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

ZSCN-南昌/昌北 NANCHANG/Changbei

ZSCN 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	N28°51.8' E115°54.0' On RCL, 1400m inward THR 03
2	方向、距离 Direction and distance from city	0 °GEO, 21km FM city center
3	标高/参考气温 Elevation / Reference temperature	43.7m/33.9℃(AUG)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	2200m inward THR03/-
5	磁差/年变率 MAG VAR/ Annual change	2°48′W/
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	Jiangxi Province Airport Group CO. Nanchang Changbei Airport, Nanchang Post code:330114 TEL:86-791-87652239/87652134 FAX:86-791-87652273/87652143 AFS:ZSCNYDYX Website:www.jxairport.com.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

ZSCN 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	2 hours before take-off, 0.5-1 hour after take-off
3	卫生健康部门 Health and sanitation	2 hours before take-off, 0.5-1 hour after take-off

4	航行情报服务讲解室 AIS Briefing Office	H24
5	空中交通服务报告室 ATS Reporting Office (ARO)	H24
6	气象讲解室 MET Briefing Office	H24
7	空中交通服务 ATS	H24
8	加油 Fuelling	H24
9	地勤服务 Handling	H24
10	保安 Security	H24
11	除冰 De-icing	H24
12	备注 Remarks	Nil

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

1	货物装卸设施 Cargo-handling facilities	Luggage towing vehicle, belt transmission truck, electric fork-lift truck, electric trailer, fork lift, platform lift
2	燃油/滑油牌号 Fuel/oil types	Nr.3 jet fuel/ E2197、Mobilejet oil-II、Mobilejet 387
3	加油设施/能力 Fuelling facilities/capacity	Tank vehicle(18500litres), hydrant dispenser.
4	除冰设施 De-icing facilities	De-icing apron (stands Nr. 108, 110, 502, 505，602), 5 de-icers, de-icing fluid(FCY-1, FCY-2)
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 TYPE I for B737-300/400/500/NG, A319/320/321, B757-200, CRJ200; spare parts and engine replacing service is not provided.

7	备注 Remarks	Ground power unit, ground air unit, ground air preconditioning unit, guided vehicle, passenger shuttle bus, aircrew bus, potable water vehicle, sewage disposal vehicle, mobile aircraft landing stair, aircraft garbage truck, aircraft tractor, gallery bridge 400HZ, aircraft external air preconditioning

ZSCN 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 center 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

ZSCN 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, dry-chemical tender, heavy-duty foam tender, command car, illumination truck, rapid intervention vehicle, logistics truck, disassembly rescue truck; Rescue equipment: rescue air cushion, descent control device, air respirator, cutter, stretching plier, Fire & Hot resistant clothes, combustible gas detector, medicine kit, jacks, mobile surface operation devices, aircraft recovery towing couplings etc.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Axle jack: 85t, 45t, 15t. Mobile surface operation devices: GS-5, GS-3, HD-DM-1. Traction rack (available for A319/320/321/310/300/330/340, EMB145/190, CRJ-200, B737/747/757/767/777/787,MD80/90/11). General type traction rack. Uplift air cushion: 60t, 40t, 30t.

4	备注 Remarks	Nil

ZSCN 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	All seasons Snow blower, fluid spreading truck, snow ploughs, snow pusher
2	扫雪顺序 Clearance priorities	Runway, taxiway, apron
3	备注 Remarks	Nil

ZSCN 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 82/R/B/W/T(Stands Nr.210, 211, 501-511, Apron Nr.3); PCN 74/R/B/W/T(Stands Nr.201-209, 212-220); PCN 70/R/B/W/T(Apron Nr.1, Stands Nr.602, 701); PCN 55/R/B/W/T(maintenance apron);
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	38m: A2, A8 36m: A7 34m: A3 30.5m: A9, T4 28.5m: A1, A4, A6, B1-B3 23m: A, A5, B, G, G-G3, H 10.5m: R
		Surface:	CONC; ASPH(TWYs A2, A5)
		Strength:	PCN 83/F/B/W/T(A2, A5) PCN 82/R/B/W/T(A8, A9, B, B3, G, H) PCN 74/R/B/W/T(G2, G3, T4) PCN 70/R/B/W/T(A, A1, A3, A7, B1, B2, G1) PCN 55/R/B/W/T(A4, A6) PCN 12/R/B/W/T(R)
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

