ZSQZ AD 2.1 机场地名代码和名称 Aerodrome location indicator and name

ZSQZ-泉州/晋江 QUANZHOU/Jinjiang

ZSQZ 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	N24°47.9' E118°35.3' Center of RWY
2	方向、距离 Direction and distance from city	146°GEO, 2.25km from city center
3	标高/参考气温 Elevation / Reference temperature	6.3m/32.2℃(JUL)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	THR03/-
5	磁差/年变率 MAG VAR/ Annual change	3°35′W(2012)/-2.9'
6	机场管理部门、地址、电话、传真、AFS、电子邮箱、网址 AD administration, address, telephone,telefax, AFS, E - mail, website	Quanzhou Jinjiang International Airport CO.LTD. He Ping Zhong Lu Nr.118 Jinjiang City Fujian Province, China Post code:362200 TEL:86-595-85628602 FAX:86-595-85688540 AFS:ZSQZZXZX Email:zjlbgs@qzair.com Website:www.qzair.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/4D
9	备注 Remarks	Nil

ZSQZ AD 2.3 工作时间 Operational hours

1	机场当局(机场开放时间) AD Administration (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	航行情报服务讲解室 AIS Briefing Office	HS or O/R
5	空中交通服务报告室 ATS Reporting Office (ARO)	HS or O/R
6	气象讲解室 MET Briefing Office	HS or O/R
7	空中交通服务 ATS	HS or O/R
8	加油 Fuelling	HS or O/R
9	地勤服务 Handling	HS or O/R
10	保安 Security	HS or O/R
11	除冰 De-icing	Not Applicable
12	备注 Remarks	Nil

ZSQZ 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 lift, baggage transporter, trailer truck
2	燃油/滑油牌号 Fuel/oil types	Nr.3 jet fuel/ --
3	加油设施/能力 Fuelling facilities/capacity	Refueling truck (20000 liters): 15 liters/sec
4	除冰设施 De-icing facilities	Nil
5	过站航空器机库 Hangar space for visiting aircraft	Nil
6	过站航空器的维修设施	Line maintenance avilable

	Repair facilities for visiting aircraft	
7	备注 Remarks	Ground power unit, ground air unit，boarding power unit(400Hz) and Pre-Conditioned Air(PCA) unit on stands Nr.12 and Nr.13

ZSQZ AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	In the city
2	餐馆 Restaurants	At AD and in the city
3	交通工具 Transportation	Passenger's coaches, taxis, bus
4	医疗设施 Medical facilities	First-aid at AD, hospital in the city
5	银行和邮局 Bank and Post Office	Bank at AD, post office in the city
6	旅行社 Tourist Office	At AD TEL: 86-595-85628282
7	备注 Remarks	Nil

ZSQZ 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， medium/heavy foam truck, heavy-duty water tank truck, portable fire pump, command car, logistic support van, illumination truck, dry-chenical tender
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Tractor (available for series of B757 and below), Traction rack (available for series of B737 and A320), mobile surface, steel cable
4	备注 Remarks	Nil

ZSQZ AD 2.7 可用季节- 扫雪 Seasonal availability-clearing

1	可用季节及扫雪设备类型 Types of clearing equipment	Not applicable
2	扫雪顺序	Not applicable

	Clearance priorities	
3	备注 Remarks	Nil

ZSQZ 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	Surface:	CONC
		Strength:	PCN 76/R/B/W/T: Nr.1 apron(stands Nr.17-20) PCN 72/R/B/W/T: Nr.2 apron PCN 70/R/B/W/T: south apron PCN 63/R/B/W/T: Nr.1 apron(stands Nr.1-15) PCN 62/R/B/W/T: north apron
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	23m: A, A2, A3, A5 31m: A6 34m: A1
		Surface:	CONC
		Strength:	PCN 72/R/B/W/T: A（A1-A5） PCN 70/R/B/W/T: A（A5-A6）, A5, A6 PCN 63/R/B/W/T: A2, A3 PCN 62/R/B/W/T: A1
3	高度表校正点的位置及其标高 ACL location and elevation	Nil	
4	VOR/INS 校正点 VOR/INS checkpoints	Nil	
5	备注 Remarks	Nil	

ZSQZ 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 intersections of TWY A, A1-A3, A5, A6 and RWY, and at all holding positions; Guide lines at TWY A, A1-A3, A5, A6, Nr.1&2 apron , north and south apron; Aircraft stand identification sign board at 1&2 apron; Visual guidance system at stands Nr.3-15, while marshaller for others.	
2	跑道和滑行道标志及灯光	RWY markings	RWY designations, center line, THR, center circle, aiming point, TDZ, edge line, RWY turn pad marking

