

# ZGSZ - Shenzhen - Shenzhen Bao'an Intl

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## Airport details

State	Guangdong Province
Country	China
Region	ZG
Elevation	13ft (4m)
Timezone	GMT +8
Coordinates	22.63833, 113.81167
Type	land
ICAO code	ZGSZ
IATA code	SZX
FAA code	n/a

## Runway info

Runway 16 / 34	
length	3811m (12503ft)
bearing	151° / 331°
width	50m (164ft)
surface	concrete
blast zone	120m (394ft) / 120m (394ft)
Runway 15 / 33	
length	3416m (11207ft)
bearing	151° / 331°
width	45m (148ft)
surface	concrete
blast zone	60m (197ft) / 60m (197ft)

## Communication

Shenzhen Bao'an Intl ATIS Arr	126.850
Shenzhen Bao'an Intl ATIS Dep	127.450
Shenzhen Bao'an Intl ATIS Arr	126.850
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Shenzhen Bao'an Intl ATIS Dep	127.450
Shenzhen Bao'an Intl CLD	121.950
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Shenzhen Bao'an Intl CLD	121.950
Shenzhen Bao'an Intl CLD	121.950
Shenzhen Bao'an Intl GND West	121.800
Shenzhen Bao'an Intl GND East	121.650
Shenzhen Bao'an Intl GND East	121.650

Shenzhen Bao'an Intl GND West	121.800
Shenzhen Bao'an Intl GND East	121.650
Shenzhen Bao'an Intl GND West	121.800
Shenzhen Bao'an Intl GND East	121.650
Shenzhen Bao'an Intl GND West	121.800
Shenzhen Bao'an Intl TWR 16/34	130.350
Shenzhen Bao'an Intl TWR 15/33	118.450
Shenzhen Bao'an Intl TWR 16/34	130.350
Shenzhen Bao'an Intl TWR 15/33	118.450
Shenzhen Bao'an Intl TWR 15/33	118.450
Shenzhen Bao'an Intl TWR 16/34	130.350
Shenzhen Bao'an Intl TWR 16/34	130.350
Shenzhen Bao'an Intl TWR 15/33	118.450
Shenzhen Bao'an Intl ZHUHAI APP	120.350
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Shenzhen Bao'an Intl ZHUHAI APP	124.250
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## Approach frequencies

ILS-cat-I	34	109.1	18.00mi
ILS-cat-I	33	110.7	18.00mi
ILS-cat-I	15	111.3	18.00mi
ILS-cat-I	16	108.1	18.00mi
3° GS	34	109.1	18.00mi
3° GS	33	110.7	18.00mi
3° GS	15	111.3	18.00mi
3° GS	16	108.1	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
SHK	SHEKOU VOR/DME	9.9	147°	115.90
GLN	GUANLAN VOR/DME	12.9	72.4°	112
NLG	NANLANG VOR/DME	15.2	246.8°	117.70
LKC	LUNG KWU CHAU VOR/DME	16	164.4°	113.20
SMT	SIU MO TO VOR/DME	20.3	150.4°	114.80
SL	SHA LO WAN (HONG KONG) NDB	21.5	164.6°	268
ZAO	JIUZHOU VOR/DME	25.9	206.8°	117.20
SC	STONECUTTERS (HONG KONG) NDB	26.1	134.8°	236
SHL	SHILONG VOR/DME	27.3	4.8°	115.70
CH	CHAU DME	27.9	152.4°	112.30
RW	HONG KONG NDB	28.1	129.4°	377
CC	HONG KONG CHEUNG NDB	28.8	153.8°	360

ZUH	LIANSHENGWEI VOR/DME	31.5	219.6°	116.70
MCU	MACAO VOR/DME	32.4	203°	116.40
TD	TUNG LUNG VOR/DME	35.5	129°	116.10
TH	TATHONG POINT VOR_DME VOR/DME	35.7	129.9°	115.50
CEN	CENCUN VOR/DME	37.7	322.4°	114.60
POU	PINGZHOU VOR/DME	41.4	301.6°	114.10
FO	GUANGZHOU NDB	43.5	311.2°	410
U	SANZAO NDB	46.5	215°	272
UJ	GAOLAN NDB	51.8	215.8°	204
CON	CONGHUA VOR/DME	58.3	346.6°	113

