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

ZSCG-常州/奔牛 CHANGZHOU/Benniu

ZSCG 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	N31° 55.1' E119° 46.6' (2000m inward THR11)
2	方向、距离 Direction and distance from city	334° GEO, 8.2km from city center
3	标高/参考气温 Elevation/Reference temperature	7.3m/ 32.3° C(JUL)
4	机场标高位置/高程异常 AD ELEV PSN/ geoid undulation	THR29/-
5	磁差/年变率 MAG VAR/Annual change	4° W(1985)/-
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	Changzhou International Airport Group CO. LTD. Changzhou International Airport,Luoxi Town, Xinbei District, Changzhou 213136, Jiangsu province, China TEL: 86-519-83385501 FAX: 86-519-83256260 website:http://czjc.changzhou.gov.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

ZSCG 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

ZSCG 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 tow tractor, baggage transporter, elevation platform truck, platform lorry
2	燃油 / 滑油牌号 Fuel/oil types	Nr.3 jet fuel/JET OIL-387, BP2197,Mobil OIL-II
3	加油设施 / 能力 Fuelling facilities/capacity	Refueling truck: 20 liters/ sec
4	除冰设施 De-icing facilities	De-icer; de-icing fluid(KLA-I,Kilfrost DF PLUS I,KHF-I)
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 Repair facilities for visiting aircraft	Line maintenance available for various types of aircraft (A320, B737,B757,A330,B777 service equipment) on request.
7	备注 Remarks	Boarding bridge power supply for stands Nr.9-14.

ZSCG AD 2.5 旅客设施 Passenger facilities

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

ZSCG 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 foam tender, dry-chemical tender, lighting tender, command car, rapid intervention vehicle; Rescue equipments: ambulance
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Tow-truck, emergency tow truck rack, mobile surface operation devices, large hoisting equipment, moving equipment, uplift air cushio
4	备注 Remarks	Nil

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

1	扫雪设备类型 Types of clearing equipment	All reasons Snow blower, snow plough, snow sweeper
2	扫雪顺序 Clearance priorities	RWY, TWY and Apron
3	备注 Remarks	BHM01 friction coefficient test vehicle

ZSCG 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:	Cement concrete
		Strength:	PCN 73/R/A/W/T
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	39m: B, E; 34m: C, D; 31m: A(west); 30m: F; 23m: A,G;
		Surface:	Cement concrete: A(west), A(0-1220m and 2800-3400m(from west to east)), B, E, F, G; Asphalt: A(1220-2800m(from west to east)), C, D
		Strength:	PCN 102/R/B/W/T （B）; PCN 97/F/C/W/T （D）; PCN 91/R/B/W/T （F）; PCN 84/R/B/W/T （E）; PCN 77/R/B/W/T （A）; PCN 74/R/B/W/T （A(west)、C）; PCN 70/R/B/W/T （G）
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	

ZSCG 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 / 停放位置引导系统的使用 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 RWY and TWY and at TWY holding positions. Taxiing guidance lines at TWYs and aprons; Marshaller guidance and number marking at stands;	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	THR, RWY designation, center line, edge line, TDZ, aiming point
		RWY lights	THR, center line, edge line, RWY end
		TWY markings	RWY holding position, intermediate holding position, center line, edge line
		TWY lights	Edge line, center line, TWY intermediate holding position lights, RWY guard lights(CAT A)
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Blue apron edge light	

ZSCG 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
1	MT	028	14668	95.1	
2	*Iron TWR	044	3243	52	
3	*BLDG	053	4680	55	
4	*Iron TWR	058	4961	64.2	CAT A/B Circling
5	*Pole	100	2626	43.8	
6	*Pole	102	2511	43.7	
7	*Pole	102	2739	40.6	
8	*Iron TWR	103	5410	54.3	
9	*Antenna	108	1094	24.5	RWY29/ILS/DME approach
10	MT	113	2125	15.9	RWY11/Take-off flight path
11	*Antenna	114	6710	57.1	RWY29/GP INOP, VOR/DME final approach
12	MT	119	1969	17.1	RWY11/Take-off flight path
13	*Microwave TWR	146	3202	52	
14	*Control TWR	184	524	50.5	
15	*Antenna	294	6700	55.1	RWY11/ GP INOP, VOR/DME final approach
16	*Antenna	298	1699	24.5	RWY11/ILS/DME final approach
17	*Microwave TWR	315	8572	91.1	CAT C/D Circling
18	*VOR	325	350	15.5	
19	MT	348	14970	136	
20	MT	353	14206	153.1	
Remarks:					