	RWY and TWY marking and LGT	RWY lights	Center line, edge line, THR, RWY end
		TWY markings	Center line, edge line, holding position
		TWY lights	Edge line, RWY guard lights(TWYs A1-A3, A5,A6)
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Blue apron edge lights, TWY identification signs	

ZSQZ AD 2.10 机场障碍物 Aerodrome obstacles

Obstacles within a circle with a radius of 15km centered on the center of RWY 03/21						
序号 Serial Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flight path area affected	备注 Remarks
1	BLDG	011	8376	215	RWY21 VOR/DME, NDB/DME Final approach	
2	MT	012	15322	286	RWY03 Missed approach	
3	BLDG	016	7490	150		
4	BLDG	017	8120	180		
5	MT	022	11556	131.6		
6	BLDG	023	2093	34.1		
7	BLDG	026	2370	24.7		
8	BLDG	026	2620	29.2		
9	BLDG	028	2589	29.1		
10	BLDG	029	2523	27.9		
11	BLDG	030	2384	24.5	RWY03 Take-off path	
12	BLDG	031	1552	9.8		
13	*Bridge	033	9367	134.5	RWY21 GP INOP Final approach	
14	MT	033	12649	126		

Obstacles within a circle with a radius of 15km centered on the center of RWY 03/21						
序号 Serial Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flight path area affected	备注 Remarks
15	BLDG	037	2598	29.4	RWY03 Take-off path	
16	MT	041	11770	126.5		
17	MT	139	11817	229.6		
18	MT	170	5125	90.9	Circling CAT A/B	
19	MT	187	7603	174.4	Circling CAT C/D	
20	BLDG	199	9387	124	RWY03 NDB/DME Final approach	
21	BLDG	208	2384	30.8	RWY21 Take-off path	
22	BLDG	220	10848	105.7	RWY03 RNAV Intermediate approach	
23	BLDG	221	2633	35.4		
24	BLDG	221	2650	40.4		
25	*BLDG	224	1021	8.7		
26	*BLDG	224	1106	8.7		
27	*BLDG	225	926	8.7		
28	MT	232	5985	65		
29	*BLDG	240	4045	83.5	RWY 03GP INOP, VOR/DME Final approach	
30	MT	244	8386	263		
31	*Radar	245	595	35.4	RWY 03 ILS/DME Missed approach; RWY 21 ILS/DME Final approach	
32	MT	245	9897	305	RWY03 Initial approach; RWY21 Missed approach，departure	

Obstacles within a circle with a radius of 15km centered on the center of RWY 03/21						
序号 Serial Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flight path area affected	备注 Remarks
33	*BLDG	252	4668	73.6		
34	MT	253	7149	259.2		
35	*BLDG	255	4392	77		
36	MT	262	5269	239.5		
37	BLDG	270	3414	95.1		
38	MT	289	4804	140.5		
39	*BLDG	290	2858	110		
40	MT	291	11581	108.1		
41	*BLDG	294	3194	118		
42	*BLDG	295	2106	102.4		
43	*Antenna	301	136	14		
44	*BLDG	301	3066	118.7		
45	*BLDG	302	2282	102.8		
46	*BLDG	304	3652	135		
47	*BLDG	309	2838	116		
48	*BLDG	312	3103	125		
49	*BLDG	319	1673	81.7		
50	*BLDG	327	1790	77.3		
51	MT	327	13992	517.8	RWY03 Initial approach, Arrival; RWY21 Holding	
52	*BLDG	337	4392	102		
53	*BLDG	341	2195	85		
54	*BLDG	354	2794	83.3	RWY21 GP INOP, VOR/DME, NDB/DME Final approach	

Obstacles within a circle with a radius of 15km centered on the center of RWY 03/21						
序号 Serial Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flight path area affected	备注 Remarks
Others:						

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 03/21						
序号 Serial Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flight path area affected	备注 Remarks
1	MT	003	21191	531		
2	MT	003	22519	615	RWY03 Holding, Arrival; RWY21 RNAV Initial approach	
3	MT	009	17781	496	RWY21 Initial approach	
4	MT	010	17770	423	RWY21 Intermediate approach	
5	MT	011	34225	673	RWY21 Initial approach	
6	MT	012	35875	759	RNAV Arrival; RWY21 RNAV Initial approach	
7	MT	014	52875	835	Arrival; RWY21 Holding; MSA	
8	MT	017	28543	493	RWY21 RNAV Initial approach	
9	MT	020	20333	149	RWY21 Intermediate approach	
10	MT	020	31864	505	RWY21 Initial approach	

