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

ZSYA-扬州/泰州 YANGZHOU/TAIZHOU

ZSYA 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	N32°33.7' E119°43.1' On RCL, 1200m inward THR35
2	方向、距离 Direction and distance from city	052°GEO, 18km from Jiangdu district center, Yangzhou city.
3	标高/参考气温 Elevation / Reference temperature	5m/32.0℃(JUL)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	On RCL, 1200m inward THR35/-
5	磁差/年变率 MAG VAR/ Annual change	6°25′W(2018)/-
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	Yangzhou Taizhou International Airport Investment and Construction CO. Ltd. Yangzhou Taizhou International Airport, Yangzhou Jiangsu province, China Post code:225235 TEL:86-514-89999999 FAX:86-514-86100217 AFS:ZSYAZPZX Website:www.yztzairport.net
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

ZSYA 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)	HO
2	海关和移民 Customs and immigration	HO

3	卫生健康部门 Health and sanitation	HO
4	航行情报服务讲解室 AIS Briefing Office	HO
5	空中交通服务报告室 ATS Reporting Office (ARO)	HO
6	气象讲解室 MET Briefing Office	HO
7	空中交通服务 ATS	HO
8	加油 Fuelling	HO
9	地勤服务 Handling	HO
10	保安 Security	HO
11	除冰 De-icing	HO
12	备注 Remarks	Nil

ZSYA 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, container truck, platform truck, tow tractor
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, 20000L, max inject capability : 15 liters/sec Platform refueling truck, 20000L, max inject capability : 20 liters/sec
4	除冰设施 De-icing facilities	De-icer, de-icing fluid
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 available for various types of aircraft on request,

	Repair facilities for visiting aircraft	including A320 series, B737series, A330, A350, B747, B757, B777, and B787, capable of supplying oil, hydraulic oil and grease, maintenance require pre-coordinate.
7	备注 Remarks	AC ground power unit, DC ground power unit, ground air supply unit, ground air preconditioning unit

ZSYA AD 2.5 旅客设施 Passenger facilities

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

ZSYA 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	rapid intervention vehicle, primary foam tender, dry-chemical tender, heavy-load foam tender, illumination truck, command car, disassembly rescue truck, logistics truck
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	mobile surface 150m, Aircraft towing vehicle, steel cable
4	备注 Remarks	Nil

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

1	可用季节及扫雪设备类型	All seasons

	Types of clearing equipment	Snow blowers, multifunction snow ploughs de-icing fluid spreader
2	扫雪顺序 Clearance priorities	RWY, TWY, Apron
3	备注 Remarks	BHM0l friction coefficient test vehicle

ZSYA 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 69/R/B/W/T
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	23m: A, B
		Surface:	CONC
		Strength:	PCN 69/R/B/W/T
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	TWY A shoulder width 10.5m, TWY B shoulder width 7.5m	

ZSYA 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	Guide lines and sign board at all TWY and apron; Aircraft stand identification sign board at all stands. Marshalling assistancd for all stands. Aircrew shall obtain clearance from ATC if need follow-me vehicle.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	THR, RWY designations, TDZ, center line, edge line, aiming point, aiming point marking, turn pad
		RWY lights	Center line, edge line, THR, RWY end, RWY wing bar lights
		TWY markings	Center line, edge line, RWY holding positions, shoulder, enhanced TWY center line
		TWY lights	Edge line, center line, guard lights
3	停止排灯 Stop bars	Nil	

4	备注 Remarks	Nil

ZSYA AD 2.10 机场障碍物 Aerodrome obstacles

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

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	TWR	010	4206	66.7	Circling CAT A	
2	*TWR	014	5181	60.1		
3	*TWR	014	5215	64.6		
4	*TWR	023	3981	54.1		
5	*TWR	024	4037	61.7		
6	*TWR	024	4039	61.7		
7	*Other	030	14678	210.3		
8	TWR	042	2532	53.3		
9	TWR	042	2539	46.6		
10	*Other	043	9937	209.8		
11	*Other	046	12337	210.9		
12	*Other	047	9056	208.7		
13	*Other	047	13890	209.3		
14	*Other	056	7872	209.8		
15	*Other	061	7719	207.6		
16	*Other	061	8169	209.6		
17	*Other	067	10185	209.2		
18	Chimney	083	2855	50.7		
19	TWR	109	2218	59.3		
20	TWR	117	2196	50.2		
21	TWR	117	2198	48.8		
22	*Antenna	166	891	18.8		

