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

ZSWZ/WNZ-温州/龙湾 WENZHOU/Longwan

ZSWZ 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	N27°54.6′ E120°51.2′ Center of RWY
2	机场基准点与城市的位置关系 Direction and distance from city	123° GEO, 21.9km from Wenzhou branch of ICBC
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	5.1 m/32.7℃(AUG)/6.6℃(FEB)
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	5°32′W(2021)/-5′48″
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	Wenzhou Airport Group CO. LTD. Nr.1 Airport Street, Wenzhou, Zhejiang province, China Post code:325024 TEL:86-577-85807766/85807733/85807755 FAX:86-577-86374941 AFS:ZSWZYDYX E-mail:wnzaoc@wzair.cn Website:www.wzair.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/4E
9	备注 Remarks	Nil

ZSWZ AD 2.3 工作时间 Operational hours

1	机场开放时间 AD Operational hours	H24
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	H24
5	空中交通服务报告室 ATS Reporting Office	H24

6	气象服务讲解室 MET Briefing Office	H24
7	空中交通服务 Air Traffic Service	H24
8	加油服务 Fuelling	H24
9	地勤服务 Handling	H24
10	安保服务 Security	H24
11	除冰服务 De-icing	Nil
12	备注 Remarks	Nil

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

1	货物装卸设施 Cargo-handling facilities	Platform lorry, container tractor, towing vehicle, conveyor truck, platform lift (14t), fork (5t)
2	燃油牌号 Fuel types	Jet Fuel No.3,Jet A-1
3	滑油牌号 Oil types	Nil
4	加油设施/能力 Fuelling facilities & Capacity	Rufueling truck (45000L/35000L) , 63L/s; hydrant cart, 63L/s; refueling pipeline, 100L/s.
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	Line maintenance available for aircraft type A319/320/321, B737NG. Maintenance require pre-coordinate. No aircraft parts suppliment, and no equipment for changing engine.
8	备注 Remarks	AC/DC power supply unit, double-pipeline air supply unit, aircraft towing vehicle

ZSWZ 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	Taxis, airport shuttle bus, Rail Transit
4	医疗设施 Medical facilities	First-aid equipment at AD(3 ambulances on duty), comprehensive hospital adjacent to AD
5	银行和邮局 Bank and Post Office	Bank At AD and Post OfficeNil
6	旅行社 Tourist Office	Nil
7	备注 Remarks	Nil

ZSWZ 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 8
2	援救设备 Rescue equipment	Fire fighting facilities: main rapid foam truck, main foam truck, heavy foam truck, dry-chemical tender, chemical supply tender, emergency rescue vehicle, lighting illumination truck,command car, ambulance, air cushion, cutter, hydraulic scissor, mobile surface operation devices, hanger, towbar Rescue equipment: ambulance, material supply vehicle, command car, first-aid case, ambulance stretchers, telephone recording, portable respirator, electrocardiograph, medical suction equipment, interphone
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	MTWA up to B747-400 Removal equipment: Mobile surface, rescue hangers(for A319/320/321/A330, B737-700/800/900, EMB190), towing rods(for A319/320/321/330/300, B737NG/CL, B747/757/767/777, CRJ200, EMB145/190,ARJ21), aircraft lifting equipment, towing ropes, secure ropes, twining ropes truck, crosstie, steel.
4	备注 Remarks	Active road surface, trailer, uplift air cushion can be callable. Rapid rescue service from city and Hangzhou/xiaoshan airport.

ZSWZ 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	All seasons Besom, shovel,snow fluid truck
2	扫雪顺序 Clearance priorities	Nil
3	备注 Remarks	Nil

ZSWZ 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	ASPH : Stands Nr. Y3, Y4 CONC : APRON Nr. T1(Stands Nr. 1-25), APRON Nr. T1(Stands Nr. 26-33), APRON Nr. T2, Stands Y5, G1, Stands Nr. Y1, Y2
		强度 Strength	PCR 1130/R/B/W/T : Stands Nr. Y1, Y2 PCR 1010/R/B/W/T : Stands Nr. Y3, Y4 PCR 820/R/A/W/T : APRON Nr. T2, Stands Y5, G1 PCR 770/R/B/W/T : APRON Nr. T1(Stands Nr. 26-33) PCR 720/R/B/W/T : APRON Nr. T1(Stands Nr. 1-25)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	宽度 Width	60m : A4(connect with TWY B & parking apron), C2-C5 39m : A4(connect with RWY & TWY B), A5-A7(The interception angle with RCL is 90) 31m : A2, A8 28.5m : A5-A7(The interception angle with RCL is 28) 23m : B, C6, C8 21m : C7
		道面 Surface	ASPH : A4(connect with RWY & TWY B), A5-A8, B(N of A4), C5, C6(S of center line, 22-80m W of TWY B center line), C8 CONC : A2, A4(connect with TWY B & parking apron), B(S of A4), C2-C4, C6(N of center line), C7
		强度 Strength	PCR 1990/F/C/X/T : A6 PCR 1960/F/C/X/T : A7 PCR 1850/F/B/X/T : A4(connect with RWY & TWY B), A8 PCR 1850/F/C/X/T : C5 PCR 1810/F/B/X/T : A5 PCR 1490/F/B/X/T : C8 PCR 1370/R/B/W/T : C2 PCR 1310/R/B/W/T : C4 PCR 1280/R/B/W/T : C3 PCR 1170/R/B/W/T : A2 PCR 1130/R/B/W/T : B(S of A4) PCR 1010/R/B/W/T : B(N of A4) PCR 820/R/A/W/T : A4(connect with TWY B & parking apron) PCR 820/R/B/W/T : C6(S of center line, 22-80m W of TWY B center line) PCR 750/R/B/W/T : C7 PCR 700/R/B/W/T : C6(N of center 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	Nil	