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
1	*Chimney	015	45380	154	
2	*Bridge	017	36848	183	
3	*Bridge	018	37426	203	
4	*Bridge	020	38022	183	
5	*Power plant	027	32292	243	
6	*Chimney	027	32477	244	

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
7	*BLDG	030	29470	160	
8	*TWR	082	26663	347	
9	*Power plant	082	20707	244	
10	*TWR	086	25790	347	
11	*Power plant	089	28082	243	
12	*Bridge	090	46325	199	
13	*Bridge	091	46795	199	
14	*Power plant	094	40536	214	
15	*TV TWR	097	45932	170	
16	MT	103	48655	241	
17	*BLDG	120	22065	338	RWY29/Initial;RWY11/ Departure,Missed approach
18	*BLDG	135	21154	222	
19	*TWR	136	23720	160	
20	MT	144	48102	194	
21	*TV TWR	149	27631	233	
22	*BLDG	152	29872	192	
23	MT	208	50000	165	
24	MT	241	53200	411	RWY11/Arrival
25	MT	247	49363	308	
26	MT	256	46772	370	
27	MT	262	43968	236	
28	MT	297	49932	426	Sector
29	*TV TWR	304	19321	205	RWY11/Initial;RWY29/ Departure,Missed approach
30	MT	306	45631	350	
31	MT	308	47960	307	
32	*TWR	313	49803	221	
33	*TV TWR	315	43052	289	
34	MT	315	43075	185	
35	*BLDG	319	45313	159	
36	*TV TWR	320	46033	167	
37	*Power plant	327	37609	165	
38	*Power plant	330	34357	217	
39	MT	337	20019	172	RWY11/Arrival
40	MT	346	16973	158	
41	*TV TWR	347	36263	183	
42	*BLDG	348	33460	174	
43	*Power plant	350	35310	288	
44	MT	353	33975	289	RWY11/29/Arrival

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
Remark: Other obstacles refer to AD OBST chart.					

ZSCG 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	相关气象室的名称 Associated MET Office	Changzhou Airport MET Observatory
2	气象服务时间、服务时间以外的责任气象室 Hours of service, MET Office outside hours	H24
3	负责编发 TAF 的办公室；有效期 Office responsible for TAF preparation,Periods of validity	Changzhou Airport MET Station 9 HR
4	着陆预报类型、发布间隔 Type of landing forecast, Interval of issuance	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
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, data forecast product
8	提供信息的辅助设备 Supplementary equipment available for providing information	MET Terminal, FAX
9	接收气象信息的空中交通服务单位 ATS units provided with information	TWR, Operation Control Center
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, TEND
12	观测系统及位置 Observation System & Site(s)	RVR EQPT: A: 100m N of RCL, 342m inward THR11; B: 100m N of RCL, 1700m inward THR11; C: 100m N of RCL, 316m inward THR29; SFC wind sensors: RWY11: 110m N of RCL, 322m inward THR; RWY 29: 110m N of RCL, 323m inward THR. Ceilometer: RWY11: 110m N of RCL, 312m inward THR; RWY 29: 110m N of RCL, 316m inward THR.
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	Nil

ZSCG 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/SWY surface	着陆入口坐标及高程异常 THR coordinates and geoid undulation	跑道着陆入口标高，精密进近跑道接地地带最高标高 THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
11	110° GEO 114° MAG	3400 × 50	(0-600m) 74/R/B/W/T Concrete (600-900m) 100/R/B/W/T Concrete (900-1200m) 86/R/B/W/T Asphalt (1200-2500m) 70/R/B/W/T Asphalt (2500-3400m) 80/R/B/W/T Concrete	Nil	THR 6.6m --
29	290° GEO 294° MAG	3400 × 50	(0-900m) 80/R/B/W/T Concrete (900-2200m) 70/R/B/W/T Asphalt (2200-2500m) 86/R/B/W/T Asphalt (2500-2800m) 100/R/B/W/T Concrete (2800-3400m) 74/R/B/W/T Concrete	Nil	THR 7.3m --

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)	无障碍物地带 OFZ	跑道端安全区长宽 RWY end safety area dimensions (m)
7	8	9	10	11	12
See AOC	Nil	Nil	3520 × 300	Nil	210 × 100
See AOC	Nil	Nil	3520 × 300	Nil	180 × 100
Remarks: THR11 → THR29: 0%(350m) /0.1%(650m) /0%(350m) /0.1%(100m)/ 0%(1950m)					

ZSCG AD 2.13 公布距离 Declared distances

跑道代号 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
11	3400	3400	3400	3400	Nil
29	3400	3400	3400	3400	Nil

