

ZSSS - Shanghai - Shanghai Hongqiao Intl

Airport details

State	Shanghai Municipality
Country	China
Region	ZS
Elevation	7ft (2m)
Timezone	GMT +8
Coordinates	31.21056, 121.33883
Type	land
ICAO code	ZSSS
IATA code	SHA
FAA code	n/a

Runway info

Runway 18L / 36R	
length	3403m (11165ft)
bearing	177° / 357°
width	45m (148ft)
surface	asphalt
displacement threshold	100m (328ft) / 100m (328ft)
blast zone	60m (197ft) / 60m (197ft)
Runway 18R / 36L	
length	3303m (10837ft)
bearing	177° / 357°
width	60m (197ft)
surface	concrete
displacement threshold	300m (984ft) / 300m (984ft)
blast zone	120m (394ft) / 120m (394ft)

Communication

Shanghai Hongqiao Intl ATIS	132.250
Shanghai Hongqiao Intl ATIS	132.250
Shanghai Hongqiao Intl ATIS	132.250
Shanghai Hongqiao Intl ATIS	132.250
Shanghai Hongqiao Intl Hongqiao Delivery	121.750
Shanghai Hongqiao Intl Hongqiao Delivery	121.750
Shanghai Hongqiao Intl Hongqiao Delivery	121.750
Shanghai Hongqiao Intl Hongqiao Delivery	121.750

Shanghai Hongqiao Intl Hongqiao Apron (East)	121.675
Shanghai Hongqiao Intl Hongqiao Ground (West)	121.900
Shanghai Hongqiao Intl Hongqiao Ground (East)	121.600
Shanghai Hongqiao Intl Hongqiao Apron (East)	121.675
Shanghai Hongqiao Intl Hongqiao Apron (West)	121.950
Shanghai Hongqiao Intl Hongqiao Ground (East)	121.600
Shanghai Hongqiao Intl Hongqiao Ground (West)	121.900
Shanghai Hongqiao Intl Hongqiao Apron (East)	121.675
Shanghai Hongqiao Intl Hongqiao Apron (West)	121.950
Shanghai Hongqiao Intl Hongqiao Apron (West)	121.950
Shanghai Hongqiao Intl Hongqiao Apron (West)	121.950
Shanghai Hongqiao Intl Hongqiao Ground (East)	121.600
Shanghai Hongqiao Intl Hongqiao Ground (West)	121.900
Shanghai Hongqiao Intl Hongqiao Apron (East)	121.675
Shanghai Hongqiao Intl Hongqiao Ground (East)	121.600
Shanghai Hongqiao Intl Hongqiao Ground (West)	121.900
Shanghai Hongqiao Intl Hongqiao Tower (West)	118.650
Shanghai Hongqiao Intl Hongqiao Tower (West)	118.650
Shanghai Hongqiao Intl Hongqiao Tower (East)	118.100
Shanghai Hongqiao Intl Shanghai Approach 11	119.075
Shanghai Hongqiao Intl Shanghai Approach 11	119.075
Shanghai Hongqiao Intl Hongqiao Tower (West)	118.650
Shanghai Hongqiao Intl Hongqiao Tower (East)	118.100
Shanghai Hongqiao Intl Hongqiao Tower (West)	118.650
Shanghai Hongqiao Intl Hongqiao Tower (East)	118.100
Shanghai Hongqiao Intl Hongqiao Tower (East)	118.100

Shanghai Hongqiao Intl Shanghai Approach 11	119.075
Shanghai Hongqiao Intl Shanghai Approach 11	119.075
Shanghai Hongqiao Intl Shanghai Approach 09	121.375
Shanghai Hongqiao Intl Shanghai Approach 05	126.650
Shanghai Hongqiao Intl Shanghai Approach 04	123.800
Shanghai Hongqiao Intl Shanghai Approach 02	125.400
Shanghai Hongqiao Intl Shanghai Approach 01	120.300
Shanghai Hongqiao Intl Shanghai Approach 01	120.300
Shanghai Hongqiao Intl Shanghai Approach 06	126.300
Shanghai Hongqiao Intl Shanghai Approach 03	125.850
Shanghai Hongqiao Intl Shanghai Approach 04	123.800
Shanghai Hongqiao Intl Shanghai Approach 10	125.625
Shanghai Hongqiao Intl Shanghai Approach 10	125.625
Shanghai Hongqiao Intl Shanghai Approach 08	127.750
Shanghai Hongqiao Intl Shanghai Approach 07	121.100
Shanghai Hongqiao Intl Shanghai Approach 02	125.400
Shanghai Hongqiao Intl Shanghai Approach 10	125.625
Shanghai Hongqiao Intl Shanghai Approach 08	127.750
Shanghai Hongqiao Intl Shanghai Approach 07	121.100
Shanghai Hongqiao Intl Shanghai Approach 06	126.300
Shanghai Hongqiao Intl Shanghai Approach 05	126.650
Shanghai Hongqiao Intl Shanghai Approach 04	123.800
Shanghai Hongqiao Intl Shanghai Approach 03	125.850
Shanghai Hongqiao Intl Shanghai Approach 02	125.400
Shanghai Hongqiao Intl Shanghai Approach 01	120.300
Shanghai Hongqiao Intl Shanghai Approach 06	126.300