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 03/21						
序号 Serial Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flight path area affected	备注 Remarks
11	MT	029	40677	798	RWY21 RNAV Arrival	
12	MT	033	35744	390	RWY21 RNAV Initial approach	
13	MT	041	23069	158	RWY21 RNAV Initial approach	
14	MT	053	28259	251	RWY21 RNAV Initial approach	
15	MT	195	17260	124	RWY03 Intermediate approach	
16	MT	236	26206	426	RWY21 RNAV Initial approach	
17	MT	245	29257	516	RNAV Arrival; MSA	
18	MT	265	29480	565	RWY03 Initial approach; RWY21 Arrival	
19	MT	285	31333	714	RWY21 RNAV Arrival	
20	MT	288	44940	1175	MSA	
21	MT	302	47415	935		
22	MT	320	46124	845		
Others: Other obstacles refer to AD OBST chart.						

ZSQZ AD 2.11 提供的气象信息、机场观测与报告
Meteorological information provided & aerodrome observations and reports

1	相关气象台的名称 Associated MET Office	Quanzhou Jinjiang International Aerodrome 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	Jinjiang Aerodrome Forecast Office 9 HR,24 HR; 3HR, 6HR
4	趋势预报发布间隔 Type of landing forecast, Interval of issuance	Trend 1 HR; 2 HR
5	所提供的讲解/咨询服务 Briefing/consultation provided	Weather forecast, live, important MET information, flight MET documentation, etc.
6	飞行文件及其使用语言 Flight documentation, Languages used	Ch, En
7	讲解/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, satellite chart, en-route forecast chart and radar material
8	提供信息的辅助设备 Supplementary equipment available for providing information	MET Service Terminal, plotting instrument, printer
9	提供气象情报的空中交通服务单位 ATS units provided with information	Quanzhou Jinjiang International Aerodrome MET Office
10	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
11	气象报告类型及所包含的补充资料 Type of MET Report & supplementary information included	METAR, SPECI, TREND
12	观测系统及位置 Observation System & Site(s)	RVR EQPT A: 110m E of RCL, 330m inward THR03 B: 110m E of RCL, 1320m inward THR21 C: 110m E of RCL, 340m inward THR21 SFC wind sensors 120m E of RCL,1200m inward THR21 Ceilometer RWY 03: 10m E of RCL, 905m outward THR RWY21: 10m E of RCL, 905m outward THR
13	气象观测系统的工作时间	H24

	Hours of operation for meteorological observation system	
14	气候资料 Climatological information	Climatological tables AVBL
15	其他信息 Additional information	MET Service TEL: 0595-85628832

ZSQZ AD 2.12 跑道物理特征 Runway physical characteristics

跑道号码 Designations RWY NR	真方位和磁方位 TRUE &MAG BRG	跑道长宽 Dimensions of RWY(m)	跑道强度(PCN), 跑道道面/ 停止道道面 RWY strength (PCN), RWY surface / SWYsurface	着陆入口坐标及高程异常 THR coordinates and geoid undulation	跑道入口标高,精密进近跑道接地带最高标高 THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
03	030°GEO 034°MAG	2600×50	63/R/B/W/T CONC/-	Nil	THR6.3m
21	210°GEO 214°MAG	2600×50	63/R/B/W/T CONC/-	Nil	THR4.8m
跑道-停止道坡度 Slope of RWY-SWY	停止道长宽 SWY dimensions(m)	净空道长宽 CWY dimensions(m)	升降带长宽 Strip dimensions(m)	无障碍物区 OFZ	跑道端安全区长宽 RWY end safety area dimensions(m)
7	8	9	10	11	12
-0.06%	Nil	Nil	2720×300	Nil	130×150
0.06%	Nil	Nil	2720×300	Nil	110×150
Remark:					

ZSQZ 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	2600	2600	2600	2600	Nil
21	2600	2600	2600	2600	Nil

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
Remarks:					

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

跑道代号 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(跑道入口最低眼高), 精密进近航道指示器 VASIS (MEHT) PAPI	接地地带灯长度 TDZ LGT LEN	跑道中心线灯长度、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* 840m LIH	GREEN Yes	PAPI LEFT/3° 19m	Nil	2600m** spacing 30m	2600m*** spacing 60m	RED	Nil
21	SALS 420m LIH	GREEN Yes	PAPI LEFT/3° 18m	Nil	2600m** spacing 30m	2600m*** spacing 60m	RED	Nil
Remarks:*SFL ** 0-1700m White VRB LIH, 1700-2300m Red/White VRB LIH, 2300-2600m Red VRB LIH *** 0-2000m White VRB LIH, 2000-2600m Yellow VRB LIH								

ZSQZ AD 2.15 其他灯光,备份电源 Other lighting, secondary power supply

1	机场灯标/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/风向标位置和灯光 LDI/WDI location and LGT	LDI: White landing T on the left of RWY03/21, lighting(U/S for civil aviation) WDI: 03:105m E of RCL, 275m inward THR03, Lighting; 21:105m E of RCL, 235m inward THR21, Lighting.

