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

ZGZJ/ZHA-湛江/吴川 ZHANJIANG/Wuchuan

ZGZJ 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	N21°29.1′ E110°35.7′ Center of RWY
2	机场基准点与城市的位置关系 Direction and distance from city	039° GEO, 38.0km from city center
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	20.5 m/35.6°C(AUG)/8.1°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	2°15′W(2021)/-
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	Zhanjiang Airport co. of Guangdong Airport Authority Zhanlan Road No.3, Zhanjiang Wuchuan Airport Economic Zone, Zhanjiang, Guangdong Province Post code:524568 TEL:86-759-8210123 FAX:86-759-8210196 AFS:ZGZJZPZX E-mail:zjairport@gdairport.com
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

ZGZJ 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	HO
3	卫生健康部门 Health and sanitation	HO
4	航空情报服务讲解室 AIS Briefing Office	HO
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

ZGZJ 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, baggage trailer(with platform), pallet dolly, container tractor, forklift
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	Tank refueling truck(20000L), Hydrant dispenser, piping system fuelling capacity 180L/s, Hydrant dispenser: single pipe 25L/s, double pipe 45L/s, Tank refueling truck: 20L/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	Maintenance place is available for aircraft
8	备注 Remarks	Sprinkler, ATC maintenance vehicle, aircraft towing tractor, aircraft towing tractor without trolley, passenger boarding stairs, ground power unit, air source vehicle, potable water vehicle, sewage vehicle, rubbish transfer vehicle, shuttle bus, follow-me vehicle, catering vehicle, cabin door simulation vehicle, lift truck for disabled, nitrogen equipment

ZGZJ AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	In the city
2	餐饮 Restaurants	At AD
3	交通工具 Transportation	Passenger’s coaches, taxis
4	医疗设施 Medical facilities	First aid and ambulance 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

ZGZJ 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: primary foam tender, heavy-load foam tender, illumination truck, communication command car, logistics truck, rapid intervention vehicle, dry-chemical tender, disassembly rescue truck; Rescue equipment: ambulance, medical command vehicle
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	All B737 and A320 series; Movement surface, jack, traction hangar(B733/B735/B737NG, A319/A320/A321, EMB190)
4	备注 Remarks	Nil

ZGZJ 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 Not applicable
2	扫雪顺序 Clearance priorities	Nil
3	备注 Remarks	Nil

ZGZJ 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 1050/R/B/W/T : Stands Nr.101-103, 110, 110L/R, 201-204, 999 PCR 790/R/C/W/T : Stands Nr.104-109, 111-122, 301-304
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	宽度 Width	44m : B7, B8 41.5m : B6 39m : A2, A7 37.5m : B9 31m : A1, A8 23m : A, A3-A6, B2, T1-T6
		道面 Surface	CONC
		强度 Strength	PCR 1130/R/B/W/T : A, A1, A2, A7, A8, B, B6-B9 PCR 1050/R/B/W/T : B2, T1, T2, T3(E of stand Nr.109) PCR 790/R/C/W/T : T3(W of stand Nr.109), T4-T6 PCR 750/R/C/W/T : A3-A6
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	

ZGZJ 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 aircraft stands Nr. 101, 102, 121, 122, 201-204, 301-304, 999, Visual docking guidance system at 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, RWY holding position, intermediate holding position
		滑行道灯光 TWY lights	Edge line lights, center line lights, No-entry bar , intermediate holding position lights
3	停止排灯和跑道警戒灯 Stop bars and runway guard lights	Runway guard lights	
4	其它跑道保护措施 Other runway protection measures	Nil	
5	备注 Remarks	Nil	

ZGZJ 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
TOWER 001	TOWER	001/2141	88.1		
Pole 002	Pole	016/3679	91.3		
TOWER 003	TOWER	023/4712	99.2		Circling CAT B,C,D; RWY15 missed approach holding
BLDG 004	BLDG	148/2553	30.9		RWY15 Take-off path
BLDG 005	BLDG	155/2226	26.7		RWY15 Take-off path
TRANSMISSION_LINE 006	TRANSMISSION_LINE	158/6788	70.5		RWY33 GP INOP final approach
Antenna 007	Antenna	195/1739	91.1		
MT 008	MT	232/10564	172.0		
Control TWR 009	Control TWR	281/954	92.2		