ZSCN 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 and at all taxi holding positions; Guide lines at all aprons and all TWYs; Ground stand markings at stands Nr.107, 108, 108R, 109-112, 112L, 112R, 113, 501-518 and stand identification sign boards at stands Nr.101-106, 201-220.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	THR, RWY designation, TDZ, center line, edge line, aiming point
		RWY lights	Center line, edge line, THR, RWY end, wing bar
		TWY markings	Center line, edge line, RWY holding positions, NO ENTRY marking, intermediate holding position, shoulder marking, closing marking
		TWY lights	Center line, edge line, RWY guard light
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Nil	

ZSCN 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	016	4107	84.9	RWY21 GP INOP final approach	
2	Antenna	022	1725	57.4	RWY21 ILS/DME approach	
3	MT	023	4155	67.9		
4	MT	026	4139	69.2	RWY03 take-off path	
5	Light Pole	050	955	72.9		

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
6	Light Pole	063	637	73.6		
7	BLDG	087	1041	85.1		
8	TWR	092	7149	190.8		
9	TWR	092	7392	197.5		
10	Chimney	094	7312	285	Minimum surveilance altitude sector	
11	TWR	108	3343	94.7		
12	*Control TWR	142	976	121.0		
13	Pole	143	429	66.3		
14	*Radar	181	2053	73.6		
15	BLDG	182	1139	49.5		
16	Chimney	202	5973	86.1	RWY03 GP INOP final approach	
17	Antenna	213	1084	53.5	RWY03 ILS/DME approach	
18	MT	235	10443	401.0		
19	MT	242	10017	457	Minimum surveillance altitude sector	
20	MT	242	11980	486.4		
21	MT	256	4654	272		
22	MT	259	14859	551		
23	MT	269	12395	400.3		
24	MT	315	2680	205.6	RWY03 VOR/DME,NDB/DME final approach	
25	TWR	319	785	90.7		
26	MT	338	3297	207.0	RWY21	

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
					VOR/DME,NDB/DME final approach	
27	MT	344	7475	221.1		
28	MT	345	5994	162		
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	MT	007	71279	1474	Minimum surveillance altitude sector	
2	MT	041	66667	463	Minimum surveillance altitude sector	
3	BLDG	187	19468	235		
4	BLDG	195	18951	246		
5	BLDG	195	19020	261		
6	MT	195	116661	1169	Minimum surveillance altitude sector	
7	BLDG	196	19187	225		
8	BLDG	196	19533	257		
9	BLDG	198	19790	325		
10	BLDG	198	19928	325		
11	MT	235	37000	571		
12	MT	236	16604	538	Minimum surveillance	

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
					altitude sector	
13	MT	237	33307	706	Minimum surveillance altitude sector	
14	MT	243	26000	841	Minimum surveillance altitude sector	
15	MT	274	93500	1794	Minimum surveillance altitude sector	
16	MT	288	39000	637		
17	MT	297	50000	544		
18	MT	313	42000	926		
Others: Other obstacles refer to AD OBST chart.						

