

# ZHHH - Wuhan - Tianhe

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## Airport details

State	Hubei
Country	China
Region	ZH
Elevation	115ft (35m)
Timezone	GMT +8
Coordinates	30.78500, 114.20667
Type	land
ICAO code	ZHHH
IATA code	WUH
FAA code	n/a

## Runway info

Runway 04L / 22R	
length	3405m (11171ft)
bearing	46° / 226°
width	45m (148ft)
surface	concrete
blast zone	122m (400ft) / 121m (397ft)
Runway 04R / 22L	
length	3605m (11827ft)
bearing	46° / 226°
width	45m (148ft)
surface	concrete
blast zone	122m (400ft) / 121m (397ft)

## Communication

Tianhe ATIS	126.200
Tianhe ATIS	126.200
Tianhe ATIS	126.200
Tianhe ATIS	126.200
Tianhe CDL	121.800
Tianhe CDL	121.800
Tianhe CDL	121.800
Tianhe CDL	121.800
Tianhe WUHAN GND East	121.975
Tianhe WUHAN GND West	121.650
Tianhe WUHAN GND West	121.650
Tianhe WUHAN GND East	121.975
Tianhe WUHAN GND East	121.975
Tianhe WUHAN GND West	121.650
Tianhe WUHAN GND East	121.975

Tianhe WUHAN GND West	121.650
Tianhe WUHAN TWR 1	124.350
Tianhe WUHAN TWR 2	118.025
Tianhe WUHAN TWR 1	124.350
Tianhe WUHAN TWR 1	124.350
Tianhe WUHAN TWR 2	118.025
Tianhe WUHAN TWR 1	124.350
Tianhe WUHAN TWR 2	118.025
Tianhe WUHAN TWR 2	118.025

## Approach frequencies

ILS-cat-II	04R	111.5	18.00mi
ILS-cat-I	04L	109.3	18.00mi
ILS-cat-I	22R	108.5	18.00mi
ILS-cat-I	22L	111.1	18.00mi
3° GS	04L	109.3	18.00mi
3° GS	22R	108.5	18.00mi
3° GS	22L	111.1	18.00mi
3° GS	04R	111.5	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
WHA	TIANHE VOR/DME	0.2	225°	112.20
HG	TIANHE NDB	11.3	46.7°	254
DHB	HEBAOHU VOR/DME	13.1	249.7°	114.45
DHP	HUANGPI VOR/DME	14.5	72.1°	113.75
DCD	CAIDIAN VOR/DME	20.8	187.9°	114.25
HOK	HEKOU VOR/DME	34.4	22.4°	116
LKO	LONGKOU VOR/DME	59.1	210.3°	115.80

## Departure and arrival routes

Transition altitude	9842ft
Transition level	11811ft

SID end points	distance	outbound direction
RW04L		
UBG09D, UBG07D, UBG03D, UBG01D	56.7	18°
BIV01D, BIV03D, BIV07D, BIV09D	59.0	72°
XSH09D, XSH07D, XSH01D, XSH05D	58.6	108°
LKO09D, LKO07D, LKO01D	59.1	210°
GUG01D, GUG09D	62.9	241°
RW04R		
UBG08D, UBG06D, UBG04D, UBG02D	56.7	18°
BIV08D, BIV02D, BIV04D, BIV06D	59.0	72°

XSH08D, XSH06D, XSH02D, XSH04D	58.6	108°
LKO08D, LKO06D, LKO02D	59.1	210°
GUG02D, GUG08D	62.9	241°
RW22L		
UBG18D, UBG12D, UBG16D	56.7	18°
BIV18D, BIV14D, BIV12D, BIV16D	59.0	72°
XSH18D, XSH14D, XSH12D, XSH16D	58.6	108°
LKO18D, LKO16D, LKO14D, LKO12D	59.1	210°
GUG16D, GUG12D	62.9	241°
RW22R		
UBG19D, UBG11D	56.7	18°
BIV17D, BIV19D, BIV13D, BIV11D	59.0	72°
XSH19D, XSH17D, XSH13D, XSH11D	58.6	108°
LKO19D, LKO17D, LKO13D, LKO11D	59.1	210°
GUG17D, GUG11D	62.9	241°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
RW04 (ALL)		
LKO09A	59.1	30°
RW04L		
LKO01A	40.4	35°
XSH02A, ONI01A	13.1	70°
AVP09A	22.1	79°
AVP01A	22.7	80°
RW04R		
LKO01A	40.4	35°
XSH02A, ONI01A	13.1	70°
AVP09A	22.1	79°
AVP01A	22.7	80°
RW22 (ALL)		
LKO19A, LKO11A	59.1	30°
AVP19A, AVP11A	49.2	87°
ONI11A, ONI19A	60.4	191°
XSH18A	58.6	288°
RW22L		
XSH12A, XSH11A, LKO12A, AVP12A	14.5	252°
RW22R		
XSH12A, XSH11A, LKO12A, AVP12A	14.5	252°

## 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>
AVP01A	D278Y	VHF	right	278 (98)°	> 8860ft	1.0min timed	205
AVP09A	HH420	VHF	right	278 (98)°	> 8860ft	1.0min timed	205
AVP11A	D278S	VHF	right	278 (98)°	> 8860ft	1.0min timed	205
AVP12A	D278S	VHF	right	278 (98)°	> 8860ft	1.0min timed	205
AVP18A	HH518	VHF	right	278 (98)°	> 8860ft	1.0min timed	205

AVP19A	HH518	VHF	right	278 (98)°	> 8860ft	1.0min timed	205
LKO01A	DHB31	VHF	left	201 (21)°	> 8860ft	1.0min timed	205
LKO09A	HH417	VHF	left	196 (16)°	> 8860ft	1.0min timed	205
LKO11A	DHB31	VHF	left	201 (21)°	> 8860ft	1.0min timed	205
LKO12A	DHB31	VHF	left	201 (21)°	> 8860ft	1.0min timed	205
LKO18A	HH519	VHF	left	201 (21)°	> 8860ft	1.0min timed	205
LKO19A	HH519	VHF	left	201 (21)°	> 8860ft	1.0min timed	205
ONI01A	D360Q	VHF	right	360 (180)°	> 11800ft	1.0min timed	220
ONI02A	D360Q	VHF	right	360 (180)°	> 11800ft	1.0min timed	220
ONI08A	HH405	VHF	right	360 (180)°	> 11800ft	1.0min timed	220
ONI09A	HH405	VHF	right	360 (180)°	> 11800ft	1.0min timed	220
ONI11A	D170G	VHF	left	350 (170)°	> 6890ft	1.0min timed	205
ONI19A	HH521	VHF	left	1 (181)°	> 6890ft	1.0min timed	205
XSH01A	D307N	VHF	right	127 (307)°	> 11800ft	1.0min timed	220
XSH02A	D307N	VHF	right	127 (307)°	> 11800ft	1.0min timed	220
XSH08A	HH407	VHF	right	127 (307)°	> 11800ft	1.0min timed	220
XSH09A	HH407	VHF	right	127 (307)°	> 11800ft	1.0min timed	220
XSH11A	D288O	VHF	right	108 (288)°	> 11800ft	1.0min timed	220
XSH12A	D307N	VHF	right	127 (307)°	> 11800ft	1.0min timed	220
XSH17A	HH461	VHF	right	99 (279)°	> 11800ft	1.0min timed	220
XSH18A	HH516	VHF	right	154 (334)°	> 11800ft	1.0min timed	220
XSH19A	HH515	VHF	right	108 (288)°	> 11800ft	1.0min timed	220

\*) magnetic outbound (inbound) holding course

## Disclaimer

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