

**ZSZS AD 2.1 机场地名代码和名称 Aerodrome location indicator(ICAO / IATA) and name**

ZSZS/HSN-舟山/普陀山 ZHOUSHAN/Putuooshan

**ZSZS AD 2.2 机场地理位置和管理资料 Aerodrome geographical and administrative data**

1	机场基准点坐标及其在机场的位置 ARP coordinates and site at AD	N29°56.1' E122°21.8' 50m S of RWY center
2	机场基准点与城市的位置关系 Direction and distance from city	287 °MAG, 7km FM government of Putuo district
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	1.8 m/31.1°C(AUG)/3.4°C(JAN)
4	机场标高位置的大地水准面波幅 Geoid undulation at AD ELEV PSN	
5	磁差（测量年份）及年变率 VAR(Year)/Annual change	4 °W(1980)/-5'08"
6	机场管理部门、地址、电话、传真、AFS 地址、电子邮箱、网址 AD administration/Address/Telephone/Telefax/AFS/ E-mail/Website	ZhoushanPutuooshan Airport CO. LTD. ZhoushanPutuooshan Airport Post code:316112 TEL:86-580-6260888 AFS:ZSZSYDYX Website:http://www.zsairport.com.cn
7	允许飞行种类 Types of traffic permitted(IFR/VFR)	IFR-VFR
8	机场性质/飞行区指标 Military or civil airport/Reference code	CIVIL/4D
9	备注 Remarks	Nil

**ZSZS AD 2.3 工作时间 Operational hours**

1	机场开放时间 AD Operational hours	HS or O/R
2	海关和移民 Customs and immigration	HS or O/R
3	卫生健康部门 Health and sanitation	HS or O/R
4	航空情报服务讲解室 AIS Briefing Office	HS or O/R
5	空中交通服务报告室 ATS Reporting Office	HS or O/R

6	气象服务讲解室 MET Briefing Office	HS or O/R
7	空中交通服务 Air Traffic Service	HS or O/R
8	加油服务 Fuelling	HS or O/R
9	地勤服务 Handling	HS or O/R
10	安保服务 Security	HS or O/R
11	除冰服务 De-icing	Nil
12	备注 Remarks	Nil

**ZSZS AD 2.4 地勤服务和设施 Handling services and facilities**

1	货物装卸设施 Cargo-handling facilities	Baggage transporter, platform trailer, tractor
2	燃油牌号 Fuel types	Jet Fuel No.3
3	滑油牌号 Oil types	Nil
4	加油设施/能力 Fuelling facilities & Capacity	Refueling truck(14&18&20 cubic metres); 7 liters/sec
5	除冰设施 De-icing facilities	Nil
6	过站航空器机库 Hangar space for visiting aircraft	Nil
7	过站航空器的维修设施 Repair facilities for visiting aircraft	General maintenance
8	备注 Remarks	Power unit, air supply unit, lavatory service vehicles, potable water supply vehicles, aircraft tow tractor. Stands Nr.5-7 can provide bridge power unit(400Hz) and aircraft external air conditioner

**ZSZS AD 2.5 旅客设施 Passenger facilities**

1	宾馆 Hotels	At AD
2	餐饮 Restaurants	At AD

3	交通工具 Transportation	Passenger's coaches and taxis
4	医疗设施 Medical facilities	First-aid at AD
5	银行和邮局 Bank and Post Office	In the city
6	旅行社 Tourist Office	In the city
7	备注 Remarks	Nil

### ZSZS AD 2.6 援救与消防服务 Rescue and fire fighting services

1	机场消防等级 AD category for fire fighting	CAT 7
2	援救设备 Rescue equipment	Rapid intervention vehicle, primary foam tender, heavy-load foam tender, illumination truck
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Capability for removal of disabled aircraft for B757-200 and below; landing gear hanger, lifting equipment, mobile surface and other facilities and equipment available.
4	备注 Remarks	Platform trailer and uplift air cushion can be callable.