	VOR checkpoints	
5	INS 校正点 INS checkpoints	Nil
6	备注 Remarks	A2: TWY shoulder: 10.5m(A2, A4-A8, B, C2-C5, C8); 8.5m(C7); 7.5m(C6) C7: TWY C7 U/S.

ZSWZ 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. Aircraft stand identification sign boards at all stands. Guide lines at all aprons. Visual docking guidance system at aircraft stands Nr. 204-224, Marshalling assistance for other 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	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, TWY shoulder marking, No-entry, TWY_INT, RWY holding position, intermediate holding position
		滑行道灯光 TWY lights	Edge line lights, center line lights, No-entry bar(A5-A7) , RETILs, intermediate holding position lights
3	停止排灯和跑道警戒灯 Stop bars and runway guard lights	Runway guard lights: A2, A4-A8	
4	其它跑道保护措施 Other runway protection measures	Nil	
5	备注 Remarks	BLUE apron edge line lights apron lighting, sign board for RWY intersection; not applicable areas markers and lights.	

ZSWZ 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	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
1	2	3	4	5	6
Pole 001	Pole	034/2588	17.7	LGT	
TRANSMISSION _LINE 002	TRANSM ISSION_L INE	038/13425	185.2	LGT	RWY03 take-off path
Antenna 003	Antenna	039/1292	20.1	LGT	
TRANSMISSION _LINE 004	TRANSM ISSION_L INE	039/13767	216.2	LGT	
TRANSMISSION _LINE 005	TRANSM ISSION_L INE	039/13908	204.0	LGT	
MT 006	MT	040/13799	200.0		RWY03 take-off path
BLDG 007	BLDG	041/7769	73.6		RWY21 GP INOP, VOR/DME final approach
Bridge 008	Bridge	050/10218	152.7	LGT	Circling CAT D
BLDG 009	BLDG	206/6439	52.5		RWY03 GP INOP final approach Circling CAT A, B
Antenna 010	Antenna	208/1298	20.1	LGT	
BLDG 011	BLDG	211/9464	78.6		Circling CAT C
BLDG 012	BLDG	211/11266	89.7		RWY03 GP INOP, VOR/DME final approach
BLDG 013	BLDG	235/5802	68.2	LGT	RWY03 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)

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 014	MT	237/10903	405.0		RWY03/21 traditional arrival
MT 015	MT	238/10902	405.0		
BLDG 016	BLDG	241/4835	53.6	LGT	
BLDG 017	BLDG	245/4007	50.4	LGT	
BLDG 018	BLDG	245/4474	53.3	LGT	
TOWER 019	TOWER	254/11426	592.1		
Antenna 020	Antenna	265/8433	555.2		RWY03 holding
Antenna 021	Antenna	267/10209	711.1	LGT	RWY03 ILS/DME, GP INOP, VOR/DME missed approach
MT 022	MT	268/7228	430.0		
MT 023	MT	268/11266	707.0		RWY03/21 holding
TOWER 024	TOWER	273/7900	458.0		
Antenna 025	Antenna	274/5867	263.5		
Antenna 026	Antenna	281/7755	393.6		
BLDG 027	BLDG	286/2223	54.8	LGT	
MT 028	MT	287/7341	316.0		
Control TWR 029	Control TWR	299/703	67.0	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 030	BLDG	306/2203	51.7	LGT	
MT 031	MT	308/9846	218.0		
WATER_TOWER 032	WATER_TOWER	316/924	39.7	LGT	
TOWER 033	TOWER	318/9965	188.0	LGT	
TOWER 034	TOWER	318/10023	217.0	LGT	
TOWER 035	TOWER	325/10586	183.6	LGT	
TOWER 036	TOWER	325/10709	191.0	LGT	
TOWER 037	TOWER	327/788	32.1	LGT	
Antenna 038	Antenna	327/5057	307.6	LGT	
Antenna 039	Antenna	328/6113	291.0	LGT	
TOWER 040	TOWER	330/10891	184.0	LGT	
TOWER 041	TOWER	330/11041	191.0	LGT	
TOWER 042	TOWER	337/11156	184.2	LGT	
TOWER 043	TOWER	337/11382	187.0	LGT	
TOWER 044	TOWER	343/11477	327.9	LGT	
STACK 045	STACK	354/9738	214.7	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
STACK 046	STACK	355/9798	244.8	LGT	
STACK 047	STACK	356/9835	245.1	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
MT 048	MT	001/17778	502		
MT 049	MT	006/28216	786		
MT 050	MT	012/44471	997		
MT 051	MT	016/30462	765		RWY21 PBN initial approach
MT 052	MT	019/25654	754		RWY03 traditional departure RWY21 traditional intermediate approach
MT 053	MT	022/19947	451		
MT 054	MT	024/29675	630		
MT 055	MT	025/42937	716		
MT 056	MT	029/28540	554		Sector RWY21 PBN intermediate approach