## Departure and arrival routes

Transition altitude 8858ft  
Transition level 11811ft

<b>SID end points</b>	<b>distance</b>	<b>outbound direction</b>
<b>RW15</b>		
IDU1WD, IDU9WD	17.3	28°
SLS9WD, SLS1WD	28.1	56°
OVG9WD, OVG2WD, OVG1WD	52.7	81°
LKC9WD, LKC1WD	16.0	164°
SIE1WD, SIE3WD, SIE9WD	41.7	202°
TOM3WD, TOM9WD, TOM2WD, TOM1WD	84.4	238°
MIP9WD, MIP1WD	17.4	346°
<b>RW16</b>		
IDU1XD, IDU9XD	17.3	28°
SLS1XD, SLS9XD	28.1	56°
OVG9XD, OVG1XD, OVG2XD	52.7	81°
LKC1XD, LKC9XD	16.0	164°
SIE9XD, SIE1XD, SIE3XD	41.7	202°
TOM9XD, TOM3XD, TOM2XD, TOM1XD	84.4	238°
MIP9XD, MIP8XD, MIP1XD	17.4	346°
<b>RW33</b>		
IDU1YD, IDU9YD	17.3	28°
SLS9YD, SLS1YD	28.1	56°
OVG9YD, OVG8YD, OVG1YD	52.7	81°
LKC9YD, LKC1YD	16.0	164°
SIE1YD, SIE3YD, SIE9YD	41.7	202°
TOM3YD, TOM9YD, TOM2YD, TOM1YD	84.4	238°
MIP9YD, MIP1YD	17.4	346°
<b>RW34</b>		
IDU1ZD, IDU9ZD	17.3	28°
SLS9ZD, SLS1ZD	28.1	56°
OVG9ZD, OVG8ZD, OVG1ZD	52.7	81°
LKC9ZD, LKC1ZD	16.0	164°
SIE1ZD, SIE3ZD, SIE9ZD	41.7	202°
TOM3ZD, TOM2ZD, TOM1ZD, TOM9ZD	84.4	238°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
<b>RW15</b>		
LAN1XA, LAN2XA, LAN8XA, LAN9XA	74.8	37°
LOV9XA, LOV8XA, LOV2XA, LOV1XA	87.3	54°
SAR9XA, SAR3XA, SAR2XA, SAR1XA	41.4	122°
SAR8XA	23.3	127°
OVG9XA, OVG1XA	52.7	261°
BEK1XA, BEK9XA	18.7	286°
<b>RW16</b>		
LAN9XA, LAN8XA, LAN2XA, LAN1XA	74.8	37°
LOV1XA, LOV2XA, LOV8XA, LOV9XA	87.3	54°
SAR9XA, SAR3XA, SAR2XA, SAR1XA	41.4	122°
SAR8XA	23.3	127°
OVG9XA, OVG1XA	52.7	261°
BEK1XA, BEK9XA	18.7	286°
<b>RW33</b>		
LAN9ZA, LAN8ZA, LAN3ZA, LAN2ZA, LAN1ZA, LAN0ZA	74.8	37°
LOV8ZA, LOV3ZA, LOV2ZA, LOV1ZA, LOV0ZA, LOV9ZA	87.3	54°
SAR1ZA, SAR2ZA, SAR9ZA	41.4	122°
SAR8ZA	23.3	127°
OVG1ZA, OVG9ZA, OVG2ZA	52.7	261°
BEK1ZA, BEK2ZA, BEK9ZA	18.7	286°
<b>RW34</b>		
LAN3ZA, LAN2ZA, LAN1ZA, LAN0ZA, LAN9ZA, LAN8ZA	74.8	37°
LOV3ZA, LOV1ZA, LOV8ZA, LOV9ZA, LOV0ZA, LOV2ZA	87.3	54°
SAR9ZA, SAR2ZA, SAR1ZA	41.4	122°
SAR8ZA	23.3	127°
OVG1ZA, OVG2ZA, OVG9ZA	52.7	261°
BEK2ZA, BEK9ZA, BEK1ZA	18.7	286°

## 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>
BEK1XA	GLN	NDB	right	86 (266)°	> 4930ft	1.0min timed	205
BEK1ZA	GLN	NDB	right	86 (266)°	> 4930ft	1.0min timed	205
BEK9XA	GLN	NDB	right	86 (266)°	> 4930ft	1.0min timed	205
LAN1XA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
LAN1ZA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
LAN2XA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
LAN3ZA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
LAN8XA	GURIN	VHF	right	257 (77)°	> 8860ft	1.0min timed	ICAO rules
LAN8ZA	GURIN	VHF	right	257 (77)°	> 8860ft	1.0min timed	ICAO rules

LAN9XA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
LOV1XA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
LOV1ZA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
LOV2XA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
LOV3ZA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
LOV8XA	GURIN	VHF	right	257 (77)°	> 8860ft	1.0min timed	ICAO rules
LOV8ZA	GURIN	VHF	right	257 (77)°	> 8860ft	1.0min timed	ICAO rules
LOV9XA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
OVG1XA	GLN	NDB	right	86 (266)°	> 4930ft	1.0min timed	205
OVG1ZA	GLN	NDB	right	86 (266)°	> 4930ft	1.0min timed	205
OVG9XA	GLN	NDB	right	86 (266)°	> 4930ft	1.0min timed	205
OVG9ZA	GLN	NDB	right	86 (266)°	> 4930ft	1.0min timed	205
SAR1XA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
SAR1ZA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
SAR2ZA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
SAR3XA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205
SAR9ZA	NLG	NDB	left	350 (170)°	> 3940ft	1.0min timed	205

\*) magnetic outbound (inbound) holding course

## Disclaimer

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