### ZSZS AD 2.7 可用季节- 扫雪 Seasonal availability-clearing

1	可用季节及扫雪设备类型 Seasonal availability/Types of clearing equipment	Nil
2	扫雪顺序 Clearance priorities	Nil
3	备注 Remarks	Nil

### ZSZS AD 2.8 停机坪、滑行道及校正位置数据 Aprons, taxiways and check locations data

1	停机坪道面和强度 Apron surface and strength	道面 Surface	CONC
		强度 Strength	PCR 810/R/A/W/T : stands Nr.11-18 PCR 600/R/A/W/T : stands Nr.1-10
2	滑行道宽度、道面和强度 Taxiway width, surface	宽度 Width	39m : A2, A3(112.5-230m FM RWY edge line), A4(112.5-230m FM RWY edge line), A5

	and strength		31m : A1, A6 23m : A, A3(0-112.5m FM RWY edge line), A4(0-112.5m FM RWY edge line)
		道面 Surface	ASPH : A1(22.5-148.5m FM RWY edge line), A2(0-52.5m FM RWY edge line), A5(0-52.5m FM RWY edge line), A6(22.5-52.5m FM RWY edge line) CONC : A, A1(0-22.5m FM RWY edge line), A2(52.5-148.5m FM RWY edge line), A3, A4, A5(52.5-148.5m FM RWY edge line), A6(0-22.5m FM RWY edge line, 52.5-148.5m FM RWY edge line)
		强度 Strength	PCR 910/F/C/X/T : A1(22.5-148.5m FM RWY edge line), A2(0-52.5m FM RWY edge line), A5(0-52.5m FM RWY edge line), A6(22.5-52.5m FM RWY edge line) PCR 820/R/A/W/T : A4 PCR 780/R/A/W/T : A5(52.5-148.5m FM RWY edge line), A6(52.5-148.5m FM RWY edge line) PCR 720/R/B/W/T : A PCR 710/R/B/W/T : A3 PCR 640/R/B/W/T : A1(0-22.5m FM RWY edge line), A6(0-22.5m FM RWY edge line) PCR 630/R/B/W/T : A2(52.5-148.5m FM RWY edge line)
3	高度表校正点的位置及其标高 ACL location and elevation	Nil	
4	VOR 校正点 VOR checkpoints	Nil	
5	INS 校正点 INS checkpoints	Nil	
6	备注 Remarks	Nil	

## ZSZS AD 2.9 地面活动引导和管制系统与标识

### Surface movement guidance and control system and markings

1	航空器机位号码标记牌、滑行道引导线、航空器目视停靠引导系统的使用 Use of aircraft stand ID signs, TWY guide lines and visual docking / parking guidance system of aircraft stands	Taxiing guidance signs at all intersections of TWY and RWY. Taxiing guidance signs at all holding positions. Aircraft stand identification sign boards at all stands. Guide lines at all TWYs. Guide lines at all aprons. Marshalling assistance for all aircraft stands.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	跑道标志 RWY markings	Pre-threshold area, THR, RWY designation, edge line, RWY center line, TDZ, aiming point

		跑道灯光 RWY lights	RTHL, WBAR, REDL, RCLL, RENL
		滑行道标志 TWY markings	Edge line, center line, RWY holding position, intermediate holding position
		滑行道灯光 TWY lights	Edge line lights, center line lights , intermediate holding position lights
3	停止排灯和跑道警戒灯 Stop bars and runway guard lights	Nil	
4	其它跑道保护措施 Other runway protection measures	Nil	
5	备注 Remarks	BLUE apron edge line lights	

**ZSZS AD 2.10 机场障碍物 Aerodrome obstacles**

半径 15 千米内主要障碍物 (相对机场 ARP) Obstacles within a circle with a radius of 15km (centered on the ARP)					
障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志, 灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
1	2	3	4	5	6
Antenna 001	Antenna	006/997	17		RWY18 ILS/DME final approach
Antenna 002	Antenna	007/896	4.8	LGT	
Antenna 003	Antenna	007/968	4.8	LGT	
Antenna 004	Antenna	008/848	13.4	LGT	
BLDG 005	BLDG	009/850	3.6		
Antenna 006	Antenna	014/728	4.8	LGT	
Antenna 007	Antenna	014/801	4.9	LGT	
MT 008	MT	014/5876	103.5		RWY18 VOR/DME final approach

半径 15 千米内主要障碍物 (相对机场 ARP)

Obstacles within a circle with a radius of 15km (centered on the ARP)