跑道代号 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:					

ZSCG 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
11	CAT I* 900m LIH	Green Yes	PAPI Left/3°	Nil	3400m** spacing 30m VRB LIH	3400m*** spacing 60m VRB LIH	Red	Nil
29	CAT I* 900m LIH	Green Yes	PAPI Right/3°	Nil	3400m** spacing 30m VRB LIH	3400m*** spacing 60m VRB LIH	Red	Nil
Remarks: * SFL ** up to 2500m White VRB LIH, 2500-3100m Red/White VRB LIH, 3100-3400m Red VRB LIH *** up to 2800m White LIH, 2800-3400m Yellow VRB LIH								

ZSCG AD 2.15 其它灯光 , 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	着陆方向指示器位置和灯光 ; 风速表位置和灯光 LDI location and LGT, Anemometer location and LGT	Nil
3	滑行道边灯和中心线灯光 TWY edge and center line lighting	TWYs: blue edge light, centerline light
4	备份电源 / 转换时间 Secondary power supply/switch-over time	Secondary power supply available, diesel motor /15 sec
5	备注 Remarks	Nil

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

1	TLOF 坐标或 FATO 入口坐标及高程异常 Coordinates TLOF or THR of FATO Geoid undulation	Nil
2	TLOF 和 / 或 FATO 标高 (m) TLOF and/or FATO elevation (m)	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

ZSCG AD 2.17 空中交通服务空域 ATS airspace

名称 Designation	横向界限 Lateral limits	垂直界限 Vertical limits	备注 Remarks
Changzhou tower control area	By ATC	SFC-3900(QNH)	
Fuel Dumping Area	N3113.0E12300.0- N3130.0E12400.0- N3110.0E12400.0- N3100.0E12300.0- N3113.0E12300.0-	3000m and above	See Fuel Dumping Chart of ZSSS or ZSPD MAX fuel dumping speed: IAS 500km/h
Altimeter setting region and TL/TA		TL 2400m TH (2100)m or by ATC	

ZSCG 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
TWR	Changzhou Tower	118.45(130.0)	HO	Nil
EMG	Changzhou Tower	121.5	HO	Nil
ATIS		127.025	HO	

ZSCG 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
Changzhou VOR/DME	CZO	113.8MHz CH 85X	31° 55.4′ 119° 46.6′ 180m N of RCL, 1700m inward THR11	16m	
LOC 11 ILS CAT I	IZJ	111.5MHz	114° MAG/ 325m FM RWY11 end		
GP 11		332.9MHz	115m N of RCL, 305m inward THR11		
DME 11	IZJ	CH 52X (111.5MHz)	118m N of RCL, 305m inward THR11	13m	Co-located with GP11
LOC 29 ILS CAT I	IBN	108.5MHz	294° MAG/ 315m FM RWY29 end		
GP 29		329.9MHz	120m N of RCL, 310m inward THR29		
DME 29	IBN	CH 22X (108.5MHz)	123m N of RCL, 310m inward THR29	13m	Co-located with GP29
Remarks:Nil					

ZSCG AD 2.20 本场飞行规定

1. 机场使用规定

1.1 进港航班应在预计到达本场（CZO 导航台）前 20min 报告预计过 OLRIS 或报告点 XUTGU 的时间、预计落地时间以及应答机编码；实际时间与第一次通报完位置时间相差 1min 以上的必须及时报告塔台更新该信息。所有进港落地的航班向塔台第一次通报完位置报告后，如果更改了应答机编码的应通知塔台；

1.2 凡飞跃塔台管制区、标准气压高度 3900m（含）以下的航空器，飞行计划及动态电报应加发 ZSCGZXZX。

1.3 可用最大机型：B747-400 及其同类机型（不含 B777-200X/300X）。

ZSCG AD 2.20 Local traffic regulations

1. Airport operations regulations

1.1 Arrival aircraft shall report the estimated time of reaching OLRIS or XUTGU, estimated landing time and SSR transponder before arriving at CZO 20 minutes in advance. If the actual time is more than 1 minute comparing with the first reported time, aircraft shall inform TWR to update information immediately. Arrival aircraft shall inform TWR if they change the SSR transponder after the first report;

1.2 All aircraft flying over TWR control area below 3900(include) QNE, flight plan and NOTAM shall be indicated with “ZSCGZXZX” .

1.3 Maximum aircraft to be available: B747-400 and equivalent(except B777-200X/300X).

2. 跑道和滑行道的使用

2.1 禁止航空器在滑行道上做180° 转弯。
2.2 滑行道C、 D以及C和D之间的A滑限翼展小于52m （不含）。

2. Use of runways and taxiways

2.1 180° turnaround on TWY is strictly forbidden for all aircraft.