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

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
23	TWR	168	9451	77.4	RWY35 VOR/DME, GP INOP Final approach	
24	TWR	175	15009	80.2	RWY35 ILS/DME, GP INOP, VOR/DME intermediate approach	
25	TWR	206	7495	79	Circling CAT C	
26	TWR	211	10046	80.3	Circling CAT D	
27	TWR	276	1777	49.2		
28	TWR	276	1789	51		
29	TWR	282	3458	54.4		
30	TWR	303	2958	52.1		
31	TWR	303	2973	49.7		
32	TWR	315	5642	76.4	Circling CAT B	
33	TWR	341	4180	49.9		
34	TWR	350	11719	79.7	RWY17 ILS/DME, GP INOP, VOR/DME intermediate approach	
35	*Antenna	357	1684	19.3		
36	TWR	359	7725	75.3	RWY17 GP INOP, VOR/DME intermediate approach; take-off path	

Others:

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

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	*Other	039	15391	210		
2	*Other	045	18163	210		
3	*Other	048	15002	211		
4	*Other	049	15394	210		
5	*Other	063	19233	210		
6	*Other	068	18192	211		
7	*Other	073	17069	210		
8	*Other	074	18757	212		
9	*Other	075	17338	210		
10	*TWR	124	20011	224		
11	*BLDG	131	22724	248		
12	*Chimney	160	29862	163		
13	*Bridge	162	38208	191		
14	*Chimney	163	45588	225		
15	*Bridge	164	38098	212		
16	*Bridge	165	38038	190		
17	TWR	188	38347	284		
18	TWR	191	37257	286		
19	TWR	192	37338	166		
20	Chimney	192	39367	179		
21	Chimney	192	39463	179		
22	TWR	194	36975	191		
23	Chimney	204	44536	251		
24	Chimney	204	44749	249		
25	Chimney	204	44930	219		
26	Chimney	204	45106	219		

Obstacles between two circles with the radius of 15km and 50km centered on ARP						
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
27	Chimney	211	45408	170		
28	MT	215	44045	258		
29	MT	215	46198	185		
30	*TWR	219	50975	290		
31	*Bridge	226	52186	225		
32	*Chimney	227	43186	246		
33	*Chimney	227	43354	246		
34	*BLDG	228	23197	295	Sector	
35	*Chimney	228	44012	157		
36	*Bridge	228	51489	223		
37	*TWR	229	20166	181		
38	*BLDG	235	27556	188		
39	*Chimney	244	27393	223		
40	*TWR	244	31665	167		
Others:						

ZSYA 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	Yangzhou Taizhou International Airport MET Observatory
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	Yangzhou Taizhou International Airport MET Observator; 9 HR, 24HR; 3HR, 6HR

4	趋势预报发布间隔 Issuance interval of trend forecast	Trend 1 HR
5	所提供的讲解/咨询服务 Briefing/consultation provided	P, T
6	飞行文件及其使用语言 Flight documentation, Languages used	Chart, International MET Codes, Abbreviated Plain Language Text 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, significant weather charts, upper W/T charts, satellite and radar material, AWOS real-time data
8	提供信息的辅助设备 Supplementary equipment available for providing information	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	TWR, ARO, dispatch 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
12	观测系统及位置 Observation System & Site(s)	RVR EQPT A: 100m E of RCL, 335m inward THR17； B: 100m E of RCL, 1600m inward THR17; C: 100m E of RCL, 310m inward THR35. SFC wind sensors 17: 110m E of RCL, 330m inward THR17; RWY center: 110m E of RCL, 1600m inward THR17; 35: 110m E of RCL, 326m inward THR35. Ceilometer 17: 3m E of RCL, 905m outward THR17; 35: 10m W of RCL, 975m outward THR35.
13	气象观测系统的工作时间 Hours of operation for meteorological observation system	H24