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MT 009	MT	018/1620	58.5	LGT	RWY36 ILS/DME final approach
MT 010	MT	018/6222	126.3		
MT 011	MT	018/7946	192.6		
MT 012	MT	019/7424	183.5	LGT	
MT 013	MT	020/8885	283.8		
MT 014	MT	022/2943	56.2	LGT	
MT 015	MT	022/5719	101.0		
MT 016	MT	023/5664	95.9		
MT 017	MT	027/2602	69.4	LGT	
MT 018	MT	039/1111	49.4		
TOWER 019	TOWER	044/886	50.5	LGT	
MT 020	MT	068/2301	67.1		
MT 021	MT	077/1826	82.6		
MT 022	MT	082/3969	178.7	LGT	
MT 023	MT	091/3783	133.3	LGT	
MT 024	MT	092/960	73.6		

半径 15 千米内主要障碍物 (相对机场 ARP)

Obstacles within a circle with a radius of 15km (centered on the ARP)

障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志, 灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
MT 025	MT	094/2096	146.2	LGT	
MT 026	MT	100/2265	153.5	LGT	
MT 027	MT	106/1030	88.1		
MT 028	MT	123/5860	316.3	LGT	
MT 029	MT	125/6070	378.4	LGT	CAT C/D Circling
MT 030	MT	126/4462	172.6	LGT	
MT 031	MT	131/6001	217.4		
MT 032	MT	133/6413	230.0	LGT	
BLDG 033	BLDG	139/2457	58.1		
MT 034	MT	141/6364	185.5	LGT	
MT 035	MT	153/5858	200.0		
MT 036	MT	155/4449	76.1		
MT 037	MT	156/6759	158.1		
MT 038	MT	157/5325	145.1		
MT 039	MT	157/6022	228.0	LGT	
TOWER 040	TOWER	160/5264	135.1	LGT	

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Obstacles within a circle with a radius of 15km (centered on the ARP)

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MT 041	MT	161/2235	70.5	LGT	
MT 042	MT	166/10438	365.0		
MT 043	MT	167/3009	68.3	LGT	RWY18 Departure
MT 044	MT	168/7891	189.1		
MT 045	MT	168/9863	369.0		RWY18 ILS/DME final approach
MT 046	MT	169/10167	376.6		RWY18 missed approach; RWY36 initial approach
Antenna 047	Antenna	170/797	17		RWY36 ILS/DME final approach
MT 048	MT	171/8123	196.6	LGT	
MT 049	MT	171/8961	191.0	LGT	
Other 050	Other	172/5395	73.4	LGT	RWY36 LOC/DME, VOR/DME final approach; Take-off path
MT 051	MT	172/9552	347.1	LGT	
MT 052	MT	173/8696	185.8	LGT	Take-off path
MT 053	MT	173/10288	195.8	LGT	
MT 054	MT	174/9582	294.4	LGT	Take-off path
MT 055	MT	175/8556	181.0		



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MT 056	MT	176/7931	178.2	LGT	Take-off path
MT 057	MT	176/8151	181.0		
MT 058	MT	181/11169	187.9	LGT	
MT 059	MT	182/10136	113.4	LGT	
MT 060	MT	184/10455	138.5	LGT	
MT 061	MT	224/1107	90.8		
TOWER 062	TOWER	224/12872	226.5	LGT	
TOWER 063	TOWER	226/11116	232.5	LGT	
MT 064	MT	241/989	113.4	LGT	
MT 065	MT	244/2318	82.7	LGT	
MT 066	MT	251/1684	85.9	LGT	
TOWER 067	TOWER	257/2662	82.9	LGT	
MT 068	MT	279/1280	102.7	LGT	
MT 069	MT	279/2146	125.2	LGT	
MT 070	MT	281/2571	116.2	LGT	
MT 071	MT	295/4737	134.4	LGT	

半径 15 千米内主要障碍物 (相对机场 ARP)

Obstacles within a circle with a radius of 15km (centered on the ARP)

障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志, 灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
BLDG 072	BLDG	301/5029	102.6	LGT	
BLDG 073	BLDG	302/5016	102.6	LGT	
MT 074	MT	302/6361	197.4		
BLDG 075	BLDG	303/5118	98.8	LGT	
MT 076	MT	334/2414	74.4	LGT	RWY18 ILS/DME final approach
MT 077	MT	335/10318	361.0		
MT 078	MT	337/8481	274.0		
MT 079	MT	338/9602	366.5		
MT 080	MT	338/11572	460.2		RWY18 initial approach; RWY36 Departure

半径 15 千米-50 千米内主要障碍物 (相对机场 ARP)

Obstacles between two circles with the radius of 15km and 50km (centered on the ARP)