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 057	MT	030/16410	235		RWY21 GP INOP, VOR/DME final approach
MT 058	MT	060/42747	357		
MT 059	MT	078/21713	368		RWY21 PBN arrival
MT 060	MT	082/26278	391		
MT 061	MT	111/19133	331		RWY03 PBN arrival RWY03 holding
MT 062	MT	164/30242	203		RWY03 arrival
WINDMILL 063	WINDMILL	222/36062	711		RWY03 traditional initial approach
TOWER 064	TOWER	230/27032	167		RWY03 PBN initial approach RWY03 traditional intermediate approach
MT 065	MT	245/40486	630		
MT 066	MT	251/47332	748		Sector RWY03/21 traditional arrival
MT 067	MT	262/23905	537		
MT 068	MT	267/49962	1026		RWY03 PBN arrival
MT 069	MT	272/55742	1133		RWY03/21 traditional arrival
MT 070	MT	277/34546	935		RWY03 PBN arrival RWY21 holding
TOWER 071	TOWER	282/22848	730		RWY03/21 traditional arrival

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 072	MT	283/51907	1165		Sector
MT 073	MT	292/41567	750		
BLDG 074	BLDG	303/18841	168	LGT	
BLDG 075	BLDG	306/21887	339	LGT	
BLDG 076	BLDG	309/21878	156	LGT	
BLDG 077	BLDG	312/21163	165	LGT	
BLDG 078	BLDG	312/21292	154	LGT	
MT 079	MT	319/30552	600		
MT 080	MT	332/42616	1027		
MT 081	MT	345/49758	1054		RWY21 PBN arrival
MT 082	MT	350/25768	810		RWY03 PBN departure RWY21 PBN arrival RWY21 traditional initial approach

Remarks:

ZSWZ AD 2.11 提供的气象情报、气象观测和报告
Meteorological information provided & meteorological observations and reports

提供的气象情报 Meteorological information provided		
1	相关气象台的名称 Associated MET Office	Wenzhou airport MET Office
2	气象服务时间、服务时间以外的责任气象台	H24

	Hours of service/MET Office outside hours	--
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	Wenzhou airport MET Office;9h(important guarantee), 24h;3h(important guarantee), 6h
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	Cart, 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	Briefing provided: Synoptic charts, live and forecast weather report, radar charts, satellite cloud image, weather forecast data, significant weather charts, upper W/T charts, AWOS real-time data
8	提供气象情报的辅助设备 Supplementary equipment available for providing information	MET data base, FAX, TEL
9	提供气象情报的空中交通服务单位 ATS units provided with information	APP, 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: 100m E of RCL, 315m inward THR03; B: 100m E of RCL, 1590m inward THR03; C: 100m E of RCL, 345m inward THR21. SFC wind sensors 03: 110m E of RCL, 325m inward THR03; RWY center: 110m E of RCL, 1600m inward THR03; 21: 110m E of RCL, 325m inward THR21. Ceilometer 03: 5m W of RCL, 914m outward THR03; 21: 10m E of RCL, 980m outward THR21.
4	观测系统的工作时间 Hours of operation for meteorological observation	H24

	system	
5	气候资料 Climatological information	Climatological tables AVBL
6	其他信息 Additional information	Nil

ZSWZ 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
03	028.22° GEO 034° MAG	3200×45	PCR 1050/R/B/W/T CONC/-	Nil	THR 5.1m TDZ 5.1m	0%
21	208.22° GEO 214° MAG	3200×45	PCR 1050/R/B/W/T CONC/-	Nil	THR 5.1m TDZ 5.1m	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
03	Nil	Nil	3320×280	240×140	Nil	Yes
21	Nil	Nil	3320×280	240×140	Nil	Yes

Remarks: RWY shoulder:7.5m on each side

60×60m blast pad (CONC) on the both ends of RWY.

ZSWZ 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
03	3200	3200	3200	3200	Nil
03	2400	2400	2400	3200	FM A4
21	3200	3200	3200	3200	Nil

ZSWZ 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
03	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 419m inward THR03 3° 20.1m	Nil	3200 m spacing 15m 0-2300m, WHITE 2300-2900m, RED/WHITE 2900-3200m, RED VRB LIH	3200 m spacing 60m 0-2600m, WHITE 2600-3200m, YELLOW VRB LIH	RED	Nil
21	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 419m inward THR21 3° 20.3m	Nil	3200 m spacing 15m 0-2300m, WHITE 2300-2900m, RED/WHITE 2900-3200m, RED VRB LIH	3200 m spacing 60m 0-2600m, WHITE 2600-3200m, YELLOW VRB LIH	RED	Nil
Remarks:								