2.2 Wing span limits for aircraft on TWY C and TWY D and TWY A (between TWY C and TWY D) :52m(not included).

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 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
Nr. 11A, 20	65m
Nr. 1, 11, 19	52m
Other stands	36m
Nr. 5	24m

3.2 航空器进入停机坪后由引导车引导至停机位，滑出机位由牵引车推出。

3.2 Aircraft taxi in stands by follow-me vehicle and push back by tow-tractor.

3.3 当11A号机位运行时， 10号和11号机位停止运行。

3.3 Stand Nr.11A can not be used simultaneously with stand Nr.10 or Nr.11.

4. 进、离场管制规定

4. Air traffic control regulations

4.1 离场航空器应在预计关舱门前 10min 内联系常州塔台，取得放行许可;

4.1 Departing aircraft shall contact TWR Control for delivery clearance within 10 minutes prior to the cabin door closed;

4.2 离场航空器应在推出开车前联系塔台管制，取得开车许可并在5min内执行，否则，重新申请此许可。

4.2 Before push-back and start-up, departing aircraft shall contact TWR Control for push-back and start-up clearance and conduct within 5 minutes, otherwise, apply the clearance once more.

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

无

7. Simultaneous operations on parallel runways

Nil

8. 警告

无

8. Warning

Nil

9. 直升机飞行限制，直升机停靠区

无

9. Helicopter operation restrictions and helicopter parking/docking area

Nil

ZSCG AD 2.21 噪音限制规定及减噪程序

ZSCG AD 2.21 Noise restrictions and Noise abatement procedures

无

ZSCG AD 2.22 飞行程序

ZSCG AD 2.22 Flight procedures

1. 总则

无

1. General

Nil

2. 起落航线

起落航线通常为左起落航线。 A、 B类航空器高（300） m，C、 D类航空器高 （450） m。

2. Traffic circuits

Traffic circuits shall be normallyleft hand-circuit, at the height of (300)m for aircraft CAT A, B and (450)m for aircraft CAT C and D.

3. 仪表飞行程序

严格按照航图中公布的进、离场,进近程序飞行;

3. IFR flight procedures

Strict adherence is requiredto the relevantarrival/departure and approach procedures published in the aeronautical charts;

4. 雷达程序和 / 或 ADS-B 程序

4. Radar procedures and/or ADS-B procedures

无

Nil

5. 无线电通信失效程序

5.1 如果航空器具备信号接收能力，不具备信号发射能力，根据接收到的管制指令继续飞行;

5.2 如果航空器具备发射信号能力，不具备信号接收能力，机组应立即将飞行意图告知管制员，并按照特定的飞行程序继续飞行;

5.3 如果航空器无线电收发功能失效，决定在常州落地的航空器，进入常州塔台管制区以内，下降到场压高（2400）米向CZO导航台归航，加入标准等待程序，等待10分钟。完成等待后，机组自行决定使用11/29号跑道，并按相应的仪表进近程序着陆;

5.4 已经建立起始进近的航空器，继续保持进近着陆。

5. Radio communication failure procedures

5.1If the radio receiver available and send out not available, flight crew shall follow the instruction to continue;

5.2 If the radio send out available and receiver not available,flight crew shall inform ATC of intentions immediately, and followthe appropriate flight procedure to continue;

5.3 If aircraft cannot establish communication with the aerodrome control unit, landing in Changzhou airport, when aircraft fly into the control area, decent to CZO at (2400)m QFE, join in the holding procedure and holding 10min. After holding, flight crew should decide to use the RWY11 or RWY29 by themselves, and then approach and landing according to instrument approach procedure;

5.4 Aircraft have established initial approach, maintain and landing.

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 list

ID	COORDINATES(WGS-84)	ID	COORDINATES(WGS-84)
CG103	N315915E1193337	CG206	N314555E1195752
CG104	N320419E1193549	CG207	N315209E1193754
CG105	N321334E1193946	CG301	N314931E1195607
CG106	N315409E1193128	CG302	N320939E1194114
CG107	N320142E1194411	CG303	N314700E1192355
CG108	N314841E1194900	CG304	N321911E1193741
CG109	N314900E1192919	CZO	N315524E1194636
CG110	N314602E1200150	XUTGU	N3227.8E11934.5
CG203	N315059E1200005	OBLAP	N3140.8E11906.5
CG204	N315604E1200215	SASAN	N3135.4E12019.2
CG205	N315822E1195454		