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
TOWER 010	TOWER	304/3551	96.3		Circling CAT A
BLDG 011	BLDG	327/2965	40.9		RWY33 Take-off path
Pole 012	Pole	330/3359	48.1		RWY33 Take-off path
BLDG 013	BLDG	337/3715	52.7		RWY33 Take-off path
Trees 014	Trees	338/3869	55.1		RWY33 Take-off path
TRANSMISSION _LINE 015	TRANSM ISSION_L INE	338/7316	94.5		RWY15 GP INOP final 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 016	MT	004/118341	1274		Surveillance Vectoring Sector Nr.8
MT 017	MT	005/52153	407		Surveillance Vectoring Sector Nr.1
MT 018	MT	036/103631	1421		Surveillance Vectoring Sector Nr.9
MT 019	MT	042/52430	424		PBN sector
MT 020	MT	059/60584	941		Surveillance Vectoring Sector Nr.2

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 021	MT	077/65337	489		Traditional Sector
MT 022	MT	082/68875	549		Surveillance Vectoring Sector Nr.5
BLDG 023	BLDG	194/48330	230		Arrival holding; Departure holding; RWY33 traditional arrival
TOWER 024	TOWER	275/34642	294	LGT	Surveillance Vectoring Sector Nr.4
MT 025	MT	310/28860	240		Arrival
MT 026	MT	315/120681	929		Surveillance Vectoring Sector Nr.6
MT 027	MT	317/162059	869		Surveillance Vectoring Sector Nr.3
TOWER 028	TOWER	320/28955	315		RWY15 PBN initial approach
MT 029	MT	321/28974	278		RWY15 traditional initial approach
TOWER 030	TOWER	329/28510	218		RWY15 PBN initial approach
MT 031	MT	329/138658	1118		Surveillance Vectoring Sector Nr.7
Trees 032	Trees	332/22835	320		RWY15 traditional initial approach
Pole 033	Pole	333/22688	384		RWY15 intermediate/traditional initial approach; RWY33 missed approach holding, arrival
TOWER 034	TOWER	359/25860	225		Arrival

Remarks:

ZGZJ 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	Zhanjiang ATC station 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	H24
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	Zhanjiang Airport MET Station;24h;6h
4	趋势预报及发布间隔 Trend forecast/Interval of issuance	trend trend 1h; special weather report
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	Briefing provided: Synoptic charts, significant weather forecast charts, upper W/T charts, satellite and radar material, AWOS real-time data
8	提供气象情报的辅助设备 Supplementary equipment available for providing information	TEL, FAX, MET Service Terminal
9	提供气象情报的空中交通服务单位 ATS units provided with information	ACC, FSS, 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, 355m inward THR15; B: 100m E of RCL, 1600m inward THR15; C: 100m E of RCL, 340m inward THR33. SFC wind sensors

		15: 110m E of RCL, 365m inward THR15; RWY Center: 110m E of RCL, 1600m inward THR15; 33: 110m E of RCL, 350m inward THR33. Ceilometer 15: 90m E of RCL, 370m outward THR15; 33: 90m E of RCL, 370m outward THR33.
4	观测系统的工作时间 Hours of operation for meteorological observation system	H24
5	气候资料 Climatological information	Climatological tables AVBL
6	其他信息 Additional information	Nil

ZGZJ 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
15	149.84° GEO 152° MAG	3200×45	PCR 1020/R/C/W/T CONC/-	Nil	THR 20.5m TDZ 20.5m	-0.11%(1109m)/0%(827m)/0%(99m)/-0.17%(115m)/-0.2%(1050m)
33	329.84° GEO 332° MAG	3200×45	PCR 1020/R/C/W/T CONC/-	Nil	THR 17.0m TDZ 19.1m	0.2%(1050m)/0.17%(115m)/0%(99m)/0%(827m)/0.11%(1109m)
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
15	Nil	Nil	3320×280	240×150	Nil	Nil
33	Nil	Nil	3320×280	240×150	Nil	Nil

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
Remarks: 15/33:RWY shoulder:7.5m on each side 120*60m blast pad on the both ends of RWY Grooved: 6mm×6mm×32mm No turning pad and forced landing area						