14	气候资料 Climatological information	Climatological tables AVBL
15	其他信息 Additional information	TEL: 86-514-86100220 FAX: 86-514-86100225

ZSYA 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
17	167 °GEO 173 °MAG	3200×45	69/R/B/W/T CONC/-		THR5m TDZ5m
35	347 °GEO 353 °MAG	3200×45	69/R/B/W/T CONC/-		THR5m TDZ5m
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
Nil	Nil	Nil	3320×300	Nil	240×120
Nil	Nil	Nil	3320×300	Nil	240×120
Remark: Anti-blast pad: RWY17: 60×60m; RWY35: 60×60m. RWY shoulders wide: 7.5m.					

ZSYA 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
17	3200	3200	3200	3200	Nil
35	3200	3200	3200	3200	Nil
Remarks:					

ZSYA 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
17	PALS CAT I* 900m VRB LIH	GREEN Yes	PAPI LEFT 420m inward THR17 3° 19.8m	Nil	3200m** spacing 15m	3200m*** spacing 60m	RED	Nil
35	PALS CAT I* 900m VRB LIH	GREEN Yes	PAPI LEFT 420m inward THR35 3° 19.8m	Nil	3200m** spacing 15m	3200m*** spacing 60m	RED	Nil

Remarks:

*SFL

**up to 2300m WHITE VRB LIH, 2300-2900m RED/WHITE VRB LIH, 2900-3200m RED VRB LIH

***up to 2600m WHITE VRB LIH, 2600-3200m YELLOW VRB LIH

ZSYA 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	WDI: 17:102.5m E of RCL, 420m inward THR17, with light; 35:102.5m W of RCL, 420m inward THR35, with light.

3	滑行道边灯和中线灯 TWY edge and center line lighting	All TWYs
4	备份电源/转换时间 Secondary power supply/switch-over time	Standby power supply available， Diesel dynamotor/15 sec
5	备注 Remarks	Nil

ZSYA 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

ZSYA 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
Yangzhou tower control area	N330222E1194346- N325418E1190333- N321534E1191225- N322113E1195517- N325610E1194525	SFC-3900m(MSL)	Nil

名称 Designation	水平范围 Lateral limits	垂直范围 Vertical limits	备注 Remarks
Altimeter setting region and TL/TA	A circle with a radius of 19NM centered on Yangzhou VOR/DME.	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)	Nil
Fuel Dumping Area	N3113E12300 - N3130E12400- N3100E12400 - N3100E12300	above 3000m	See Fuel Dumping Area Chart（ZSPD/ZSSS AD2.24-6A)

ZSYA 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		127.45	HO	
TWR	Yangzhou Tower	130.45(123.55)	HO	

ZSYA 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
Yangzhou VOR/DME	SJD	113.1MHz CH78X	N32°32.7′ E119°43.6′ 173 °MAG/1000m FM THR35	13m	
LOC 17 ILS CAT I	ITZ	110.7MHz	173 °MAG/315m FM RWY17 end		
GP 17		330.2MHz	120m E of RCL, 320m inward THR17		
DME 17	ITZ	CH44X (110.7MHz)		10m	Co-located with GP 17
LOC 35	ISZ	110.1MHz	353 °MAG/315m		

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
ILS CAT I			FM RWY35 end		
GP 35		334.4MHz	120m E of RCL, 307m inward THR35		
DME 35	ISZ	CH38X (110.1MHz)		10m	Co-located with GP 35

ZSYA AD 2.20 本场飞行规定

ZSYA AD 2.20 Local traffic regulations

1. 机场使用规定

1.1 进离场航空器应严格按照规定程序飞行，如有特殊情况应服从管制部门的临时调配；

1.2 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；

1.3 所有飞经 A593 航路，进出常州/奔牛机场航班，飞行计划及动态电报应加发 ZSYAZXZX；

1.4 可使用最大机型:B737 及同类机型。

1.Airport operations regulations

1.1 Aircraft shall follow the flight regulations for departure and arrival and follow the ATC instructions on request;

1.2 Technical test flight shall be filed in advance and shall be made with ATC clearance;

1.3 Aircraft via ATS route A593 to departure from/arrival at CHANGZHOU/BENNIU airdrome shall add ZSYAZXZX in flight movement message list;