ZSCN 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	Jiangxi ATMB MET office of CAAC
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	Jiangxi ATMB MET Station 24HR, 6HR
4	趋势预报发布间隔 Issuance interval of trend forecast	1HR
5	所提供的讲解/咨询服务 Briefing/consultation provided	T, P, TV

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, data forecast product
8	提供信息的辅助设备 Supplementary equipment available for providing information	MET Service Terminal,FAX
9	提供气象情报的空中交通服务单位 ATS units provided with information	ACC, APP, TWR
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 W of RCL,314m inward THR 21 B: 100m W of RCL,1690m inward THR 03 C: 100m W of RCL,306m inward THR 03 SFC wind sensors RWY03: 110m W of RCL,316m inward THR 03 middle: 110m W of RCL,1700m inward THR 03 RWY21: 110m W of RCL,294m inward THR 21 Ceilometer Near LMM of RWY03 Near LMM of RWY21
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	Climatography AVBL
15	其他信息 Additional information	TEL for Jiangxi ATMB MET Forecast: 86-791-87112335 TEL for Observation: 86-791-87112336

ZSCN 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	023°GEO 026°MAG	3400×45	70/R/B/W/T CONC/-		THR37.1m
21	203°GEO 206°MAG	3400×45	70/R/B/W/T CONC/-		THR40.1m
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
See AOC	Nil	Nil	3520×300	Nil	250×150
See AOC	Nil	Nil	3520×300	Nil	220×150
Remark:					

ZSCN 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	3400	3400	3400	3400	Nil
03	3200	3200	3200	3400	FM A2
03	2800	2800	2800	3400	FM A3
21	3400	3400	3400	3400	Nil
21	3100	3100	3100	3400	FM A8
21	2700	2700	2700	3400	FM A7
Remarks:					

ZSCN 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* 900m LIH	GREEN Yes	PAPI LEFT 370m inward THR03 3° 21.9m	Nil	3400m** spacing 30m	3400m*** spacing 60m	RED	Nil
21	PALS CAT I* 720m LIH	GREEN Yes	PAPI LEFT 400m inward THR21 3° 22.7m	Nil	3400m** spacing 30m	3400m*** spacing 60m	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 VRB LIH, 2800-3400m Yellow VRB LIH

ZSCN 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: RWY03:110m W of RCL, 400m inward THR03, with light RWY21:110m E of RCL, 400m inward THR21, with light
3	滑行道边灯和中线灯	All TWYs

	TWY edge and center line lighting	
4	备份电源/转换时间 Secondary power supply/switch-over time	Secondary power supply available / ≤15 sec
5	备注 Remarks	No TWY center line lights on G1 (between B1&B2)

ZSCN 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

ZSCN 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
Nanchang Tower Control Area	A circuit, 2arcs with radius 15km centered at ARP and 2 parallel lines of 10km from RWY centerline.	GND-600(QNH)	

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 55km centered on Changbei VOR/DME	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)	

ZSCN 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		128.4	H24	
APP	Nanchang Approach	APP01:119.95(123.85)	H24	
APP	Nanchang Approach	APP02:119.075(123.85)	by ATC	
TWR	Nanchang Tower	118.65(130.0)	H24	
GND	Nanchang Ground	121.7(130.0)	0100-1500	Contact TWR when out of service.
APN	Nanchang Apron	121.85(121.6)	H24	
EMG		121.5	H24	

ZSCN 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
Xiangtang VOR/DME	KHN	112.7MHz CH74X	N28°25.8' E115°55.4'	9m	
Changbei VOR/DME	NCH	115.1MHz CH98X	N28°53.1' E115°54.7' 026°MAG/900m FM THR 21	43m	
NDB	E	192kHz	206°MAG/1175m FM THR 03		Beyond 8NM on bearing 048°for initial approach 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
Lijia NDB	RP	210kHz	N28°37.1' E115°42.5' 218°MAG/32907m FM ARP		On bearing 218° 5.5-8NM and 14-16.5NM U/S for arrival procedure; On bearing 206° 7.5-10.5NM and 15-16.5NM U/S for arrival/departure procedure and initial approach procedure; On bearing 255° 8-9.5NM U/S for arrival/departure procedure and initial approach procedure; On bearing 196° 11-15NM U/S for arrival procedure and departure procedure.
MM 03		75MHz	206°MAG/1185m FM THR 03		
LOC 03 ILS CAT I	IEE	111.7MHz	026°MAG/310m FM end RWY 03		Beyond 019°leftside of front course U/S.
GP 03		333.5MHz	120m W of RCL 324m inward THR RWY 03		Angle 3° RDH 15m
DME 03	IEE	CH54X (111.7MHz)		40m	Co-located with GP03
LOC 21 ILS CAT I	INC	110.5MHz	206°MAG/280m FM end RWY 21		
GP 21		329.6MHz	120m W of RCL 281m inward THR RWY 21		Angle 3° RDH 15m
DME 21	INC	CH42X		45m	Co-located with GP