ZGZJ 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
15	3200	3200	3200	3200	Nil
15	2960	2960	2960	NOT AVBL	FM A2
33	3200	3200	3200	3200	Nil
33	2960	2960	2960	NOT AVBL	FM A7

ZGZJ 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
15	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 440m inward THR15 3° 20.9m	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

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
33	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 415m inward THR33 3° 20.9m	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:								

ZGZJ 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: 15: 98m E of RCL, 440m inward THR, LGT; 33: 98m W of RCL, 415m inward THR, LGT.
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	Dual feed, diesel engine driven generators/15sec
5	备注 Remarks	Nil

ZGZJ 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

ZGZJ 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
Zhanjiang Control Zone	A circle, radius 55km centered at ARP of the aerodrome	1800m and below				
Altimeter setting region and TL/TA	N222806 E1104706-BIGRO-N210900 E1113000-N203000 E1113000-N203000 E1091500-N210000 E1084800-N213748 E1085812-N223018 E1092812-N223013 E1093126-N222743 E1093146-N220950 E1095620-N221330 E1102932-N222842 E1102737-N222806 E1104706	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)				

ZGZJ 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		126.8			H24	D-ATIS available
APP	Zhanjiang Approach	APP01:120.875 (120.275)			H24	
		APP02:119.775 (120.275)			by ATC	Contact APP01 when APP02 U/S.
TWR	Zhanjiang Tower	118.75 (118.3)			H24	DCL available
EMG		121.5			H24	

ZGZJ 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
Wuchuan VOR/DME	WUQ	116.25 MHz CH 109Y	H24	N21°29.3′ E110°41.9′ 089°MAG/10982m FM ARP	41 m	

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
Huguang NDB	LH	356 kHz	H24	N21°08.1′ E110°20.0′ 217°MAG/47197m FM ARP		Beyond 30NM on BRG120° for ENR, beyond 5NM on BRG163° for IAP, BTN 8-15NM, 26-32NM, beyond 36NM on BRG174° for ENR, beyond 37NM on BRG175° for SID, beyond 7NM on BRG186° for STAR, BTN 6-12NM, beyond 25NM on BRG187° for STAR, BRG196°- BRG206° clockwise, BTN 5-14NM on BRG228° for SID, BTN 4-9NM, 10-12NM on BRG254° for STAR/SID U/S.
LOC15 ILS CAT I	IWC	109.55 MHz		152°MAG/320m FM RWY15 end		
GP 15		332.45 MHz		120m E of RCL, 321m inside THR15		Angle 3° , RDH 15.9 m
DME 15	IWC	CH 32Y (109.55 MHz)			27m	Co-located with GP 15
LOC33 ILS CAT I	IZU	109.55 MHz		332°MAG/320m FM RWY33 end		
GP 33		332.45 MHz		120m E of RCL, 303m inside THR33		Angle 3° , RDH 16.5 m
DME 33	IZU	CH 32Y (109.55 MHz)			25m	Co-located with GP 33

ZGZJ 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执行。

1.2 本场可供 B747-400、A350-941 同类及其以下机型使用。

2. 跑道和滑行道的使用

2.1 停机坪内航空器地面滑行原则上进港航空器避让出港航空器。

2.2 落地航空器快速脱离跑道程序:

2.2.1 航空器在跑道落地后应使用就近顺向的快速脱离道快速（飞越跑道入口端至完全脱离跑道应在 50s 内）脱离跑道。

2.2.2 如航空器在落地前预计需使用更长的时间占用跑道，应尽可能提前通知塔台管制员。

2.2.3 如航空器落地后不能使用就近快速脱离道脱离跑道，应立即通知塔台管制员。

2.2.4 如因道面关闭或其他特殊原因而不能使用快速脱离跑道程序，管制员将提前通知有关航空器机组。

2.3 航空器脱离跑道后必须尽早向塔台管制员报告脱离所使用的滑行道及位置。

2.4 航空器在滑行道内滑行速度不得超过 50km/h，在

ZGZJ 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: B767-400, A350-941 and equivalent.

2. Use of runways and taxiways

2.1 For aircraft taxiing on ground within apron, landing aircraft shall avoid departure aircraft.

2.2 Landing aircraft rapid exiting procedure:

2.2.1 Landing aircraft shall use the nearest rapid exit taxiway to vacate the RWY within 50 seconds after flying over RWY THR.