ZSWZ 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
2	着陆方向标和风向标位置和灯光 LDI/ WDI location and LGT	WDI: 03:83m W of RCL, 418m inward THR03, LGT; 21:81m W of RCL, 418m inward THR21, LGT.
3	滑行道边灯和滑行道中线灯 TWY edge and center line lighting	All TWYs: green center line lights, blue edge line lights
4	备份电源及转换时间 Secondary power supply/Switch-over time	Dual feed, diesel engine driven generator/<15s
5	备注 Remarks	Nil

ZSWZ 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

ZSWZ 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
Wenzhou Tower	A circuit, 2 arcs with radius 13km centered at centers of both THRs and 2 parallel lines of 13km form RCL.	GND/SFC-600m(QNH)				
Fuel Dumping Area	N2740E12045-N2740E12100-N2730E12100-N2730E12045-N2740E12045	Above 3000m				
Altimeter setting region and TL/TA	A circle with a radius of 25NM centered on Wenzhou VOR/DME(WNZ).	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)				

ZSWZ 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
ATIS		127.05			H24	D-ATIS available
APP	Wenzhou Approach	APP01:119.625 (132.15)			H24	
		APP02:120.25 (132.15)			by ATC	Contact APP01 when APP02 U/S.
		APP03:127.975 (132.15)			by ATC	Contact APP01 when APP03 U/S.
TWR	Wenzhou Tower	118.875 (118.2)			H24	DCL available
GND	Wenzhou Ground	121.85			0030-1300	Contact TWR when GND U/S.
EMG		121.5			H24	

ZSWZ 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
Dongshan VOR/DME	DST	109.2 MHz CH 29X	H24	N27°45.0′ E120°37.8′	39 m	For VOR/DME: R023°-R043° clockwise for approach procedure and beyond 22NM on R038° for STAR/SID U/S; For VOR: Beyond 22NM on R034° for approach procedure U/S; For DME: Beyond 17NM on R034° for approach procedure and beyond 37NM on R296° for STAR/SID U/S.
Wenzhou VOR/DME	WNZ	116.4 MHz CH 111X		N27°55.8′ E120°51.8′ On extended RCL, 1000m outward THR21	16 m	
LOC 03 ILS CAT I	IKN	110.3 MHz		034°MAG/310m FM RWY03 end		Beyond +19° and 19NM of front course U/S.
GP 03		335.0 MHz		120m E of RCL, 314m inward THR03		Angle 3° , RDH 15 m
DME 03	IKN	CH 40X (110.3 MHz)		123m E of RCL, 314m inside THR03	12m	Co-located with GP 03
LOC 21 ILS CAT I	IWZ	108.7 MHz		214°MAG/310m FM RWY21 end		Beyond -10° and 20NM of front course U/S.

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
GP 21		330.5 MHz		120m E of RCL, 314m inward THR21		Angle 3° , RDH 15 m
DME 21	IWZ	CH 24X (108.7 MHz)		123m E of RCL, 314m inside THR21	12m	Co-located with GP 21

ZSWZ AD 2.20 本场规定

1. 机场使用规定

1.1 所有技术试飞需事先申请，并在得到空中交通管制部门批准后方可进行。

1.2 可使用机型：B747-400 同类及其以下机型。消防救援等级为 9 级机型在最繁忙的连续 3 个月内累计起降架次不得超过 700 次。

2. 跑道和滑行道的使用

2.1 跑道，滑行道使用限制

跑道，滑行道 RWY, TWYs	航空器翼展限制 Wing span limits for aircraft	主起落架外轮外侧间距 Outer main gear wheel span
RWY, TWYs(except TWY C6, C8)	＜65m	＜14m
TWY C6, C8	＜52m	

2.2 跑道等待位置

2.2.1 航空器在进入跑道前必须在指定的跑道等待

ZSWZ AD 2.20 Local aerodrome regulations

1.Airport operations regulations

1.1 Each and every technical test flight shall be filed in advance and conducted only after clearance has been obtained from ATC.

1.2 Maximum aircraft to be available: B747-400 and equivalent. Fire rescue category 9 aircraft are limited to 700 movements (takeoffs/landings) in the busiest consecutive three-month period.

2. Use of runways and taxiways

2.1 RWY, TWYs limits:

2.2 RWY holding position

2.2.1 Aircraft shall stop and wait for the instruction of

位置处等待管制员的指令。

TWR at the relative RWY holding positions.

2.2.2 航空器未获得管制员许可，机头越过跑道等待位置时，应立即向管制员报告。

2.2.2 Aircraft shall report to TWR when the nose of aircraft exceeds holding position without instruction.

2.3 塔台根据跑道实际运行情况，将安排航空器在 A4 滑行道与跑道交叉口使用非全跑道起飞，如航空器驾驶员不能接受非全跑道起飞，请立即告知管制员。

2.3 ATC would(shall) arrange non full-length taking-off procedures for aircraft at the intersection of A4 and RWY in accordance with the RWY actual operation situation. If aircraft can not accept non full-length taking-off procedures, inform ATC immediately.