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
		(110.5MHz)			21

ZSCN AD 2.20 本场飞行规定

ZSCN AD 2.20 Local traffic regulations

1. 机场使用规定

1.1 未安装二次雷达应答机的航空器需事先申请，并得到空中交通管制部门批准后方可在本场起降；

1.2 所有训练飞行和技术试飞需事先申请，并得到空中交通管制部门批准后方可进行。

1.3 所有经停南昌昌北国际机场的靠桥航班，在保障期间除快速过站、恶劣天气、设备故障外必须使用 APU 地面替代设备（含电源、空调），禁止开启 APU。

1.Airport operations regulations

1.1 Takeoff/landing of aircraft without SSR transponder shall be filed in advance and conducted only after clearance has been obtained from ATC;

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

1.3 All aircrafts parking on boarding bridge stands shall turn off APU，use ground equipment(power and special air conditioner), Except for insufficient flight transition time，extreme weather, equipment trouble.

2. 跑道和滑行道的使用

2. Use of runways and taxiways

2.1 滑行道使用限制/TWYs limits:

滑行道/TWYs	航空器翼展限制/Wing span limits for aircraft
A4-A6, T4, G2(BTN stand Nr.211 & 218), G3(BTN G & stand Nr.218)	＜52m
H(BTN G1 & G3), A7(BTN B & stand Nr.518)	＜36m
R	＜24m

Note:TWY R is only used by JiangXi Express Airlines.

2.2 航空器从 A1 误入 03 号跑道后，需由 A3 滑行道脱离跑道，禁止从 A2 滑行道脱离。A2 滑行道可作为 21 号跑道的脱离道使用。

2.2 Aircraft entering RWY 03 from TWY A1 by mistake shall vacate the RWY from TWY A3 rather than TWY A2. Aircraft landing on RWY 21 can vacate from TWY A2.

2.3 有航空器在 A2 等待进入跑道起飞时。禁止其它航空器穿越 A2 进入 A1，需在 A 平滑 A2 北侧等待位置等待。

2.3 Aircraft is forbidden to bypass TWY A2 to TWY A1 and should hold at TWY A holding position when TWY A2 is occupied for take off.

2.4 跑道运行规则

2.4 General rules for using runways

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

2.4.1 Departure aircraft shall alignment RWY within 60s after receiving the information about entering the RWY from ATC. If flight crew considers that they cannot fulfill the process within the required time, pilot shall inform TWR ATC before entering the RWY (except for wet or contaminated RWY).

2.4.2 落地航空器应尽快退出跑道，从接地到滑出跑道时间 03 号跑道应控制在 60s 以内，21 号跑道应控制在 70s 以内，如机组认为无法在上述要求的时间内完成，须在首次联系塔台时向管制员说明（湿跑道或污染跑道除外）。

2.4.2 Landing aircraft shall vacate RWY03 within 60s after touchdown, and vacate RWY21 within 70s after touchdown. If flight crew can not fulfill the process within the required time, pilot shall inform TWR ATC at the first time (except for wet or contaminated RWY).

2.4.3 在转换跑道运行方向过程中，短时使用跑道顺风分量大于 3m/s，但不大于 5m/s 时，管制员应将该信息通知相关航空器驾驶员。航空器驾驶员根据机

2.4.3 During changing the direction of RWY in use, if downwind speed is more than 3m/s and not exceeding 5m/s, ATC shall instruct this information to relative

型性能或运行手册，决定是否使用管制员安排的顺风跑道起飞或着陆，并将决定告知管制员。

pilot. Pilot shall inform controller if decide not to take-off or landing on downwind RWY allocated according to aircraft performance or operation handbook.