2.2.2 If pilot predict that aircraft will use more time to occupy RWY before landing, they shall inform TWR control in advance.

2.2.3 If aircraft can not use the nearest rapid exit taxiway to vacate RWY, pilot shall contact TWR control immediately.

2.2.4 When rapid exiting procedure is U/S due to taxiway closed or other special reasons, controller shall inform pilot in advance.

2.3 Landing aircraft shall report the taxiway in use and location to TWR control after vacating the RWY as soon as possible.

2.4 Maximum taxiing speed for aircraft is 50 km/h, and

障碍物附近滑行，速度应减到 15km/h 以下。牵引速度不得超过 10km/h。

maximum taxiing speed is 15 km/h nearby obstacles. Maximum towing speed is 10km/h.

2.5 本场非全跑道起飞运行规定:

2.5 Partial runway take-off regulations:

起飞航空器提出非全跑道起飞申请，在征得管制员同意后，方可实施；根据跑道实际运行情况，管制员在征得机组同意后，可实施非全跑道起飞管制程序。

It is available for flight crew to use partial runway to take-off when they get permission from ATC. In accordance with the runway actual operation situation, it is available for ATC to use partial runway to take-off when they get permission from the flight crew.

2.6 滑行道的使用要求

2.6 Use of TWYs

滑行道/TWYs	航空器翼展限制（m）/Wing span limits for aircraft(m)
A, A1-A8, B, B2, B6-B9, T2	≤65
T1, T3-T6	≤36

2.7 离港航空器管制规定

2.7 ATC regulations for departure aircraft

2.7.1 航空器应在预计撤轮档时间（EOBT）30min 到 10min 可以通过两种方式取得放行许可：数字放行 DCL 和塔台频率人工播发放行。

2.7.1 Within 10-30min before Estimated Off-block Time (EOBT), aircraft shall obtain delivery clearance from DCL or verbal ATC clearance.

2.7.2 24h 提供数字放行 DCL 服务，航空器应当优先使用 DCL 向空中交通管制部门申请放行许可，当数字放行 DCL 申请不成功时转塔台频率话音获取放行许可。

2.7.2 DCL is available for 24h, pilot shall use DCL to require ATC clearance in priority. If the DCL service is not available, pilots shall contact controller for verbal ATC clearance.

2.7.3 航空器收到 DCL 数字放行许可后，应在准备申请开车前 5min 向塔台复诵下列信息:

2.7.3 After receiving DCL delivery clearance, pilot shall repeat to TWR 5min earlier than applying for start-up clearance:

a 呼号；b 跑道号；c 离场程序；d 起始高度；e 应答机编码。

a.Call sign; b.RWY Designator; c.SID; d. initial altitude; e.transponder code.

3. 机坪和机位的使用

3.1 原则上所有进入停机坪的航空器应当由引导车引导进入停机位。

3.2 除自滑机位 201-204、301-304 外，原则上其它机位航空器依靠自身动力滑出前须被顶推或牵引至可按规定自滑位置。

3.3 航空器得到推出开车许可后，原则上应当在 5min 内完成推出开车。超过规定时限无法推出时，原有许可失效，航空器应重新申请。

3.4 组合机位

110 号停机位为 110L、110R 号停机位的组合机位，110 号停机位与 110L、110R 号停机位不能同时使用。

3.5 隔离机位

999 号停机位为隔离机位，供受到劫持或爆炸物威胁的航空器停放。

3.6 相邻机位禁止两架航空器同时运行，包括同时进入、同时推出或滑行、同时一进一出。（103 和 104、109 和 110 及 110L/R、110 及 110R 和 111、112 和 113、113 和 114、121 和 122、201 和 202、203 和 204、301 和 302、303 和 304 号机位除外）

3.7 停机位限制

3. Use of aprons and parking stands

3.1 Landing aircraft shall follow the guidance of follow-me vehicle to taxi into the parking stand.

3.2 Except taxi in/out stands Nr. 201-204, 301-304, other stands shall be pushed-back or towed to designated taxiing location before taxi out.

3.3 The clearance of push-back and start-up issued by ATC shall be performed within 5 minutes, otherwise, the clearance will be cancelled automatically and a new clearance shall be applied.