3	滑行道边灯和中线灯 TWY edge and center line lighting	All TWYs: Blue edge line lights , Green center line lights .
4	备份电源/转换时间 Secondary power supply/switch-over time	Diesel engine driven generator / 15 sec
5	备注 Remarks	Nil

ZSQZ 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（m/ft） TLOF and/or FATO elevation (m/ft)	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

ZSQZ AD 2.17 空中交通服务空域 ATS airspace

名称 Designation	水平范围 Lateral limits	垂直范围 Vertical limits	备注 Remarks
Jinjiang tower control area	By ATC	SFC-2100m MSL	

名称 Designation	水平范围 Lateral limits	垂直范围 Vertical limits	备注 Remarks
Altimeter setting region and TL/TA	N250010E1173200- N251900E1181730- N245400E1190000- N243730E1184030- N243730E1182530- N240630E1175220- N240000E1174120- N243030E1172140- N250010E1173200 (Xia'men APP control area)	TL3600 TA3000 3300(QNH≥1031hPa) 2700(QNH≤979hPa)	Refer to ZSQZ AD2.22 item 1.3.

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

服务名称 Service Designation	呼号 Call sign	频率 Frequency (MHz)	工作时间 Hours of operation	备注 Remarks
1	2	3	4	5
ATIS		126.825	H24	
TWR	Jinjiang Tower	118.05(130.0)	H24	
GND	Jinjiang Ground	121.625	HS	Contact Jinjiang Tower when Jinjiang Ground U/S
EMG		121.5	H24	

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

设施名称和类型 Name and type of aid	识别 ID	频率 Frequency	发射天线位置、坐标 Antenna site coordinates	DME 发射天线标高 Elevation of DME transmitting antenna	备注 Remarks
1	2	3	4	5	6
Jinjiang VOR/DME	JNJ	117.0MHz CH117X	N24°48.1′ E118°35.8′ 400m inward THR21, 200m E of RCL	16m	Beyond 15NM on R150°-R235° clockwise U/S
LMM 03	D	405kHz	214°MAG/900m FM THR03		Beyond 3NM on bearing 191°U/S;

设施名称和类型 Name and type of aid	识别 ID	频率 Frequency	发射天线位置、坐标 Antenna site coordinates	DME 发射天线标高 Elevation of DME transmitting antenna	备注 Remarks
					BTN 1-5NM, beyond 9.5NM on bearing 070 °U/S; Beyond 3NM on bearing 188 ° (Holding procedure)U/S; Beyond 3-5NM BTN bearing 008 °and 034 ° (Approach procedure)U/S
LOC 03 ILS CAT I	IDD	111.7MHz	034 °MAG/285m FM end RWY 03		Beyond 11NM of front course U/S
GP 03		333.5MHz	120m E of RCL,320m inwards THR03		Angle 3 ° RDH 15m Beyond 9.3NM U/S
DME 03	IDD	CH54X (111.7MHz)		10m	Co-located with GP 03
LOM 21	OJ	212kHz	034 °MAG/7000m FM THR21		U/S.
LMM 21	O	438kHz	034 °MAG /918m FM THR21		Beyond 4NM on bearing 034 °U/S
LOC 21 ILS CAT I	IJZ	108.7MHz	214 °MAG /350m FM end RWY21		Beyond 22 °rightside of front course U/S
GP 21		330.5MHz	130m E of RCL,300m inwards THR21		Angle 3 ° RDH 15m
DME 21	IJZ	CH24X (108.7MHz)		10m	Co-located with GP 21

ZSQZ AD 2.20 本场飞行规定 ZSQZ AD 2.20 Local traffic regulations

1. 机场使用规定 1.Airport operations regulations

1.1 除经特别批准，禁止未安装二次雷达应答机的航空器起降;

1.1 Take-off/landing of aircraft without SSR transponder are forbidden, except pre-permitted by relative authority;

1.2 经由福清 VOR/DME (FQG)进出晋江机场的航班，飞行动态电报加发福州进近管制室，收电地址为 ZSFZZAZX。

1.2 Flight movement messages relating to aircraft inbound/outbound to Jinjiang airport via FUQING VOR/DME (FQG), shall add the address of Fuzhou APP: ZSFZZAZX.

