijing Ground	121.850
Beijing Capital Intl Beijing Ground	121.800
Beijing Capital Intl Beijing Ground	121.950
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Beijing Capital Intl Beijing Ground	121.900
Beijing Capital Intl Beijing Ground	121.700
Beijing Capital Intl Beijing Ground	121.800
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Beijing Capital Intl Beijing Ground	121.700
Beijing Capital Intl Beijing Ground	121.750
Beijing Capital Intl Beijing Ground	121.800
Beijing Capital Intl Beijing Ground	121.850
Beijing Capital Intl Beijing Ground	121.900
Beijing Capital Intl Beijing Ground	121.950
Beijing Capital Intl Beijing Ground	121.950
Beijing Capital Intl Beijing Ground	121.750
Beijing Capital Intl Beijing Tower	118.050
Beijing Capital Intl Beijing Tower	124.300
Beijing Capital Intl Beijing Tower	118.300
Beijing Capital Intl Beijing Tower	118.500
Beijing Capital Intl Beijing Tower	118.600
Beijing Capital Intl Beijing Tower	118.600
Beijing Capital Intl Beijing Tower	118.500
Beijing Capital Intl Beijing Tower	124.300
Beijing Capital Intl Beijing Tower	118.600

Beijing Capital Intl Beijing Tower	124.300
Beijing Capital Intl Beijing Tower	124.300
Beijing Capital Intl Beijing Tower	118.050
Beijing Capital Intl Beijing Tower	118.300
Beijing Capital Intl Beijing Tower	118.500
Beijing Capital Intl Beijing Tower	118.300
Beijing Capital Intl Beijing Tower	118.050
Beijing Capital Intl Beijing Tower	118.300
Beijing Capital Intl Beijing Tower	118.600
Beijing Capital Intl Beijing Tower	118.500
Beijing Capital Intl Beijing Tower	118.050
Beijing Capital Intl Capital Approach	120.200
Beijing Capital Intl Beijing Approach	125.500
Beijing Capital Intl Capital Approach	125.050
Beijing Capital Intl Beijing Approach	124.400
Beijing Capital Intl Beijing Approach	119.425
Beijing Capital Intl Beijing Approach	121.100
Beijing Capital Intl Beijing Approach	120.600
Beijing Capital Intl Capital Approach	120.200
Beijing Capital Intl Beijing Approach	119.850
Beijing Capital Intl Beijing Approach	119.700
Beijing Capital Intl Beijing Approach	119.425
Beijing Capital Intl Capital Approach	119.000
Beijing Capital Intl Beijing Approach	125.800
Beijing Capital Intl Capital Approach	126.100
Beijing Capital Intl Beijing Approach	127.750
Beijing Capital Intl Beijing Approach	120.600
Beijing Capital Intl Beijing Approach	121.100
Beijing Capital Intl Beijing Approach	124.400
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Beijing Capital Intl Beijing Approach	119.425
Beijing Capital Intl Capital Approach	126.100
Beijing Capital Intl Beijing Approach	127.750
Beijing Capital Intl Capital Approach	126.100
Beijing Capital Intl Beijing Approach	127.750
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Beijing Capital Intl Capital Approach	120.200
Beijing Capital Intl Beijing Approach	121.100
Beijing Capital Intl Beijing Approach	124.400
Beijing Capital Intl Capital Approach	125.050
Beijing Capital Intl Beijing Approach	125.500
Beijing Capital Intl Beijing Approach	125.800
Beijing Capital Intl Capital Approach	119.000
Beijing Capital Intl Beijing Approach	129.000

Approach frequencies

ILS-cat-III	36R	111.55	18.00mi
ILS-cat-II	01	108.5	18.00mi
ILS-cat-I	19	108.9	18.00mi
ILS-cat-I	18L	109.3	18.00mi
ILS-cat-I	18R	110.3	18.00mi
ILS-cat-I	36L	111.7	18.00mi
3.2° GS	19	108.9	18.00mi
3° GS	36L	111.7	18.00mi
3° GS	18R	110.3	18.00mi
3° GS	36R	111.55	18.00mi
3° GS	01	108.5	18.00mi
3° GS	18L	109.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
DK	BEIJING CAPITAL NDB	2.3	206.4°	354
OR	BEIJING CAPITAL NDB	2.9	349.8°	196
QU	BEIJING CAPITAL NDB	4.8	171.6°	240
PEK	GUANZHUANG VOR/DME	6.4	100.3°	114.70
SZY	SHAZIYING VOR/DME	7.9	281.2°	117.20
CU	SHAHE NDB	10.8	282°	555
OB	HUAIROU NDB	13.2	343.5°	380
WF	XILIUHETUN NDB	14.8	114.8°	395
HUR	HUAIROU VOR/DME	16.8	30.3°	113.60
JR	LIANGXIANG NDB	31.4	234.9°	475