3.4 Combined stands

Stands Nr.110, 110L and 110R are combined stand, Stands Nr.110L, 110R are not available when stand Nr.110 is in use.

3.5 Isolated stand

Stand Nr.999 is isolated stand, parking for aircraft under threat of hijacking or explosives.

3.6 On adjacent parking stands, two aircrafts are forbidden to move SIMUL, including taxing in/out by own power or push-back. (Except stands Nr.103&104, 109&110& 110L/R, 110&110R&111, 112&113, 113&114, 121&122, 201&202, 203&204, 301&302, 303&304)

3.7 Limits for aircraft parking on the following stands

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

103, 110, 999	≤65	≤75	Taxi in, Push back
101, 102, 104-109, 110L, 110R, 111-122	≤36	≤45	Taxi in, Push back
201-204, 301-304	≤36	≤45	Taxi in, Taxi out

3.8 机坪滑行道滑行方法通常按照以下方法运行

3.8 Rules for taxiing on TWYs within Apron

机位编号/Stands Nr.	滑进路线/Taxi in by	滑出路线/Taxi out by	备注/Note
110, 110L, 111, 112	B	B	
999	B2	B2	
101, 102, 103(wing span limits 36m and below), 104, 201-204	T2	T1	
103(wing span limits above 36m)	T2	T2	
105-109	T2	T3	
110R	T3	T3	
113	T4	T4	
114-122	T5	T4	
301-304	T5	T6	

3.9 由于塔台无法目视 113-122 停机位相关区域活动情况，航空器进出相应机位区域时应加强观察，防止地面碰撞事故发生。

3.9 Stands Nr.113-122 are in blind area for TWR, so aircraft in this area shall observe cautiously and avoid ground conflicts.

3.10 航空器试车要求:

3.10 Rules of aircraft run-ups:

3.10.1 航空器试车，应当在现场指挥室指定试车位置进行。

3.10.1 Engine run-ups shall be carried out at a designated location by operation control office.

3.10.2 机场运行期间，试车航空器必须申请塔台同意后方可进行，并在塔台使用频率及现场指挥室使用频率上保持长守。

3.10.3 原则上翼展 36m（含）以下航空器发动机大功率试车应当在 122 号机位并在指定时间内进行；翼展 36m（不含）以上航空器不得在停机坪内进行发动机大功率试车。

3.11 廊桥机位：103-119、110L、110R 号机位为廊桥机位，所有廊桥均配有与机位对应机型相匹配的桥载电源及桥载空调，靠桥航空器原则上应使用桥载设备。

4. 低能见度运行

无

5. 直升机飞行限制，直升机停靠区

无

6. 警告

无

ZGZJ AD 2.21 减噪程序

无

ZGZJ AD 2.22 飞行程序

1. 总则

除经塔台特殊许可外，在塔台管制范围内飞行，必须按照仪表飞行规则进行。

2. 起落航线

3.10.2 Before engine run-ups, aircraft shall apply for TWR clearance. Flight crew shall monitor TWR frequency during engine run-ups.

3.10.3 Operation of code letter C aircraft and below fast engine run-ups shall be carried out at the appointed time in stand Nr.122; operation of code letter D aircraft and above fast engine run-ups in apronare forbidden.

3.11 Boarding bridges are available on stands Nr.103-119, 110L, 110R; all boarding bridges are equipped with bridge power equipment and air conditioner matching the stands, aircraft boarding bridge shall use bridge equipments.

4. Low visibility operation

Nil

5. Helicopter operation restrictions and helicopter parking/docking area

Nil

6. Warning

Nil

ZGZJ AD 2.21 Noise abatement procedures

Nil

ZGZJ AD 2.22 Flight procedures

1. General

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

2. Traffic circuits

起落航线通常在跑道东侧进行，起落航线高度：300-500m。

Traffic circuits shall be made to the east of RWY, at the altitude of 300-500m.

3. 仪表飞行程序

3. IFR flight procedures

3.1 严格按照航图中公布的进、离场程序和进近程序飞行。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。

3.1 Strict adherence is required to the relevant arrival/departure procedures published in the aeronautical charts. Aircraft may, if necessary, hold or maneuver on an airway, over a navigation facility or a fix designated by ATC.