2.4 跑道运行规则

2.4 General rules for using RWYs

2.4.1 起飞航空器从接到管制员进跑道指令到对正跑道时间应控制在 60s 以内。如机组认为无法在上述要求的时间内完成，须在到达跑道外等待点之前向塔台管制员说明(湿跑道或污染跑道除外)。

2.4.1 Departure aircraft shall finish RWY alignment within 60s from holding position. If flight crew can not fulfill, pilot shall inform TWR controller before reaching RWY holding position(except for wet or contaminated RWY).

2.4.2 落地航空器应尽快退出跑道，从接地到滑出跑道时间应控制在 50s 以内。如机组认为无法在上述要求的时间内完成，须在建立航向道前通知进近管制员。

2.4.2 Landing aircraft shall fully vacate RWY within 50s after touchdown. If flight crew can not fulfill, pilot shall inform APP controller before localizer is established.

2.4.3 落地航空器应尽快脱离跑道，脱离跑道后应及时向塔台管制员报告已脱离跑道和脱离所使用的滑行道。

2.4.3 Landing aircraft shall vacate RWY as soon as possible. Pilot should report to TWRcontrollerthe chosen vacating TWY and 'runway vacated' after vacated.

2.4.4 在转换跑道方向过程中，短时使用跑道顺风分量超过 3.5m/s，但不大于 5m/s 时，管制员将该信息通知相关航空器的驾驶员。航空器驾驶员应该根据机型性能或者运行手册，决定是否使用管制员安排的顺风跑道起飞或者着陆，并将决定告知管制员。

2.4.4 During changing the direction of RWY in use, if downwind speed exceeds 3.5m/s and below 5m/s, ATC may instruct aircraft downwind take-off or downwind landing for a short time. Pilot shall inform controller if decide not to take-off or landing on downwind RWY allocated according to aircraft performance or operation

handbook.

2.4.5 航空器起飞离地后自动与塔台管制席位脱波（不需通话脱波），塔台将在 ATC 放行许可中明确脱波后应该联系的进近频率。

2.4.5 Pilot shall leave TWR frequency without radiotelephony instruction from controller as soon as airborne and contact APP immediately on the frequency assigned by ATC clearance.

2.5 航空器途经以下区域，需注意如下事项：

2.5 Please be caution when passing areas below:

2.5.1 使用 03 跑道落地的航空器从 A6 快滑脱离跑道应特别注意 C7 滑行道关闭，航空器脱离跑道后应在 B 滑行道前等待进一步的滑行指令。

2.5.1 Landing aircraft using RWY03 and TWY A6 should notice that C7 is closed, waiting on B after vacated until receiving further taxi instruction.

2.5.2 A4 滑行道贯穿机坪、B 滑和跑道，滑行时应当注意观察道口和标识牌，避免连续滑行误入跑道，造成跑道入侵。

2.5.2 TWY A4 links across the apron, TWY B and RWY. Taxi with caution about the intersection and marking in order to prevent RWY incursion from happening.

2.6 对机组的要求：

2.6 Requirement for the crews:

2.6.1 听清并重复管制员的滑行指令，尤其界限性指令，发现疑问及时向管制员证实。

2.6.1 Listen carefully and readback the ATC's taxi instruction, especially the limitation instruction. Confirm to ATC without delay if you have any doubt.

2.6.2 当机组误操作滑错方向或者路线时，应立即停止滑行并向管制员报告。

2.6.2 When taking wrong direction or route due to misoperation occurs, stop taxi immediately and report to ATC.

2.6.3 当航空器在起飞或者着陆后，航空器驾驶员发现本航空器部件可能损坏，怀疑影响跑道运行时，应立即通知管制员。

2.6.3 Inform ATC immediately if any debris from aircraft may affect the safety operation for RWY concerned by pilot during taking-off or landing.

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 滑行线使用限制

3.1 Taxiing lanes limits:

滑行线 Taxi lane	航空器翼展限制 Wing span limits	主起落架外轮外侧间距 Outer main

	for aircraft	gear wheel span
C3(W of C), C4(W of C), L1, L3-L5	＜36m	＜9m
A4, C(S of C5), C2, C3(E of C), C4(E of C), C5, L2(S of C6)	＜65m	＜14m
C6, C8, L2(N of C6)	＜52m	
C(N of C7)	<36m	

3.2 Y1-Y5 机位使用

3.2.1 Y1-Y5 为用于备降的临时机位。航空器使用 03 跑道时，优先使用停机位顺序为 Y5、Y3、Y4；航空器使用 21 跑道时，优先使用停机位顺序为 Y5、Y2、Y1。

3.2.2 Y1-Y5 滑行路线

3.2 Limits for stands Nr.Y1-Y5

3.2.1 Stands Nr.Y1-Y5 are temporary stands for alternate. When RWY03 in use, priority will be given to stands Nr. Y5, Y3, Y4; When RWY21 in use, priority will be given to stands Nr. Y5, Y2, Y1.

3.2.2 Stands Nr.Y1-Y5 taxiing route

停机位 Stands	滑入滑行道 Enter stand by	停放方向 Parking direction
Nr. Y1, Y2	TWY A2	Nose to N
Nr. Y3, Y4	TWY A8	Nose to S
Nr. Y5	TWY C2	Nose to N
Remarks: 1. Embark/disembark passengers and maintenance service is forbidden on stands Nr.Y1-Y5. 2. Occupying emergency passageway is forbidden when stand Nr.Y1-Y5 is in use. 3. Aircraft park on stand Nr.Y5 shall follow the instructions of the maintenance personnel, the nose of aircraft shall not exceed the intermediate holding position on TWY C(S of TWY A4).		