障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志、灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
MT 081	MT	064/45000	324		
MT 082	MT	202/17914	210		
MT 083	MT	208/16775	396		

半径 15 千米-50 千米内主要障碍物 (相对机场 ARP)

Obstacles between two circles with the radius of 15km and 50km (centered on the ARP)

障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志、灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
MT 084	MT	211/15753	320		
BLDG 085	BLDG	212/16800	550		
MT 086	MT	213/16637	483		
TOWER 087	TOWER	214/25578	257	LGT	
TOWER 088	TOWER	215/27213	212	LGT	
MT 089	MT	216/16414	366		
MT 090	MT	257/48000	541		
MT 091	MT	263/24100	391		
TOWER 092	TOWER	268/33400	209	LGT	
TOWER 093	TOWER	269/32754	390	LGT	
TOWER 094	TOWER	274/31477	390	LGT	
TOWER 095	TOWER	282/28284	161	LGT	
TOWER 096	TOWER	288/28290	166	LGT	
MT 097	MT	288/45500	455		
TOWER 098	TOWER	290/28221	161	LGT	
TOWER 099	TOWER	291/45600	237	LGT	

半径 15 千米-50 千米内主要障碍物 (相对机场 ARP)

Obstacles between two circles with the radius of 15km and 50km (centered on the ARP)

障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志、灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
TOWER 100	TOWER	293/44853	237	LGT	
TOWER 101	TOWER	299/42635	158	LGT	
TOWER 102	TOWER	299/43223	158	LGT	
TOWER 103	TOWER	303/32500	477	LGT	
MT 104	MT	319/16600	503		
TOWER 105	TOWER	321/27829	197	LGT	
STACK 106	STACK	322/25393	244	LGT	
TOWER 107	TOWER	323/29060	213	LGT	
TOWER 108	TOWER	334/34630	161	LGT	
TOWER 109	TOWER	335/35658	203	LGT	
MT 110	MT	337/15814	233		RWY18 intermediate approach
TOWER 111	TOWER	337/38544	157	LGT	
Remarks:					

## ZSZS AD 2.11 提供的气象情报、气象观测和报告

## Meteorological information provided &amp; meteorological observations and reports

提供的气象情报

Meteorological information provided

1	相关气象台的名称	ZhoushanPutuoshan Airport MET Station
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	Associated MET Office	
2	气象服务时间、服务时间以外的责任气象台 Hours of service/MET Office outside hours	HO
3	负责编发 TAF 的气象台、有效时段、发布间隔 Office responsible for TAF preparation/Periods of validity/Interval of issuance	ZhoushanPutuoshan Airport MET Station Forecast Office 9 HR;9h;3h
4	趋势预报及发布间隔 Trend forecast/Interval of issuance	trend 1h
5	所提供的讲解或咨询服务 Briefing/Consultation provided	Briefing provided: P, T
6	飞行文件及其使用语言 Flight documentation/Language(s) used	Chart, International MET Codes, Abbreviated Plain Language Text;Ch,En
7	讲解或咨询服务时可利用的图表和其它信息 Charts and other information available for briefing or consultation	Synoptic charts, significant weather charts, upper W/T charts, satellite material, temperature forecasting chart
8	提供气象情报的辅助设备 Supplementary equipment available for providing information	TEL, FAX, intercom, MET Service Terminal
9	提供气象情报的空中交通服务单位 ATS units provided with information	Air Traffic Services Reporting Office, TWR
10	其他信息 Additional information	Nil
气象观测和报告 Meteorological observations and reports		
1	机场观测类型与频率、自动观测设备 Type & frequency of observation /Automatic observation equipment	Hourly plus special observation/Yes
2	气象报告类型及所包含的补充资料 Type of MET Report/Supplementary information included	METAR, SPECI
3	观测系统及安装位置 Observation system/Site(s)	RVR EQPT A: 110m E of RCL, 323m inward THR18; B: 110m E of RCL, 1240m inward THR18; C: 110m E of RCL, 422m inward THR36. SFC wind sensors 18: 120m E of RCL, 333m inward THR; 36: 120m E of RCL, 433m inward THR. Ceilometer 18: 10m E of RCL, 710m outward THR36; 36: 10m E of RCL, 835m outward THR18

4	观测系统的工作时间 Hours of operation for meteorological observation system	HO
5	气候资料 Climatological information	Climatological tables AVBL
6	其他信息 Additional information	Nil