1.3 塔台会根据厦门进近调配要求指令 03 号跑道离场航空器保持一边航向、21 号跑道离场航空器左转航向 050。

1.3 ACFT should maintain the heading departure FM RWY03 , turn left at 050° departuring FM RWY21.

2. 跑道和滑行道的使用

2. Use of runways and taxiways

2.1 A4 滑行道不提供使用。

2.1 TWY A4 U/S.

2.2 翼展 36-52m 的航空器在跑道端掉头时，航空器前鼻轮转向角应不小于 55°转向;

2.2 While aircraft with wing span 36m-52m turning around at the end of the RWY, the steering angle of front wheels shall be not less than 55°;

2.3 着陆航空器进入停机坪前，由引导车引导到停机位，若塔台的滑行指令与引导车的指示不一致时，以塔台指令为准。

2.3 Landing aircraft shall follow the follow-me vehicle to the parking stands before entering apron; When any conflicts exist between controller's instructions and guidance of the follow-me vehicle, follow the controller's instructions.

2.4 A1、A2、A3、A6 滑行道限翼展 47.6m（含）以下机型使用，A、A5 滑行道限翼展 36m（含）以下机型使用。

2.4 Aircraft use TWYs A1,A2,A3,A6 that wing span limits ≤47.6m and TWYs A,A5 wing span limits ≤36m.

2.5 北机坪 50 号隔离机位停放航空器时，A 滑行道（A1-A2 段）关闭。

2.5 When aircraft parking on Nr.50 stand (isolate), TWY A(A1-A2 segment) closed.

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 发动机试车需经塔台管制许可，发动机试大车时需在指定的 2 号和 12 号停机位进行，对应 2 号和 12 号停机位后的滑行路线关闭，滑行路线两端设立警告标志牌，严禁在廊桥附近试大车；

3.1 Engine run-ups are subject to TWR ATC clearance, and can only be carried out on stand Nr.2 and Nr.12, the taxiing lines behind stand Nr.2 and Nr.12 will be closed, and two warning sign board will be set at both ends of the closed part of taxiing line. Fast engine run-ups near boarding bridges are strictly forbidden;

3.2 机位使用限制；

3.2 Limits for aircraft parking on the following stands:

停机位/Stands	航空器翼展限制/ Wing span limits for aircraft	机身长度限制/ Fuselage limits	滑进、滑出方式 /Enter or Exit
Nr.2,11,12,15	≤36m	≤48m	taxi in and push back
Nr.1, 3	≤38.05m	≤55m	taxi in and push back
Nr.4-10	≤35.79m	≤50m	taxi in and push back
Nr.13,14	≤47.6m	≤55m	taxi in and push back
Nr.17-20	≤36m	≤41m	taxi in and push back
Nr.50	≤47.6m	≤55m	taxi in and taxi out
Nr.31-40	≤36m	≤39.5m	taxi in and push back

3.3 停放在 2 号停机坪（31-40 号机位）的航空器需推出至 A 滑行道上开车。

3.3 Aircraft parking on apronNr.2 (stands Nr.31-40) shall pushed back on TWY A to start-up.

3.4 停靠在 12、13 号等有桥载设备停机位的航空器应按机务的要求使用桥载设备。

3.4 Aircraft docking at stands Nr.12, Nr.13 should use bridge-borne equipment according to the requirements of operator.

4. 进、离场管制规定

4. Air traffic control regulations

无

Nil

5. 机场的 II/III 类运行

5. CAT II/III operations at AD

无

Nil

6. 除冰规则

6. Rules for deicing

无

Nil

7. 平行跑道同时仪表运行

7. Simultaneous operations on parallel runways

无

Nil

8. 警告

8. Warning

8.1 凡来本场着陆的航空器，要特别注意调谐电台，准确辨别信号及特点，正确判断机上罗盘指示，防止误入其他地区上空;

8.1 Pilot of arriving aircraft shall exercise extreme cautions when tuning the aerodrome frequencies and shall identify the right channel; pilot shall also make the right decision according to the indications of the airborne electronic equipment to avoid entering into other areas;

8.2 使用 03 号跑道进近的航空器，应严格保持好

8.2 Aircraft approaching to RWY03 shall keep flight

飞行航迹和高度，禁止超越限制线。参见进近图。

path and altitude strictly and no aircraft is permitted to cross over the limited line. Refer to the IACs.

9. 直升机飞行限制，直升机停靠区

9. Helicopter operation restrictions and helicopter parking / docking area

无

Nil

ZSQZ AD 2.21 噪音限制规定及减噪程序

ZSQZ AD 2.21 Noise restrictions and Noise abatement procedures

无

Nil

ZSQZ AD 2.22 飞行程序

ZSQZ AD 2.22 Flight procedures

1. 总则

1. General

1.1 除经塔台特殊许可外，在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 Tower Control Area shall operate under IFR unless special clearance has been obtained from Tower Control.