Shanghai Hongqiao Intl Shanghai Approach 09	121.375
Shanghai Hongqiao Intl Shanghai Approach 10	125.625
Shanghai Hongqiao Intl Shanghai Approach 09	121.375
Shanghai Hongqiao Intl Shanghai Approach 05	126.650
Shanghai Hongqiao Intl Shanghai Approach 09	121.375
Shanghai Hongqiao Intl Shanghai Approach 08	127.750
Shanghai Hongqiao Intl Shanghai Approach 07	121.100
Shanghai Hongqiao Intl Shanghai Approach 06	126.300
Shanghai Hongqiao Intl Shanghai Approach 05	126.650
Shanghai Hongqiao Intl Shanghai Approach 08	127.750
Shanghai Hongqiao Intl Shanghai Approach 03	125.850
Shanghai Hongqiao Intl Shanghai Approach 02	125.400
Shanghai Hongqiao Intl Shanghai Approach 01	120.300
Shanghai Hongqiao Intl Shanghai Approach 03	125.850
Shanghai Hongqiao Intl Shanghai Approach 04	123.800
Shanghai Hongqiao Intl Shanghai Approach 07	121.100

Approach frequencies

ILS-cat-I	18R	110.9	18.00mi
ILS-cat-I	18L	111.3	18.00mi
ILS-cat-I	36L	111.7	18.00mi
ILS-cat-I	36R	110.3	18.00mi
3° GS	18R	110.9	18.00mi
3° GS	18L	111.3	18.00mi
3° GS	36L	111.7	18.00mi
3° GS	36R	110.3	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
SHA	HONGQIAO VOR/DME	0.7	340.6°	117.20
PK	NANXIANG NDB	4.3	353°	208
JTN	JIUTING VOR/DME	5.2	178.1°	109.60

CGT	CHONGGU VOR/DME	7.4	269.7°	112.50
PDL	LIUZAO VOR/DME	17.7	103.6°	109.40
PUD	PUDONG VOR/DME	22.9	95°	116.90
HSH	HENGSHA VOR/DME	27.7	72.7°	114.40
XSX	SHUYUAN VOR/DME	32.1	117.5°	112.70
SUF	SHUOFANG VOR/DME	49.6	287.6°	114.10
NXD	NANXUN VOR/DME	50.4	250.9°	116.50
W	XINGDONG (NANTONG) NDB	53.5	336.8°	425
NTG	NANTONG VOR/DME	56.3	337.9°	115.60
AND	ANDONG VOR/DME	57.6	187°	114.80
HGH	HANGZHOU VOR/DME	73.8	222.1°	113

Departure and arrival routes

Transition altitude	9842ft
Transition level	11811ft

SID end points	distance	outbound direction
RW18 (ALL)		
IBE31D	60.4	57°
SUR31D	115.3	75°
LAM31D	138.4	81°
MIG31D	124.2	101°
PON31D	66.3	120°
NXD31D	50.4	251°
SAS31D	56.9	290°
PIK31D	65.2	328°
RW18L		
IBE61D	60.4	57°
SUR61D	115.3	75°
LAM61D	138.4	81°
MIG61D	124.2	101°
PON61D	66.3	120°
NXD61D	50.4	251°
SAS61D	56.9	290°
PIK61D	65.2	328°
RW18R		
IBE61D	60.4	57°
SUR61D	115.3	75°
LAM61D	138.4	81°
MIG61D	124.2	101°
PON61D	66.3	120°
NXD61D	50.4	251°
SAS61D	56.9	290°
PIK61D	65.2	328°
RW36 (ALL)		
IBE21D	60.4	57°
SUR21D	115.3	75°

	LAM21D	138.4	81°
	MIG21D	124.2	101°
	PON21D	66.3	120°
	NXD21D	50.4	251°
	SAS21D	56.9	290°
	PIK21D	65.2	328°
RW36L			
	IBE73D, IBE71D	60.4	57°
	SUR73D, SUR71D	115.3	75°
	LAM71D, LAM73D	138.4	81°
	MIG71D	124.2	101°
	PON71D	66.3	120°
	NXD71D	50.4	251°
	SAS71D, SAS72D	56.9	290°
	PIK72D, PIK71D	65.2	328°
RW36R			
	IBE71D, IBE73D	60.4	57°
	SUR71D, SUR73D	115.3	75°
	LAM73D, LAM71D	138.4	81°
	MIG71D	124.2	101°
	PON71D	66.3	120°
	NXD71D	50.4	251°
	SAS71D, SAS72D	56.9	290°
	PIK71D, PIK72D	65.2	328°

STAR starting points	distance	inbound direction
RW18 (ALL)		
SUP31A, SUP61A	75.5	22°
SAS31A, SAS61A, SAS62A	56.9	110°
PUD31A, PUD61A	22.9	275°
RW36 (ALL)		
SUP71A, SUP21A	75.5	22°
SAS71A, SAS21A	56.9	110°
PUD72A, PUD71A, PUD21A	22.9	275°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
AND21A	AND28	VHF	right	192 (12)°	9850ft - 16700ft	1.5min timed	225
AND31A	AND28	VHF	right	192 (12)°	9850ft - 16700ft	1.5min timed	225
AND31A	CGT	NDB	right	183 (3)°	> 5910ft	1.0min timed	225
AND32A	CGT	NDB	right	183 (3)°	> 5910ft	1.0min timed	225
AND61A	SS207	VHF	right	192 (12)°	9850ft - 16700ft	1.5min timed	230

AND71A	SS207	VHF	right	192 (12)°	9850ft - 16700ft	1.5min timed	230
PUD21A	CGT	NDB	right	183 (3)°	> 5910ft	1.0min timed	225
PUD31A	CGT	NDB	right	183 (3)°	> 5910ft	1.0min timed	225
SAS21A	CGT	NDB	right	183 (3)°	> 5910ft	1.0min timed	225
SUP31A	CGT	NDB	right	183 (3)°	> 5910ft	1.0min timed	225

*) magnetic outbound (inbound) holding course

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