### ZSJS AD 2.12 跑道物理特征 Runway physical characteristics

跑道号码 RWY Designator	真方位和 磁方位 TRUE & MAG BRG	跑道长宽 Dimensions of RWY(m)	跑道强度、跑道和停 止道道面 RWY strength/ Surface of RWY /SWY	跑道入口坐标、 跑道末端坐标、 跑道入口大地水 准面波幅 THR coordinates & RWY end coordinates & THR geoid undulation	跑道入口标高和 精密进近跑道接 地带最高标高 THR elevation & highest elevation of TDZ of precision APP RWY	跑道和停止道坡 度 Slope of RWY/SWY
1	2	3	4	5	6	7
18	175 °GEO 179 °MAG	2500×45	PCR 640/R/B/W/T CONC/-	Nil	THR 1.8m TDZ 1.8m	0%
36	355 °GEO 359 °MAG	2500×45	PCR 640/R/B/W/T CONC/-	Nil	THR 1.8m DTHR 1.8m TDZ 1.8m	0%
跑道号码 RWY Designator	停止道长宽 SWY dimensions (m)	净空道长宽 CWY dimensions (m)	升降带长宽 Strip dimensions (m)	跑道端安全区 长宽 RESA dimensions (m)	拦阻系统的 位置及描述 Location & Description of arresting system	无障碍物区 OFZ
1	8	9	10	11	12	13
18	Nil	Nil	2620×300	220×130	Nil	Nil
36	Nil	Nil	2620×300	220×130	Nil	Nil
Remarks: 1. Blast pad: 60×60m on both ends of RWY, CONC; 2. THR36 displaced 100m inwards; 3. Forced landing area is 2400×80m, located at East of RWY, soil.						

**ZSJS AD 2.13 公布距离 Declared distances**

跑道号码 RWY Designator	可用起飞滑跑距离 TORA(m)	可用起飞距离 TODA(m)	可用加速停止距离 ASDA(m)	可用着陆距离 LDA(m)	备注 Remarks
1	2	3	4	5	6
18	2500	2500	2500	2500	Nil
36	2500	2500	2500	2400	THR displaced 100m inwards

**ZSJS AD 2.14 进近和跑道灯光 Approach and runway lighting**

跑道 号码 RWY Designator	进近灯 类型、长 度、强度 APCH LGT type/ LEN/ /INTST	入口灯 颜色、翼 排灯 THR LGT colour/ WBAR	目视进近坡度 指示系统类 型、位置、仰 角、跑道入口 最低眼高 Type of VASIS/Position /Angle/MEHT	接地 带 灯长 度 TDZ LGT LEN	跑道中线灯长度、 间隔、颜色、强度 RWY center line LGT LEN/Spacing /Colour/INTST	跑道边灯长度、间 隔、颜色、强度 RWY edge LGT LEN/Spacing /Colour/INTST	跑道末端灯 颜色 RWY end LGT colour	停止道灯长 度、颜色 SWY LGT LEN /Colour
1	2	3	4	5	6	7	8	9
18	PALS CAT I SFL 720 m VRB LIH	GREEN Yes	PAPI LEFT 388m inward THR18 3° 18.9m	Nil	2500 m spacing 30m 0-1600m, WHITE 1600-2200m, RED/WHITE 2200-2500m, RED VRB LIH	2500 m spacing 60m 0-1900m, WHITE 1900-2500m, YELLOW VRB LIH	RED	Nil
36	PALS CAT I SFL 900 m VRB LIH	GREEN Yes	PAPI LEFT 388m inward DTHR36 3° 18.6m	Nil	2400 m spacing 30m 0-1500m, WHITE 1500-2100m, RED/WHITE 2100-2400m, RED VRB LIH	2500 m spacing 60m 0-1900m, WHITE 1900-2500m, YELLOW VRB LIH	RED	Nil
Remarks:								

**ZSJS AD 2.15 其它灯光,备份电源 Other lighting, secondary power supply**

1	机场灯标或识别灯标位置、特性和工作时间 ABN/IBN location, characteristics and hours of operation	Nil
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2	着陆方向标和风向标位置和灯光 LDI/ WDI location and LGT	Nil
3	滑行道边灯和滑行道中线灯 TWY edge and center line lighting	All TWYs: yellow center line lights, green center line lights, blue edge line lights
4	备份电源及转换时间 Secondary power supply/Switch-over time	diesel-driven generator/15s
5	备注 Remarks	Nil