1.2 本场可使用 PBN 飞行程序和传统飞行程序。PBN 飞行程序高度表拨正值使用修正海压（QNH），传统飞行程序高度表拨正值使用场面气压（QFE）。实际运行中听从 ATC 指挥。

1.2 Both PBN flight procedures and conventional flight procdures can be operated in Quanzhou Airport. When using PBN flight procedures, Altimeter setting should based on QNH. When using conventional flight procdures, Altimeter setting should based on QFE. Follow ATC instruction during the flight.

1.3 高度表拨正

1.3 Altimeter setting

Departure/Arrival	Type of Flight Procedure	ALT/HGT(m)	Altimeter Setting
Departure	Conventional	≥1800	Xia'men QNH
	PBN		
	Conventional	<(1800)	Quanzhou QFE or by ATC
	PBN	<1800	Quanzhou QNH or by ATC
Arrival	Conventional	≥2100	Xia'men QNH
	PBN		
	Conventional	<(2100)	Quanzhou QFE or by ATC
	PBN	<2100	Quanzhou QNH or by ATC

2. 起落航线

起落航线在跑道东侧进行，C、D 类航空器高度 500m，A、B 类航空器高度 300m。

2. Traffic circuits

Traffic circuits shall be made to the east of runway, at the altitude of 500m for aircraft CAT C/D, and 300m for aircraft CAT A/B.

3. 仪表飞行程序

严格按照航图中公布的进、离场程序和 ENR2.2.3 中公布的有关规定飞行。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. IFR flight procedures

Strict adherence is required to the relevant arrival/departure procedures published in the aeronautical charts and the relevant regulations published in subsection ENR2.2.3. Aircraft may, if necessary, hold or maneuver on an airway, over a navigation facility or a fix designated by ATC.

4. 雷达程序和/或 ADS-B 程序

无

4. Radar procedures and/or ADS-B procedures

Nil

5. 无线电通信失效程序

5.1 航空器通信失效

5.1.1 如果航空器具备信号接收能力，根据接收到的管制指令继续飞行;

5.1.2 如果航空器不具备信号接收能力，航空器应按照下列特定的进近程序继续进近并尽快落地;如果本场不具备落地条件，飞行员可自行决定返航或者备降;

a. 航空器按照最后接收到的管制员指令高度,如果已经获得落地许可，则按照给定的进近程序着陆;

b. 航空器按照最后接收到的管制员指令高度，如果未获得落地许可，则直飞 JNJ，若过 JNJ 高度高于 1500m，则加入等待程序，下降到 1500（含）m 以下按照仪表进近图着陆；若过 JNJ 高度低于 1500（含）m 以下，则直接按仪表进近图着陆;

5. Radio communication failure procedures

5.1 Aircraft communication failure

5.1.1 If the radio receiver available, aircraft shall follow the instruction to fly;

5.1.2 If the radio receiver not available, aircraft shall continue to approach according to the following specific procedures as soon as possible; If condition of airport is not available for landing, the flight crew should decide to return or alternate by themselves;

a. According to the last command ALT，aircraft should approach and land according to the given approach procedure if landing clearance has approved;

b. According to the last command ALT，if landing clearance is not approved, aircraft should direct to JNJ, if the altitude over JNJ is higher 1500m, then join the holding procedure, descend to 1500m, approach and land according to instrument approach procedure; if the altitude over JNJ is lower 1500m, then direct approach and land according to instrument approach procedure;

5.2 本场通信失效

本场无线电收发功能失效，航空器无法与管制单位建立有效的通讯联系时，航空器应联系上一管制单位，并按照接收管制单位的管制指令继续飞行;

5.3 无线电通信恢复失去通信联络的航空器已经着陆，或者已经恢复联络的，可恢复正常的管制运行，并立即通知相关管制单位。

5.2 Aerodrome communication failure

If aircraft cannot establish communication with the aerodrome control unit, aircraft shall contact the previous control unit, and follow the instruction to continue;

5.3 Radio communication return to normalIt is available to resume activities when the aircraft that lose touch via Communication Channel has landed or get in touch again. Inform the ATC office immediately.