3.3 停机位限制

3.3 Limits for aircraft parking on the following stands:

停机位编号/Stands Nr.	翼展限制（m）/Wing span	机身长度限制（m）	进出方式/Enter or Exit

	limits(m)	/Fuselage limits(m)	
207A, 208A, 210, 222, 230, 231	≤65	≤76	Taxi in, Push back
G1, Y1-Y5	≤65	≤76	Taxi in, Taxi out
228, 229	≤52	≤62	Taxi in, Push back
207, 208, 219, 221, 223	≤48	≤55.5	Taxi in, Push back
2-9	≤47.57	≤54.94	Taxi in, Push back
10	≤47.57	≤48.51	Taxi in, Push back
26-33	＜36	＜40	Taxi in, Push back
11, 12	≤36	≤46.5	Taxi in, Push back
201-206, 209, 211-218, 220, 224-227	≤36	≤45	Taxi in, Push back
14-22, 24, 25	≤36	≤44	Taxi in, Taxi out
1	≤36	≤44.5	Taxi in, Push back
13, 23	≤23.25	≤36.24	Taxi in, Taxi out

3.4 进入停机坪的航空器均由地面引导车引导，出港航空器引导车服务可以向塔台申请。

航空器取得塔台许可后方可推出开车，并在 5min 之内执行，否则机组需重新申请。

3.4 Arrival aircraft shall be guided by follow-me vehicle into apron; departure aircraft shall apply for follow-me vehicle from ATC.

Aircraft shall contact TWR for push-back and start-up clearance and conduct within 5min, otherwise, apply for the clearance again.

3.5 航空器试车（慢车或大车）规定

3.5.1 试车的航空器向机场运行管理部指挥中心提出申请，由机场运行管理部指挥中心给出试车机位（区域）。

3.5.2 试车的航空器收到试车机位（区域）信息后，

3.5 Rules of engine run-ups (idle or fast)

3.5.1 Engine run-ups are subject to AOC CLR，and a designated stand (location) shall be assigned by AOC.

3.5.2 Upon receiving information of the designated

向塔台申请试车时间和移动路线，获得塔台同意后方可在原地或牵引（滑行）至指定机位（区域）进行试车，航空器试车前须确保有足够的安全措施。

stand (location), engine run-ups shall request testing time and taxi routes from TWR. Engine run-ups shall be conducted after obtaining TWR approval, either in place or towed (taxiing) to the designated stand (location). Sufficient safety measures must be ensured before engine run-ups.

3.5.3 严禁在非指定机位（区域）试车。

3.5.3 Engine run-ups on undesignated stand (location) is strictly forbidden.

3.6 相邻停机位禁止两架航空器同时运行。

3.6 On adjacent parking stands, two aircrafts are forbidden to move simutaneonsly.

进离场航空器在机坪运行发生冲突时，原则上，离场航空器的滑行具有优先权。

When there is a conflict between departure aircraft and arrival aircraft at the apron, the taxiing of the departure aircraft has priority in principle.

3.7 本机场放行时不再要求机组话音复诵已经通过数据链成功发布的放行许可。

3.7 No readback required when the delivery clearance has been received through DCL.

3.8 停机位 14、24、G1 为隔离机位。

3.8 Isolated stands: Nr. 14, 24, G1.

3.9 为降低碳排放及噪音，所有停靠廊桥机位的航空器必须关闭 APU，使用 400Hz 桥载电源及航空器专用空调设备。以下特殊情况除外：

3.9 All aircrafts parking on boarding bridge stands shall turn off APU and use bridge equipment (400Hz) and special air conditioning. Except for the following circumstances：

3.9.1 航空器因启动发动机而需开启 APU；

3.9.1 Aircraft needs APU to start up engine；

3.9.2 桥载设备发生故障，不能提供服务；

3.9.2 Bridge equipment is unavailable；

3.9.3 航空器进行 APU 的维修检测活动；

3.9.3 APU is under maintenance；

3.9.4 遇到影响航班安全、正常运行的特殊情形，例如极端天气、专机保障、航班过站时间不足等有关情况。

3.9.4 In case of exceptional circumstances influencing the operation safety，such as extreme weather，special plane support，insufficient flight transition time.

3.10 温州机场航站楼桥载设备具体参数

3.10 The 400Hz ground power and ground air

conditioner see the table below:

停机位 Stands	400Hz 电源功率(kVA)400Hz power supply(kVA)	400Hz 电源台数 Number of 400Hz power	航空器地面空调功率(kVA)Aircraft ground air-conditioner power(kVA)	航空器地面空调台数 Number of ground air-conditioners
Nr. 6-8	90	1	174	1
Nr. 204-206, 209, 211-218, 220, 224			117	
Nr. 207, 208, 219, 221, 223			161	
Nr. 210, 222		2	117	
			161	

3.11 A350 机型地面运行程序

3.11.1 A350 机型原则上不得在温州机场执行落地后单发滑行的运行程序。

3.11.2 特殊情况下，A350 机型实施单发运行：在停机位资源允许的情况下，机场将航空器协调至停机位 207A 或 208A 停放；在停机位资源不允许的情况下，航空器单发滑至入位前停止滑行，关车后由机务指挥拖车将其拖至指定停机位。

3.11 Ground operating procedures for A350 aircrafts

3.11.1 In principle, A350 aircrafts are not allowed to perform single-engine taxiing procedures after landing at Wenzhou Airport.