CD	QINGBAIKOU NDB	36.6	265.6°	422
DXG	DAXING VOR/DME	37.2	198.7°	115.35
YV	TANGHEKOU NDB	39.6	3°	514
CDY	CHEDAOYU NDB	41.6	51°	292
VM	SHIGEZHUANG NDB	48.7	158.6°	280
VYK	DAWANGZHUANG VOR/DME	52.7	181.7°	112.70
TAJ	TIANJIN VOR/DME	67.6	141.7°	112.10
CG	TIANJIN NDB	69.6	141.9°	339
TJK	DONGLIHU VOR/DME	69.6	134.8°	113.40

Departure and arrival routes

Transition altitude	9850ft
Transition level	118ft

SID end points	distance	outbound direction
RW01		
DOT9ZD	42.1	17°
LUL9ZD	28.9	99°
MUG9YD	89.7	125°
IGM9YD	99.9	131°
IDK9ZD	42.3	357°
RW18L		
DOT8YD	42.1	17°
MUG8ZD	89.7	125°
IGM8ZD	99.9	131°
ELK8ZD	86.1	177°
RUS8YD	56.2	255°
BOT8XD	51.9	266°
IDK8YD	42.3	357°
RW18R		
RUS8ZD	56.2	255°
BOT8ZD	51.9	266°
RW19		
DOT8ZD	42.1	17°
LUL8ZD	28.9	99°
MUG8YD	89.7	125°
IGM8YD	99.9	131°
BOT8YD	51.9	266°
IDK8ZD	42.3	357°
RW36L		
MUG9XD	89.7	125°
IGM9XD	99.9	131°
ELK9YD	86.1	177°
RUS9ZD	56.2	255°
RW36R		
DOT9YD	42.1	17°
LUL9YD	28.9	99°

MUG9ZD, MUG9WD	89.7	125°
IGM9WD, IGM9ZD	99.9	131°
ELK9ZD	86.1	177°
RUS9YD	56.2	255°
BOT9ZD	51.9	266°
IDK9YD	42.3	357°

STAR starting points	distance	inbound direction
RW01		
AVB9ZA, DUG9ZA	35.3	17°
GUV9YA	35.1	65°
RW18 (ALL)		
AVB8ZA	86.2	9°
GUV8ZA, DUG8ZA, DUG8YA	28.3	127°
OSU8ZA	44.5	214°
DUM8ZA	111.0	316°
RW19		
AVB8ZA	86.2	9°
DUG8YA, DUG8ZA, GUV8ZA	28.3	127°
OSU8ZA	44.5	214°
DUM8ZA	111.0	316°
RW36 (ALL)		
AVB9ZA, DUG9ZA	35.3	17°
GUV9YA	35.1	65°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
AVB8ZA	AVBOX	VHF	left	199 (19)°	> 11800ft	1.0min timed	ICAO rules
AVB9ZA	AVBOX	VHF	left	199 (19)°	> 11800ft	1.0min timed	ICAO rules
DUG8YA	AA561	VHF	right	278 (98)°	> 9850ft	1.0min timed	ICAO rules
DUG8YA	DUGEB	VHF	left	213 (33)°	> 16700ft	1.5min timed	ICAO rules
DUG8ZA	DUGEB	VHF	left	213 (33)°	> 16700ft	1.5min timed	ICAO rules
DUG9ZA	DUGEB	VHF	left	213 (33)°	> 16700ft	1.5min timed	ICAO rules
DUM8ZA	DUMAP	VHF	right	117 (297)°	> 16700ft	1.5min timed	ICAO rules
DUM9ZA	DUMAP	VHF	right	117 (297)°	> 16700ft	1.5min timed	ICAO rules
OSU8ZA	OSUBA	VHF	right	18 (198)°	> 11800ft	1.0min timed	ICAO rules
OSU9ZA	OSUBA	VHF	right	18 (198)°	> 11800ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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