6. 目视飞行程序

无

6. Procedures for VFR flights

Nil

7. 目视飞行航线

无

7. VFR route

Nil

8. 目视参考点

无

8. Visual reference point

Nil

9. 其它规定

无

9. Other regulations

Nil

10. 区域导航飞行程序相关数据

10. Data for RNAV flight procedures

Waypoint ID	COORDINATES	Waypoint ID	COORDINATES
AM121	N242115 E1175850	QZ305	N250212 E1183938

AM125	N241800 E1175343	QZ307	N250425 E1184832
AM231	N243715 E1182053	QZ308	N244702 E1181550
AM405	N245914 E1180825	QZ309	N245546 E1182549
QZ102	N244321 E1183228	QZ311	N250300 E1183407
QZ103	N243927 E1182958	QZ314	N250049 E1183812
QZ105	N244115 E1181841	QZ316	N245914 E1182115
QZ106	N244211 E1182452	QZ317	N243649 E1180752
QZ107	N245147 E1183101	QZ502	N244036 E1183735
QZ108	N243643 E1183505	FQG	N2544.4 E11923.1
QZ109	N244444 E1184014	JNJ	N2448.1 E11835.8
QZ110	N245552 E1184725	XLN	N2433.9 E11800.9
QZ111	N245233 E1182207	ATSAB	N2505.6 E11837.1
QZ112	N243812 E1182449	ENVEN	N2520.5 E11855.1
QZ113	N245155 E1184452	GORMU	N2452.6 E11809.1
QZ303	N245837 E1184218	NUSPA	N2403.2 E11737.9

RWY03 SID Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
FQG-61X								
CA			034		706			RNP1
DF	ATSAB			L	↑1506	MAX350		RNP1
TF	ENVEN							RNP1
TF	FQG							RNP1
FQG-63X(by ATC)								
CA			034		706			RNP1

DF	QZ307			R	↑1506	MAX350		RNP1
TF	FQG							RNP1
FQG-65X								
CA			034		706			RNP1
DF	QZ309			L	↑1506	MAX350		RNP1
TF	QZ316				1800			RNP1
TF	AM405				1800			RNP1
TF	GORMU							RNP1
TF	QZ111				↑3600			RNP1
TF	ATSAB							RNP1
TF	ENVEN							RNP1
TF	FQG							RNP1
NUS-61X								
CA			034		706			RNP1
CF	QZ502			R	↑1506	MAX350		RNP1
TF	AM231				↑1506			RNP1
TF	AM121							RNP1
TF	AM125							RNP1
TF	NUSPA							RNP1
NUS-63X								
CA			034		706			RNP1
DF	AM231			L	↑1506			RNP1
TF	AM121							RNP1
TF	AM125							RNP1
TF	NUSPA							RNP1
XLN-61X								
CA			034		706			RNP1

DF	QZ309			L	↑1506	MAX350		RNP1
TF	XLN							RNP1

RWY21 SID Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
FQG-62X								
CF	QZ102		214					RNP1
TF	QZ502					MAX350		RNP1
TF	QZ109				↑906			RNP1
TF	ATSAB				↑2100			RNP1
TF	ENVEN							RNP1
TF	FQG							RNP1
FQG-64X(by ATC)								
CF	QZ102		214					RNP1
TF	QZ502					MAX350		RNP1
TF	QZ109				↑906			RNP1
TF	QZ307				↑2100			RNP1
TF	FQG							RNP1
FQG-66X								
CA			214		406			RNP1
DF	QZ309			R	↑1506	MAX350		RNP1
TF	ATSAB				↑2100			RNP1
TF	ENVEN							RNP1
TF	FQG							RNP1
FQG-68X								
CA			214		406			RNP1

DF	QZ309			R	↑1506	MAX350		RNP1
TF	QZ316				1800			RNP1
TF	AM405				1800			RNP1
TF	GORMU							RNP1
TF	QZ111				↑3600			RNP1
TF	ATSAB							RNP1
TF	ENVEN							RNP1
TF	FQG							RNP1
NUS-62X								
CF	QZ103		214					RNP1
TF	AM231				↑1106	MAX350		RNP1
TF	AM121							RNP1
TF	AM125							RNP1
TF	NUSPA							RNP1
NUS-64X								
CF	QZ102		214					RNP1
TF	QZ502					MAX350		RNP1
TF	QZ109				↑906			RNP1
TF	JNJ				↑1206			RNP1
TF	QZ103							RNP1
TF	AM231							RNP1
TF	AM121							RNP1
TF	AM125							RNP1
TF	NUSPA							RNP1
XLN-62X								
CF	QZ102		214					RNP1
TF	QZ105				↑1206	MAX350		RNP1

TF	QZ317				↑1800			RNP1
TF	XLN							RNP1
XLN-64X								
CF	QZ102		214					RNP1
TF	QZ502					MAX350		RNP1
TF	QZ109				↑906			RNP1
TF	JNJ				↑1206			RNP1
TF	QZ102							RNP1
TF	QZ105							RNP1
TF	QZ317							RNP1
TF	XLN							RNP1