3.11.2 Exceptional single-engine operation for A350 aircrafts: The airport coordinates aircraft parking on stands Nr.207A or 208A, subject to the availability of parking stands; If stands are not available, the aircraft will stop taxiing before the entry position, shut down and be towed to the designated aircraft position by the aircraft operator's trailer.

4. 低能见度运行

4. Low visibility operation

无

Nil

5. 直升机飞行限制，直升机停靠区

5. Helicopter operation restrictions and helicopter parking/docking area

5.1 直升机在本场起降时需按照目视飞行规则实施，如实施仪表飞行规则须事先获得管制员许可。

5.1 Helicopter departure or landing in WENZHOU/Longwan airport shall operate under VFR.Implement IFR shall get permission from ATC.

5.2 目视气象条件下，管制员目视直升机和相关航空器、直升机目视相关航空器或者直升机与相关航空器之间均能保持目视，可以采用目视间隔。

5.2 Under visual meteorological condition, visual separation is available if ATC can keep visual contact with helicopter and relevant aircraft, helicopter can keep visual contact with relevant aircraft or helicopter and relevant aircraft can keep visual contact with each other.

5.3 离场直升机在 B 滑与机库(或各道口)交叉口，向北(或向南)起飞，保持目视左转(或右转)。向西离场的直升机飞 Y 点(龙湾区政府，N275620E1204800)上升到修正海压高度 450m，到达 Y 点后直飞七都岛(N275900E1204700)后沿瓯江飞行；向东离场的直升机飞 Z 点(N275310E1205427)上升到修正海压高度 300m，到达 Z 点后直飞作业区或航路。

5.3 Departure helicopter take off at intersection of TWY B and hangar(or other TWY), heading N(or S), keep visual contact and turn left(or right). West-outbound helicopter direct to point Y(Longwan Government Building, N275620 E1204800) and climb to 450m(QNH), direct to Qidu Island(N275900 E1204700) after passing Y, then along the Ou River. East-outbound helicopter direct to point Z(N275310 E1205427) and climb to 300m(QNH), direct to operation area or enroute after passing Z.

5.4 西面进场直升机由市区沿瓯江飞七都岛，而后直飞 Y 点保持目视下降到修正海压高度 450m，到达 Y 点后直飞 W 点(龙湾博物馆，N275534E1204951)保持目视下降自行掌握，在接到进一步管制指令前在 W 点以西等待，待管制员发出进一步指令且目视相关航空器无影响后直飞 B 滑与机库(或各道口)交叉口的落地点。东面进场直升机直飞 Z 点下降到修正海压高度

5.4 West-inbound helicopter fly from downtown to Qidu Island along the Ou River, then direct to point Y and descend to 450m(QNH), direct to point W(Longwan Museum, N275534 E1204951)after passing Y, wait at west side of W until further ATC instruction is received. Once further ATC instructionis receivedand relevant aircraft is cleared by visual confirmation, direct toand

300m，到达 Z 点后直飞 X 点(机场东侧高速公路，N275414E1205250)上空保持目视下降到 200m，在接到进一步管制指令前在 X 点以东等待，待管制员发出进一步指令且目视相关航空器无影响后直飞 B 滑与机库(或各道口)交叉口的落地点。

land atthe intersection of TWY B and hangar(or other TWY). East-inbound helicopter direct to Z and descend to 300m(QNH), direct to point X(the highway on the east side of airport, N275414 E1205250)after passing Z, keep visualand descend to 200m, wait at east side of X until further ATC instruction is received.Oncefurther instruction is received and relevant aircraft is cleared by visual confirmation, direct to and land at the intersection of TWY B and hangar(or other TWY).

5.5 直升机在机场起降时，须主动避让其他正在起飞、降落或滑行的航空器。

5.5 Helicopter departure or landing in WENZHOU/Longwan airport shallavoid other operatingaircraft(departing, landing or taxiing).

5.6 直升机通过其他进离场航空器的航径前应注意尾流。

5.6 Caution with the wake turbulence when crossing other departing or landing aircraft's path.

6. 警告

6. Warning

无

Nil

ZSWZ AD 2.21 减噪程序

ZSWZ AD 2.21 Noise abatement procedures

无

Nil

ZSWZ AD 2.22 飞行程序

ZSWZ AD 2.22 Flight procedures

1. 总则

1. General

1.1 除经温州进近或塔台特殊许可外，在温州进近管制区和塔台管制区内的飞行，必须按照仪表飞行规则进行。

1.1 Flights within Wenzhou APP Control Area and TWR Control Area shall operate under IFR unless special clearance has been obtained from APP or TWR.