ZSZS AD 2.16 直升机着陆区域 Helicopter landing area

1	TLOF 坐标或 FATO 入口坐标及大地水准面波幅 Coordinates TLOF or THR of FATO, Geoid undulation	Nil
2	TLOF 和（或）FATO 标高 TLOF and/or FATO elevation	Nil
3	TLOF 和 FATO 区域范围、道面、强度和标志 TLOF and FATO area dimensions,surface, strength, marking	Nil
4	FATO 的真方位和磁方位 True and MAG BRG of FATO	Nil
5	公布距离 Declared distance available	Nil
6	进近灯光和 FATO 灯光 APP and FATO lighting	Nil
7	备注 Remarks	Nil

ZSZS AD 2.17 空中交通服务空域 ATS airspace

空域名称和水平范围 Designation and lateral limits		垂直范围 Vertical limits	空域分类 Airspace class	空中交通服务单位呼号和使用语言 ATS unit callsign Language	工作时间 Hours of applicability	备注 Remarks
1	2	3	4	5	6	7
Tower Control Area	A circle, radius 19NM centered at Zhoushan VOR/DME 'HSN'	2400m MSL(inclusive) and below				



空域名称和水平范围 Designation and lateral limits		垂直范围 Vertical limits	空域分类 Airspace class	空中交通服务单位 呼号和使用语言 ATS unit callsign Language	工作时间 Hours of applicability	备注 Remarks
1	2	3	4	5	6	7
Altimeter setting region and TL/TA	A circle, radius 19NM centered at Zhoushan VOR/DME 'HSN'	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)				

**ZSZZ AD 2.18 空中交通服务通信设施 ATS communication facilities**

服务名称 Service designation	呼号 Callsign	频率 Frequency (MHz)	卫星话音通信 号码 SATVOICE number	登录地址 Logon address	工作时间 Hours of operation	备注 Remarks
1	2	3	4	5	6	7
TWR	Zhoushan Tower	118.05 (124.35)			HO	
OP-CTL	Zhoushan Operation	129.2			HO	

**ZSZZ AD 2.19 无线电导航和着陆设施 Radio navigation and landing aids**

设施名称及类型、磁差、支持运行类别、VOR/ILS 磁偏角 Name and type of aid, VAR, Type of supported OPS, Declination of VOR/ILS	识别 ID	频率、波道 Frequency/ Channel number	工作时间 Hours of operation	发射天线坐标及相对位置 Coordinates of transmitting antenna/ Position	DME 发射天线标高 Elevation of DME transmitting antenna	备注 Remarks
1	2	3	4	5	6	7
Zhoushan VOR/DME	HSN	112.3 MHz CH 70X	H24	N29°55.9' E122°21.8' 208m E of RCL, 950m inside THR36	9 m	For DME: R096 °R104 ° clockwise and R243 °R254 ° clockwise U/S.
Putuoshan NDB	LA	363 kHz		N30°00.3' E122°24.3' 034 °MAG/8900m FM the Center of RWY		

设施名称及类型、磁差、支持运行类别、VOR/ILS 磁偏角 Name and type of aid, VAR, Type of supported OPS, Declination of VOR/ILS	识别 ID	频率、波道 Frequency/ Channel number	工作 时间 Hours of operation	发射天线坐标 及相对位置 Coordinates of transmitting antenna/ Position	DME 发射 天线标高 Elevation of DME transmitting antenna	备注 Remarks
LMM 18	L	228 kHz		359 °MAG/720m FM THR18		MM18 U/S
LOC 18 ILS CAT I	IPT	108.75 MHz		179 °MAG/280m FM RWY18 end		Beyond 18 °leftside of front coures U/S; Beyond 13NM of front course U/S.
GP 18		330.35 MHz		120m E of RCL, 313m inside THR18		Angle 3 °, RDH 15 m
DME 18	IPT	CH 24Y (108.75 MHz)			7m	Co-located with GP 18
MM 36		75 MHz		179 °MAG/950m FM THR36		U/S
LOC 36 ILS CAT I	IZS	110.5 MHz		359 °MAG/280m FM RWY36 end		Beyond 27 °right side of front coures U/S
GP 36		329.6 MHz		120m E of RCL, 312m inside THR36		Angle 3 °, RDH 16.7 m Beyond 7 °leftside of GP, BTN 11-12NM U/S
DME 36	IZS	CH 42X (110.5 MHz)			10m	Co-located with GP 36