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 航空器停机位由运行监控指挥中心（131.9MHz）分配；

3.1 Parking stand is assigned by Operation Control Center (131.9MHz);

3.2 通过塔台或运行监控指挥中心（131.9MHz）可以申请使用引导车和拖车；

3.2 Follow-me vehicle and tow tractor service are available via Tower Control or Operation Control Center (131.9MHz);

3.3 离场飞行的航空器，在推出开车前必须联系塔台申请放行许可；

3.3 Departing aircraft shall contact Tower Control for departure clearance prior to push-out for engine start-up;

3.4 未经空中交通管制部门同意，严禁航空器利用自身动力倒滑；

3.4 Push-back of aircraft on its own power is strictly forbidden without ATC clearance;

3.5 严禁在廊桥附近试车。

3.5 Engine run-ups in the vicinity of boarding bridges are strictly forbidden.

3.6 停机位 108R、108、109 为组合机位，当 108R 机位停放 E 类航空器时，108、109 机位不能使用。

3.6 Stands Nr.108R, 108 and 109 are combined stands. When aircraft CAT E parking at stand Nr.108R, stands Nr.108 and Nr.109 can not be used.

3.7 停机位 112L、112R、112 为组合机位，当 112

3.7 Stands Nr.112L, 112R and 112 are combined stands.

机位停放航空器时，112L、112R 机位不能使用。

When aircraft parking at stand Nr.112, stands Nr.112L and 112R can not be used.

3.8 机位限制:

3.8 Limits for aircraft parking on the following stands:

停机位/Stands	航空器翼展限制 / Wing span limits for aircraft	进出方式/Enter or Exit
Nr.101-103, 105, 210, 211, 512-515, 701	＜65m	Taxi in and push back
Nr.108R	＜65m	Push in and taxi out
Nr.602	＜65m	Taxi in and taxi out
Nr.106, 202, 205, 212, 213, 215, 216, 516	＜52m	Taxi in and push back
Nr.107, 112, 503, 504, 508	＜52m	Taxi in and taxi out
Nr.104, 201, 203, 204, 206-209, 214, 217-220	＜36m	Taxi in and push back
Nr.108-111, 113, 501, 502, 505-507, 509-511	＜36m	Taxi in and taxi out
Nr.517, 518	＜36m	Push in and taxi out
Nr.112L、112R	＜24m	Taxi in and taxi out

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

无

6. Rules for deicing

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

ZSCN AD 2.21 噪音限制规定及减噪程序

无

ZSCN AD 2.21 Noise restrictions and Noise abatement procedures

Nil

ZSCN AD 2.22 飞行程序

1. 总则

除经南昌塔台特殊许可外，在塔台管制区域的飞行，均须按照仪表飞行规则进行。

ZSCN AD 2.22 Flight procedures

1. General

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

2. 起落航线

起落航线通常在跑道西侧进行，A、B 类航空器高度

2. Traffic circuits

Traffic circuits shall be normally made to the west of

450m；C、D 类航空器高度 650m。经 ATC 许可，可在跑道东侧进行，A、B 类航空器高度 350m，C、D 类航空器高度 550m。

RWY, at the altitudes of 450m for CAT A/B and 650m for CAT C/D. Under ATC clearance, traffic circuits could be made to the east of RWY, at the altitudes of 350m for CAT A/B and 550m for CAT C/D.