1.4 Maximum aircraft to be available: B737 and equivalent.

2. 跑道和滑行道的使用

2. Use of runways and taxiways

2.1 滑行通道对航空器翼展的限制/Wing span limits for A/C taxiing on the Taxiing lane:

滑行道/ Taxiing lane	航空器翼展限制/ Wing span limits for aircraft

A	≤65m
B	≤36m

3. 机坪和机位的使用

3.1 发动机试车，需经地面管制许可，并在指定的地点进行；

3. Use of aprons and parking stands

3.1 Engine run-ups shall be permitted by Ground Control and be carried out at a designated location;

3.2 机位使用限制/Limits for aircraft parking on the following stands:

停机位/Stands	航空器翼展限制/ Wing span limits for aircraft	航空器翼展限制/ Wing span limits for aircraft
Nr. 1	≤52m	Taxi in and push-back
Nr. 2-6	≤36m	
Nr. 7,14	≤65m	
Nr. 8-13	≤36m	Taxi in and out by itself

4. 进、离场管制规定

无

4. Air traffic control regulations

Nil

5. 机场的 II/III 类运行

无

5. CAT II/III operations at AD

Nil

6. 除冰规则

无

6. Rules for deicing

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

无

Nil

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

ZSYA AD 2.21 噪音限制规定及减噪程序

ZSYA AD 2.21 Noise restrictions and Noise abatement procedures

1 因环保噪音要求，本场训练保障时间为：夏秋季：07:00-22:00；冬春季：07:00-21:00。

1 Training time at the airport: Summer and Autumn: 23:00 - 14:00(UTC), Winter and Spring: 23:00 - 13:00(UTC).

ZSYA AD 2.22 飞行程序

ZSYA AD 2.22 Flight procedures

1. 总则

1. General

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。

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

2. 起落航线

2. Traffic circuits

起落航线在跑道西侧，A、B 类航空器高度 300m(QNH)， C、D 类航空器高度 450m(QNH)。

Traffic circuits shall be made to the west of RWY, at the altitude of 300m(QNH) for aircraft CAT A/B and 450m(QNH) for aircraft CAT C/D.

3. 仪表飞行程序

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

3. IFR flight procedures

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.

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 航空器单向通信失效

5.1.1.1 航空器如果只具有信号接收能力，根据接收到的管制指令继续飞行。

5.1.1.2 航空器如果只具有信号发送能力，航空器驾驶员应当立即将飞行意图告知管制员，并及时报告位置和高度信息，管制员根据航空器驾驶员报告的意图迅速调配其他的飞机避让。

5.1.2 航空器双向通信失效

5.1.2.1 进港航空器确认双向通信失效后，按照管制员给定的最后指令高度（如果低于修正海压 1200m，立即上升到修正海压 1200m 保持）飞向 SJD 台，如

5. Radio communication failure procedures

5.1 Aircraft communication failure

5.1.1 Aircraft one-way communication failure

5.1.1.1 If the radio only has the ability to receive signal, aircraft shall follow the instruction to fly.

5.1.1.2 If the radio only has the ability to send signal, aircraft shall report the flight intention, gegraphical position and altitude to ATC for avoid other aircraft.

5.1.2 Aircraft two-way communication failure

5.1.2.1 When arrival aircraft two-way communication equipment failure is confirmed, keep the last altitude assigned by ATC(climb to 1200m QNH and maintain if

果过 SJD 台高度高于 1200m，则加入标准等待程序，下降至起始进近高度 1200m，选择合适的标准仪表进近程序落地；如果本场不具备落地条件，飞行员可自行决定返航或备降。

below) fly to 'SJD', if the altitude at 'SJD' above 1200m, join in holding pattern and descend to initial approach altitude 1200m, choose standard instrument approach for landing; If the aircraft cannot landing, aircrew shall decide to return or alternate.