**ZSZS AD 2.20 本场规定****ZSZS AD 2.20 Local aerodrome regulations****1. 机场使用规定****1. Airport operations regulations**

本场最大可使用机型：B757-200 及以下机型。使用本机场运行的 B757-200 及同类机型在全年运行架次不得大于 3000 架次。

1.1 Maximum aircraft to be available: B757-200 and equivalent. Maximum aircraft flights can not be allowed more than 3000 times each year.

**2. 跑道和滑行道的使用****2. Use of runways and taxiways**

无

Nil

**3. 机坪和机位的使用**

3.1 相邻机位禁止两架航空器同时运行。

3.2 机位使用限制

**3. Use of aprons and parking stands**

3.1 On adjacent parking stands, two ACFT forbidden to move simultaneously.

3.2 Limits for aircraft parking on the following stands:

停机位/Stands Nr.	航空器翼展限制/Wing span limits for aircraft(m)	机身长度限制/Fuselage limits(m)	滑入、滑出方式/Enter or exit
1-4, 6-9	≤36	≤46.50	Taxi in and push-back
5	≤39	≤47.32	
10-14	≤36	≤45	
15, 16	<20	<24	
17, 18	D<20		Diameter of helicopter less than 20m can make hover turn

**4. 低能见度运行**

无

**4. Low visibility operation**

Nil

**5. 直升机飞行限制，直升机停靠区**

无

**5. Helicopter operation restrictions and helicopter parking/docking area**

Nil

**6. 警告**

6.1 跑道东侧有一条与跑道近似平行的公路，该公路设有路灯，请过往机组注意分辨。

**6. Warning**

6.1 To the east of RWY, there is a highway parallel with it. The highway has road lamp, flight crews shall exercise caution while landing and taking off.

**ZSZS AD 2.21 减噪程序**

无

**ZSZS AD 2.21 Noise abatement procedures**

Nil

**ZSZS AD 2.22 飞行程序****ZSZS AD 2.22 Flight procedures****1. 总则**

1.1 除经舟山塔台特殊许可外，在舟山塔台管制区和机场管制地带内的飞行，必须按照仪表飞行规则进行。

**2. 起落航线**

2.1 起落航线以跑道东侧进行为主，通常在机场 5km 范围内；起落航线高度 600m，A、B 类航空器高度为 550m。

**3. 仪表飞行程序**

3.1 严格按照航图中公布的进、离场程序飞行。如果需要，航空器可在空中交通管制部门指定的航路、导航台或定位点上空等待或做机动飞行。

**4. 雷达程序和/或 ADS-B 程序**

无

**5. 无线电通信失效程序**

参见 AIP GEN3.4.5 中的仪表飞行规则航空器地空双向无线电通信失效通用程序。

**6. 目视飞行程序**

6.1 等待：在机场上空按起落航线进行等待。

**7. 目视飞行航线**

无

**8. 其它规定**

无

**1. General**

1.1 Flights within Tower Control Area shall operate under IFR unless special clearance has been obtained from Zhoushan Tower Control.

**2. Traffic circuits**

2.1 Traffic circuits shall be mainly made East of RWY and normally within 5km of the airport. Altitude of traffic circuits: 600m(QNH), 550m(QNH) for aircraft CAT A/B.

**3. IFR flight procedures**

3.1 Strict adherence is required to the relevant arrival/departure procedures. Aircraft may, by ATC, hold or maneuver on designated airway, navaid or fix.

**4. Radar procedures and/or ADS-B procedures**

Nil

**5. Radio communication failure procedures**

Refer to AIP GEN3.4.5 general procedures for aircraft under instrument flight rule with air-ground two-way radio communication failure.

**6. Procedures for VFR flights**

6.1 Holding: follow the traffic circuits mentioned above.

**7. VFR route**

Nil

**8. Other regulations**

Nil

**ZSZS AD 2.23 其它资料****鸟情资料**

全年有鸟类活动,机场当局采取了驱赶措施,以减少鸟群活动。

**ZSZS AD 2.23 Other information****Bird's information**

Activities of bird flocks are found all the year round, Aerodrome Authority resorts to dispersal methods to reduce bird activities.