3. 仪表飞行程序

严格按照航图中公布的进、离场和进近程序飞行。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. IFR flight procedures

Strict adherence is required to the relevant arrival/departure/approach 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

4.1 进近管制区域内实施雷达管制，航空器最小水平间隔为 6km。

4. Radar procedures and/or ADS-B procedures

4.1 Radar control within Nanchang APP has been implemented,the minimum horizontal radar separation is 6km

4.2 最低监视引导高度扇区

4.2 Surveillance Minimum Altitude Sector

Sector 1	ALT limit: 600m or above
N291637E1154632-N291641E1160636-N290622E1161414-N185248E1161324-N285428E1155307-N291637E1154632	
Sector 2	ALT limit: 800m or above
N285428E1155307-N285248E1161324-N283147E1161207-N282542E1155518-N282403E1154227-N283912E1154346-N284355E1155100-N285046E1155315-N285049E1155155-N285428E1155307	
Sector 3	ALT limit: 900m or above
N285053E1155005-N285049E1155155-N285046E1155315-N284355E1155100-N284355E1154737-N285053E1155005	

Sector 4	ALT limit: 1500m or above
N284916E1153536-N284851E1154707-N284017E1154342-N284047E1153213-N284916E1153536	
Sector 5	ALT limit: 1200m or above
N291637E1154632-N285428E1155307-N285049E1155155-N285053E1155005-N284355E1154737-N284355E1155100-N283912E1154346-N282403E1154227-N282141E1152440-N284047E1153213-N284017E1154342-N284851E1154707-N284916E1153536-N291637E1154632	
Sector 6	ALT limit: 900m or above
N293025E1160730-N293057E1164042-N292310E1163850-N284203E1164046-N28314E1161207-N285248E1161324-N290622E1161414-N291641E1160636-N293025E1160730	
Sector 7	ALT limit: 2100m or above
LAPEN-N293550E1160751-N293025E1160730-N291641E1160636-N291637E1154632-N284916E1153536-N284047E1153213-N282141E1152440-N281802E1145937-LAPEN	
Sector 8	ALT limit: 1800m or above
N281802E1145937-N282141E1152440-N282403E1154227-N282542E1155518-N283147E1161207-N284203E1164046-N281115E1161122-N273035E1153307-N281802E1145937	
Sector 9	ALT limit: 2400m or above
N300500E1155600-N295822E1164050-N294033E1164300-N293057E1164042-N293025E1160730-N293550E1160751-LAPEN-N281802E1145937-N290200E1143400-N294728E1153305-N300500 E1155600	

5. 无线电通信失效程序

5.1 进港航空器

5.1.1 航空器在确定机载通信设备失效后，按照管制员给定的一个指令高度沿计划航路飞行至进近区域边界。进入进近区域后直飞昌北 VOR 导航台，过台后按照昌北VOR导航台西侧的标准等待程序盘旋下

5. Radio communication failure procedures

5.1 Arrival

5.1.1 When an airborne communication equipment failure is confirmed, keep the last altitude assigned by ATC on the planned route to the boundary of APP area. After entering into APP area, fly directly to Changbei

降至修正海平面气压高度 1800m，首次过台后 10min 退出盘旋。机组根据通播或风向风速自行选择使用 03 或 21 号跑道，并按照标准进近程序自主领航着陆；

VOR, then join the holding procedure west of Changbei VOR, circle down to1800m(QNH), STOP circling 10 minutes after overflying first time and choose to land on RWY 03 or RWY 21 according to the ATIS information about wind speed and wind direction, strictly follow the relative RWY IAP;

5.1.2 航空器在确定机载通信设备失效后，已飞越起始进近定位点的航空器，按标准进近程序自主领航着陆。

5.1.2 When an airborne communication equipment failure is confirmed, aircraft having passed through IAF happen to comuunication failure shall follow the relative RWY IAP to land.

5.2 离港航空器

5.2 Departure

5.2.1 航空器在确定机载通信设备失效后，按照管制员给定的最后一个指令沿计划航路飞行至进近区域边界，上升至标准气压高度 5700m 保持至进近边界；

5.2.1 When an airborne communication equipment failure is confirmed, keep the last command by ATC on the planned route to the boundary of APP area and rise to 5700m(QNE), then maintain it to the approach boundary;

5.2.2 航空器在确定机载通信设备失效后，机组决定返航，则按照进港航空器的无线电通信失效程序操作。

5.2.2 When an airborne communication equipment failure is confirmed, flight crew decide to return, then operate aircraft following the Arrival Radio Communication Failure Procedure.