5.1.2.2 离港航空器确认双向通信失效后，刚离地的航空器按照标准仪表进近图中的复飞程序飞行，加入标准等待程序等待或按照标准仪表进近程序自主领航着陆，飞行员自行决定返航或备降。

5.1.2.2 When departure aircraft two-way communication equipment failure is confirmed, aircrew follow missed approach procedure in instrument approach chart, join in holding procedure, or strictly follow the relative instrument approach chart, aircrew shall decide to return or alternate.

5.2 本场通信失效

5.2 Aerodrome communication failure

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信联系时，航空器应联系上一管制单位，并按照管制单位的管制指令继续飞行。

If aircraft can not establish communication with the aerodrome control unit, aircraft shall contact the previous control unit, and follow the instruction to continue.

5.3 无线电通信恢复

5.3 Radio communication resume to normal

失去通信联络的该航空器已经着陆，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。

It 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.

5.4 管制席位电话

5.4 ATC telephone

塔台电话：86-514-86100209 86-514-86100210

TWR: 86-514-86100209 86-514-86100210

6. 目视飞行程序

6. Procedures for VFR flights

无 Nil

7. 目视飞行航线 **7. VFR route**

无 Nil

8. 目视参考点 **8. Visual reference point**

无 Nil

9. 其它规定 **9. Other regulations**

无 Nil

10. 区域导航飞行程序相关数据 **10. Data for RNAV flight procedures**

Waypoint list

ID	COORDINATES
YA103	N322240 E1194613
YA104	N322127 E1194001
YA105	N322916 E1193752
YA106	N323824 E1193522
YA107	N324334 E1192803
YA108	N322047 E1192344
YA109	N321608 E1191602
YA110	N321837 E1194558
YA202	N324011 E1194125
YA203	N324554 E1193950
YA204	N324440 E1193336
YA205	N324159 E1193422

YA206	N322710 E1193422
NIXEM	N3256.5 E11909.6
NOBEM	N3159.4 E11848.5
PIMOL	N3214.8 E11945.7
SJD	N3232.7 E11943.6
VMB	N3144.6 E12011.5
ZJ	N3156.5 E11942.6

Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
RWY17 Departure NIX-92D								
CA			173		400			RNP1
DF	YA106			R		MAX230		RNP1
TF	YA107				2400 or by ATC			RNP1
TF	NIXEM				↑4200 or by ATC			RNP1
RWY17 Departure NOB-92D(BY ATC)								
CF	YA103		173		↑900			RNP1
CF	YA108		281		↑3300	MAX230		RNP1
TF	YA109				↑4200			RNP1
TF	NOBEM							RNP1
RWY17 Departure ZJ-92D								
CF	YA103		173		↑900			RNP1
TF	PIMOL				↑1500 or	MAX230		RNP1

					by ATC			
TF	ZJ				↑2700 or by ATC			RNP1
RWY17 Departure VMB-92D								
CF	YA103		173		↑900			RNP1
TF	PIMOL				↑1500 or by ATC	MAX230		RNP1
TF	ZJ				↑2700 or by ATC			RNP1
TF	VMB				↑3600 or by ATC			RNP1
RWY17 Departure VMD-94D								
CF	YA103		173		↑900			RNP1
TF	PIMOL				↑1500 or by ATC	MAX230		RNP1
TF	VMB				↑3600 or by ATC			RNP1
RWY35 Departure NIX-91D								
CF	YA202		353					RNP1
TF	YA205				↑900			RNP1
TF	YA107				↑1200 or 2400 or by ATC			RNP1
TF	NIXEM				↑4200 or by ATC			RNP1
RWY35 Departure NOB-91D(BY ATC)								
CA			353		400			RNP1
DF	YA105			L	↑1500	MAX230		RNP1

TF	YA206							RNP1
TF	YA108				↑3300			RNP1
TF	YA109				↑4200			RNP1
TF	NOBEM							RNP1
RWY35 Departure ZJ-91D								
CA			353		400			RNP1
DF	YA105			L	↑1500	MAX230		RNP1
TF	PIMOL				↑1500 or by ATC			RNP1
TF	ZJ				↑2700 or by ATC			RNP1
RWY35 Departure VMB-91D								
CA			353		400			RNP1
DF	YA105			L	↑1500	MAX230		RNP1
TF	PIMOL				↑1500 or by ATC			RNP1
TF	ZJ				↑2700 or by ATC			RNP1
TF	VMB				↑3600 or by ATC			RNP1
RWY35 Departure VMB-93D								
CA			353		400			RNP1
DF	YA105			L	↑1500	MAX230		RNP1
TF	PIMOL				↑1500 or by ATC			RNP1
TF	VMB				↑3600 or by ATC			RNP1
RWY35 Holding (outbound time 1 minute)								