1.2 本场 PBN 飞行程序为主用的进场和离场飞行程序，传统程序为备用程序；RNP ILS/DME 飞行程序为主用的进近程序，传统程序为备用程序。

1.2 PBN flight procedures are primary and conventional procedures are secondary procedures. RNP ILS/DME approach procedures are primary, the conventional procedures are secondary procedures.

1.3 本场 PBN 进、离场飞行程序需具备 RNP1 运行资格，凡不符合本场 PBN 飞行程序运行要求的航空器，需在首次联系时告知管制员。

1.3 Aircraft should have the qualifications of operating RNP1 when conducting arrival and departure flight procedures, if unable, pilot shall inform the controller at the first contact.

1.4 温州进近实施雷达管制时，凡具备 RNAV1 运行资格的航空器，在得到管制员许可后可以沿本场 PBN 进、离场飞行程序飞行。

1.4 Under APP radar control, aircraft that have the qualifications of operating RNAV1 could follow arrival/departure PBN flight procedures according to ATC instructions.

1.5 管制部门将通过 ATIS 告知本场正在使用的进近程序。

1.5 ATC will inform the aircraft about the approach procodure in use via ATIS.

2. 起落航线

2. Traffic circuits

起落航线在跑道东侧，通常在使用跑道及其进近灯 5km 范围内，A、B 类航空器高度 300m，C、D 类航空器高度 400m。

Traffic circuits shall be made to the E of RWY, usually within 5km of RWY and its approach lights.

A、B 类航空器高度 300m，C、D 类航空器高度 400m。

At the altitude of 300m for aircraft CAT A/B, and 400m for aircraft CAT C/D.

3. 仪表飞行程序

3. IFR flight procedures

3.1 温州进近管制区范围内有飞行在各类高度上的航空器，航空器飞行时应严格按照管制员的指令上升或下降。

3.1 Ascent/descent of aircraft within APP Control Area shall be conducted in strict compliance with ATC instructions and within designated area.

3.2 未得到管制员的等待指令，航空器无需进入进、离场飞行程序中的等待程序。

3.2 Aircraft would not be necessary to join the holding procedure if it's not designated by ATC.

3.3 根据空中交通情况，管制员可以指挥航空器在指定的航路、导航台或定位点上空等待或做机动飞行。

3.3 Aircraft may, according to air traffic, hold or maneuver on an airway, over a navigation facility or a fix designated by ATC.

3.4 在得到滑行许可时，航空器应向管制员复诵分配的二次应答机编码并开启二次应答机。

3.4 Pilot shall verify and set the designated SSR when cleared for taxiing.

4. 雷达程序和/或 ADS-B 程序

温州进近管制区域内实施雷达管制。航空器最小水平间隔为 5.6km。

5. 无线电通信失效程序

5.1 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。

5.2 航空器无法与管制单位建立有效的通信联系时，可通过拨打电话与管制单位建立联系

（温州进近：86-577-86898729；温州塔台：86-577-86892226）。

6. 目视飞行程序

6.1 目视飞行可直接进、离本场。

6.2 目视盘旋只准在跑道东侧进行。

7. 目视飞行航线

无

8. 其它规定

无

4. Radar procedures and/or ADS-B procedures

Radar control within Wenzhou APP has been implemented. The minimum horizontal radar separation is5.6km.

5. Radio communication failure procedures

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

5.2 If aircraft can not establish communication with the aerodrome control unit, aircraft shall contact with control unit by telephone.

Wenzhou APP: 86-577-86898729; Wenzhou TWR: 86-577-86892226.

6. Procedures for VFR flights

6.1 Use visual may approach to arrival or depart from airport directly.

6.2 Circling E of RWY only.

7. VFR route

Nil

8. Other regulations

Nil

ZSWZ AD 2.23 其它资料

鸟情资料

机场飞行区内有鸟类活动，机场使用驱鸟设备和人工驱赶。

ZSWZ AD 2.23 Other information

Bird’s information

Aerodrome Authority resorts to dispersal methods with dispersal equipment or manual works to reduce bird activities.

Type of Bird	Time of Activity	Residence Type	Flight Altitude(m)	Characteristic
Sparrow	The whole year	Resident	0-30	In group
Egret			0-100	In group/Solitary
Night Heron			0-100	Solitary
Spotted Dove			0-50	Solitary
Kestrel			10-100	Solitary
Chinese Spot-billed Duck	Sep. to Apr.(next year)	Migrant	0-200	In group
Cattle Egret	Apr. to Oct.		0-200	In group/Solitary
Pintail Snipe	Mar. to May; Sep. to Oct.		0-200	In group
Barn Swallow	Apr. to Oct.		0-30	In group/Solitary
Black-winged Kite	Sep. to Mar.(next year)		0-100	Solitary

Migratory Season	Direction of Activity	Flight Altitude(m)	Characteristic
Spring	From South to North	0-500	small and medium size/Group
Summer	Runway and surrounding soil area	0-100	small and medium size/A few
Autumn	From North to South	0-500	small and medium size/Group
Winter	Runway and surrounding soil	0-100	small and medium size/A few

	area		