RWY03 STAR Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
FQG-51F								
IF	FQG							RNP1
TF	ENVEN							RNP1
TF	ATSAB				↑1806			RNP1
TF	QZ107				1506			RNP1
TF	QZ106				906	MAX380		RNP1
FQG-53F								
IF	FQG							RNP1
TF	ENVEN							RNP1
TF	ATSAB				↑1806			RNP1
TF	QZ109				1506	MAX380		RNP1
FQG-55F								

IF	FQG							RNP1
TF	ENVEN							RNP1
TF	ATSAB							RNP1
TF	QZ308							RNP1
HM	QZ308	Y	050	L	1806	MAX400		RNP1
TF	QZ309				1806			RNP1
TF	QZ107				1506			RNP1
TF	QZ106				906	MAX380		RNP1
XLN-51F								
IF	XLN							RNP1
TF	QZ106				906	MAX380		RNP1
XLN-53F								
IF	XLN							RNP1
TF	QZ309				1806			RNP1
TF	QZ107				1506			RNP1
TF	QZ106				906	MAX380		RNP1
XLN-55F								
IF	XLN							RNP1
TF	AM231				1206	MAX380		RNP1
NUS-51F								
IF	NUSPA							RNP1
TF	AM125							RNP1
TF	AM121							RNP1
TF	AM231				1206	MAX380		RNP1

RWY21 STAR Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification

			(°)					
FQG-52F								
IF	FQG							RNP1
TF	ENVEN							RNP1
TF	ATSAB				1506	MAX380		RNP1
FQG-54F(by ATC)								
IF	FQG							RNP1
TF	QZ307				1506	MAX380		RNP1
FQG-56F								
IF	FQG							RNP1
TF	ENVEN							RNP1
TF	ATSAB							RNP1
TF	QZ308							RNP1
HM	QZ308	Y	050	L	1806	MAX400		RNP1
TF	QZ309				1806			RNP1
TF	QZ311				1506	MAX380		RNP1
XLN-52F								
IF	XLN							RNP1
TF	QZ309				1806			RNP1
TF	QZ311				1506	MAX380		RNP1
XLN-54F								
IF	XLN							RNP1
TF	QZ105				1806			RNP1
TF	JNJ							RNP1
TF	QZ113				1506	MAX380		RNP1

RWY03 Transition Navigation database coding table

Path	Waypoint	Fly	Magnetic	Turn	Altitude	IAS	VPA/	Navigation

Terminator	ID	over	Course (°)	Direction	(m)	(km/h)	TCH	Specification
FQG-51F,FQG-55F,XLN-51F,XLN-53F								
IF	QZ106				906	MAX380		RNP1
TF	QZ103				606			RNP1
FQG-53F								
IF	QZ109				1506	MAX380		RNP1
TF	QZ108				906			RNP1
TF	QZ103				606			RNP1
XLN-55F,NUS-51F								
IF	AM231				1206	MAX380		RNP1
TF	QZ112				906			RNP1
TF	QZ103				606			RNP1

RWY21 Transition Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
FQG-52F								
IF	ATSAB				1506	MAX380		RNP1
TF	QZ305				1206			RNP1
TF	QZ303				↑855			RNP1
FQG-54F(by ATC)								
IF	QZ307				1506	MAX380		RNP1
TF	QZ303				↑855			RNP1
FQG-56F,XLN-52F								
IF	QZ311				1506	MAX380		RNP1
TF	QZ314				↑1206			RNP1

TF	QZ303				↑855			RNP1
XLN-54F								
IF	QZ113				1506	MAX380		RNP1
TF	QZ110				1206			RNP1
TF	QZ303				↑855			RNP1

RWY03 Holding Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
Holding (outbound time:1 minute)								
HM	ATSAB	Y	230	R	2100	MAX400		RNP1
HM	QZ109	Y	214	L	1806	MAX400		RNP1
HM	QZ107	Y	214	L	1806	MAX400		RNP1
HM	QZ308	Y	050	L	1806	MAX400		RNP1

RWY21 Holding Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
Holding (outbound time:1 minute)								
HM	ATSAB	Y	230	R	1806	MAX400		RNP1
HM	QZ113	Y	034	R	1806	MAX400		RNP1
HM	QZ303	Y	214	L	1205	MAX400		RNP1
HM	QZ308	Y	050	L	1806	MAX400		RNP1

ZSQZ AD 2.23 其它资料

机场飞行区内有鸟类活动，飞行高度为 0-200m，

ZSQZ AD 2.23 Other information

Aerodrome Authority resorts to dispersal methods

机场使用驱鸟设备和人工驱赶，请机组注意。

with dispersal equipment or manual works to reduce bird activities。Activities of birds in aerodrome area: flying height is 0-200m.