HM	YA205	Y	293	L	1200	MAX230		RNP1
RWY17 Arrival NIX-92A								
IF	NIXEM				↑4500 or by ATC			RNP1
TF	YA107				↑1200 or 2700 or by ATC			RNP1
TF	YA204				↑900	MAX230		RNP1
RWY17 Arrival NOB-92A(BY ATC)								
IF	NOBEM							RNP1
TF	YA109				↑4500			RNP1
TF	YA108				↑3600			RNP1
TF	YA206							RNP1
TF	YA105							RNP1
TF	YA204				↑900	MAX230		RNP1
RWY17 Arrival ZJ-92A								
IF	ZJ				↑3000 or by ATC			RNP1
TF	PIMOL				↑1800 or by ATC			RNP1
TF	YA105							RNP1
TF	YA204				↑900	MAX230		RNP1
RWY17 Arrival VMB-92A								
IF	VMB				↑3900 or by ATC			RNP1
TF	ZJ				↑3000 or by ATC			RNP1
TF	PIMOL				↑1800 or			RNP1

					by ATC			
TF	YA105							RNP1
TF	YA204				↑900	MAX230		RNP1
RWY17 Arrival VMB-94A								
IF	VMB				↑3900 or by ATC			RNP1
TF	PIMOL				↑1800 or by ATC			RNP1
TF	YA105							RNP1
TF	YA204				↑900	MAX230		RNP1
RWY17 Transition								
IF	YA204				↑900	MAX230		RNP1
TF	YA203				↑550			RNP1
RWY17 Holding (outbound time 1 minute)								
HM	YA204	Y	083	R	1200	MAX230		RNP1
RWY35 Arrival NIX-91A								
IF	NIXEM				↑4500 or by ATC			RNP1
TF	YA107				2700 or by ATC			RNP1
TF	YA106							RNP1
TF	YA104				↑900	MAX230		RNP1
RWY35 Arrival NOB-91A(BY ATC)								
IF	NOBEM							RNP1
TF	YA109				↑4500			RNP1
TF	YA108				↑3600			RNP1
TF	YA104				↑900	MAX230		RNP1
RWY35 Arrival ZJ-91A								

IF	ZJ				↑3000 or by ATC			RNP1
TF	PIMOL				↑1200 or by ATC	MAX230		RNP1
RWY35 Arrival VMB-91A								
IF	VMB				↑3900 or by ATC			RNP1
TF	ZJ				↑3000 or by ATC			RNP1
TF	PIMOL				↑1200 or by ATC	MAX230		RNP1
RWY35 Arrival VMB-93A								
IF	VMB				↑3900 or by ATC			RNP1
TF	PIMOL				↑1200 or by ATC	MAX230		RNP1
RWY35 Transition(via YA104)								
IF	YA104				↑900	MAX230		RNP1
TF	YA103				↑600			RNP1
RWY35 Transition(via PIMOL)								
IF	PIMOL				↑1200 or by ATC	MAX230		RNP1
TF	YA110				↑900			RNP1
TF	YA103				↑600			RNP1
RWY35 Holding (outbound time 1 minute)								
HM	YA104	Y	173	L	1200	MAX230		RNP1

ZSYA AD 2.23 其它资料

机场附近的鸟类活动主要集中在日出和日落，飞行高度在 200m 以下。每年 5 月至 10 月为鸟群活动多发期。机场已积极采取多种驱鸟方式，以降低鸟害。

ZSYA AD 2.23 Other information

Activities of birds frequently appear in the vicinity of the airport during sunrise and sunset. The flight altitude of birds is below 200m. The period of birds activities is from May to October. Aerodrome Authority has taken various steps to reduce birds activities.