3.2 等待程序见标准仪表进场图。

3.2 Holding procedure refer to STAR.

4. 雷达程序和/或 ADS-B 程序

4. Radar procedures and/or ADS-B procedures

4.1 湛江塔台（进近）实施雷达管制，范围为：以 ARP 为中心，半径 55km，高度：修正海压 1800m（含）以下，管制最小间隔为 6km，航空器与管制区边界线的间隔在未经协调前不得小于 5km。

4.1 Radar control is implemented in Zhanjiang TWR(APP): a circle, radius 55km centered at AD ARP, at the altitude of QNH 1800m(inclusive) and below, the minimum horizontal radar separation is 6km. The separation BTN aircraft and control area boundary must not be less than 5km.

4.2 最低监视引导高度扇区

4.2 Surveillance Minimum Altitude Sector

Sector Nr.1	ALT limit: 750m or above
N214244 E1095332-N215906 E1102330-N215632 E1104153-N214125 E1105116-N212420 E1111635-N213200 E1102600-N214244 E1095332	
Sector Nr.2	ALT limit: 1600m or above
N221628 E1103443-N222617 E1104915-N215027 E1110214-N214231 E1112804-N214814 E1113344-N213420 E1114950-N212006 E1114525-N213815 E1111825-N213815 E1105955-N220704 E1104203-N221628 E1103443	
Sector Nr.3	ALT limit: 1200m or above
N223018 E1092812-N222956 E1094219-an arc with radius of 16km centered at N223150 E1095125-N222925 E1100023-N222840 E1102510-N221628 E1103443-N220704 E1104203-N220118 E1103123-N220446	

E1100607-N215846 E1095507-N215107 E1095955-N214439 E1094807-N213208 E1092524-N213748 E1085812-N223018 E1092812(except for sector Nr.6)	
Sector Nr.4	ALT limit: 600m or above
N213748 E1085812-N213208 E1092524-N214439 E1094807-N214244 E1095332-N213200 E1102600-N212420 E1111635-N212006 E1114525-N203000 E1113000-N203000 E1100018-N203000 E1091500-N210000 E1084800-N213748 E1085812	
Sector Nr.5	ALT limit: 900m or above
N214439 E1094807-N215107 E1095955-N215846 E1095507-N220446 E1100607-N220118 E1103123-N220704 E1104203-N213815 E1105955-N213815 E1111825-N212006 E1114525-N212420 E1111635-N214125 E1105116-N215632 E1104153-N215906 E1102330-N214244 E1095332-N214439 E1094807	
Sector Nr.6	ALT limit: 1550m or above
A circle with radius of 12km centered at N221311 E1094358.	
Sector Nr.7	ALT limit: 1750m or above
N222956 E1094219-an arc with radius of 16km centered at N223150 E1095125-N222925 E1100023-N222956 E1094219	
Sector Nr.8	ALT limit: 1900m or above
N222840 E1102510-N222806 E1104706-N222617 E1104915-N221628 E1103443-N222840 E1102510	
Sector Nr.9	ALT limit: 2050m or above
N222617 E1104915-N214814 E1113344-N214231 E1112804-N215027 E1110214-N222617 E1104915	

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。

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. 目视飞行程序

目视飞行需经 ATC 同意方可执行。

6. Procedures for VFR flights

Procedures for VFR flights by ATC.

7. 目视飞行航线

无

8. 其它规定

无

7. VFR route

Nil

8. Other regulations

Nil

ZGZJ AD 2.23 其它资料

鸟情资料

春季主要鸟类：燕子、云雀；夏季主要鸟类：燕子、云雀、蝙蝠、夜鹰；秋季主要鸟类：田鹨、夜鹰、蝙蝠、白鹭；冬季主要鸟类：燕子、田鹨、夜鹰

活动规律：鸟群（约 20-40 只鸟）会穿越跑道，高度为 3-100m。机场有驱鸟措施，请机组注意观察避让。

ZGZJ AD 2.23 Other information

Bird’s information

Main birds in spring: swallow, skylark; Main birds in summer: swallow, skylark, bat, nightjar; Main birds in autumn: papit, nightjar, bat, egret; Main birds in winter: swallow, pipit, nightjar.

Activity pattern: A flock of birds (about 20 to 40 birds) will cross the runway at a height of 3 to 100 meters. There air bird repelling measures at the airport. Please pay attention and avoid when the flight crew is on duty.