Waypoint sequence for RWY11 departure

OBL-51X	(CA) 114° 307	(DF) CG109 Right turn direction MAX 380kmH	CG303 3600 or by ATC	OBLAP	
SAS-51X	(CA) 114° 307	(DF) CG301 Right turn direction ↑ 607 MAX 380kmH	SASAN		
XUT-51X	(CA) 114° 307	(DF) CG107 Left turn direction ↑ 907 MAX 380kmH	CG302 1807 or by ATC	CG304 2400 or by ATC	XUTGU

Waypoint sequence for RWY11 departure holding procedure (outbound time 1 minute)

(HM)CG109	ALT by ATC	Fly over point	251° (inbound angle)	Right turn direction	MAX 400kmH

Waypoint sequence for RWY 29 departure

OBL-52X	(CA) 294° 357	(DF) CG109 Left turn direction MAX 380kmH	CG303 3600 or by ATC	OBLAP

SAS-52X	(CA) 294° 357	(DF) CG108 Left turn direction ↑ 1207 MAX 380kmH	CG110	SASAN
XUT-52X	(CA) 294° 357	(DF) CG302 Right turn direction ↑ 907 MAX 380kmH	CG304 2400 or by ATC	XUTGU

Waypoint sequence for RWY29 departure holding procedure (outbound time 1 minute)

(HM)CG109	ALT by ATC	Fly over point	251° (inbound angle)	Right turn direction	MAX 400kmH

Waypoint sequence for RWY 11 arrival

OBL-41F	(IF) OBLAP	CG303 3900 or by ATC	CG109 1207 MAX380kmH
SAS-41F	(IF) SASAN	CG110 2400 or by ATC	CZO 1207 MAX380kmH
SAS-43F	(IF) SASAN	CG110 2400 or by ATC	CG108 1207 MAX380kmH
XUT-41F	(IF) XUTGU	CG304 2700 or by ATC	CG105 2100 or by ATC MAX 380kmH

Waypoint sequence for RWY 11 transition

OBL-41F	CG109 1207 MAX380kmH	CG106 907	CG103 607	
SAS-41F	CZO 1207 MAX380kmH	CG107	CG104 ↑ 907	CG103 607
SAS-43F	CG108 1207 MAX380kmH	CG106 907	CG103 607	
XUT-41F	CG105 2100 or by ATC MAX 380kmH	CG104 ↑ 907	CG103 607	

Waypoint sequence for RWY11 arrival holding procedure (outbound time 1 minute)

(HM)CG109	1507	Fly over point	071° (inbound angle)	Left turn direction	MAX 400kmH
(HM)CG108	1507	Fly over point	294° (inbound angle)	Left turn direction	MAX 400kmH
(HM)CG103	1207 or by ATC	Fly over point	114° (inbound angle)	Left turn direction	MAX 400kmH

Waypoint sequence for RWY 29 arrival

OBL-42F	(IF) OBLAP	CG303 3900 or by ATC	CG207	CG108 1207 MAX 380kmH		
OBL-44F	(IF) OBLAP	CG303 3900 or by ATC	CG207	CZO	CG205 1207 MAX 380kmH	
SAS-42F	(IF) SASAN	CG110 1207 MAX 380kmH				
XUT-42F	(IF) XUTGU	CG304 2700 or by ATC	CG302 ↑ 1507	CG107	CZO	CG108 1207 MAX 380kmH
XUT-44F	(IF) XUTGU	CG304 2700 or by ATC	CG302 ↑ 1507	CG107	CG205 1207 MAX 380kmH	

Waypoint sequence for RWY 29 transition

OBL-42F XUT-42F	CG108 1207 MAX 380kmH	CG206 907	CG203 707
OBL-44F XUT-44F	CG205 1207 MAX 380kmH	CG204 907	CG203 707
SAS-42F	CG110 1207 MAX 380kmH	CG203 707	

Waypoint sequence for RWY29 arrival holding procedure (outbound time 1 minute)

(HM)CG108	1507	Fly over point	114° (inbound angle)	Right turn direction	MAX 400kmH

ZSCG AD 2.23 其它资料 **ZSCG AD 2.23 Other information**

1. 全年有鸟类活动,机场当局采取了驱赶措施,以减少鸟群活动。

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

Type of bird	Activity	Flight altitude(m)
Pheasant, starling, tree sparrow, magpie, pigeon	The whole year	0-100
night heron	March-October	0-100
gray brown bird	October-April	0-100
hrike	October-May	0-100
barn swallow	June-September	0-100
small skylark	October-March	0-100
cattle egret	April-October	0-100