6. 目视飞行程序

6. Procedures for VFR flights

等待：在机场上空，跑道西侧按起落航线进行等待。

Holding: aircraft could hold west of RWY following the traffic circuits mentioned above.

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

9.1 对机组的要求:

9.1 Requirements for pilots:

9.1.1 A330-200 型航空器后舱门与廊桥对接期间，禁止开启机翼照明灯；如需开启机翼照明灯，须向机场运行监控指挥中心（TAMCC,电话：87652239）提出申请，待廊桥撤离后，方可开启灯光；

9.1.1 Wing Lights of aircraft A330-200 are forbidden to turn on while rear door connecting with air bridge; contact Terminal Airfield Management Control Center (TAMCC, tel: 87652239) for the clearance of turning on the Wing Lights and conduct after the air bridge retracted;

9.1.2 地面操作人员未完全撤离地面滑行灯前方期间，机组禁止开启地面滑行灯。

9.1.2 Taxi Lights are forbidden to turn on unless the ground personnel have evacuated from the front of the Taxi Lights.

10. 区域导航飞行程序相关数据

10. Data for RNAV flight procedures

Waypoint Coordinates

ID	COORDINATES(WGS-84)	ID	COORDINATES(WGS-84)
CN102	N284456E1155047	CN208	N280737E1153434
CN103	N284038E1154843	CN209	N290428E1155411
CN104	N284411E1153915	ANISA	N2818.0E11459.6
CN105	N285436E1154425	EMRAL	N2906.0E11550.0

CN107	N283831E1155422	LAPEN	N2935.8E11538.2
CN108	N284226E1154348	OSONO	N2745.9E11539.3
CN109	N282452E1154750	PEXEK	N2920.0E11545.1
CN203	N290232E1155920	REMAX	N2822.6E11531.2
CN204	N290024E1160500	NCH	N2853.1E11554.7
CN205	N284855E1155925	RP	N2837.1E11542.5
CN207	N285342E1154722		

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
ANI-61X								
CA			026		600			RNP1
DF	CN102			L		MAX370		RNP1
TF	RP				2100			RNP1
TF	REMAX				4200			RNP1
TF	ANISA							RNP1
ANI-63X(BY ATC)								
CA			026		600			RNP1
CF	CN205		206	R		MAX370		RNP1
TF	CN107				2100			RNP1
TF	RP				2100			RNP1
TF	REMAX				4200			RNP1
TF	ANISA							RNP1
LAP-61X								
CA			026		600			RNP1
DF	EMRAL			L				RNP1

TF	PEXEK				3000			RNP1
TF	LAPEN							RNP1
OSO-61X								
CA			026		600			RNP1
DF	CN102			L		MAX370		RNP1
TF	RP				2100			RNP1
TF	REMAX				4200			RNP1
TF	OSONO				4200			RNP1
OSO-63X(BY ATC)								
CA			026		600			RNP1
CF	CN205		206	R		MAX370		RNP1
TF	CN107				2100			RNP1
TF	RP				2100			RNP1
TF	REMAX				4200			RNP1
TF	OSONO				4200			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
ANI-62X								
CA			206		750			RNP1
DF	RP			R	↑1200			RNP1
TF	REMAX				4200			RNP1
TF	ANISA							RNP1
LAP-62X								
CA			206		750			RNP1
CF	CN207		014	R	↑1200	MAX370		RNP1

TF	EMRAL							RNP1
TF	PEXEK				3000			RNP1
TF	LAPEN							RNP1
LAP-64X(BY ATC)								
CA			206		750			RNP1
CF	NCH		351	L	1800	MAX370		RNP1
TF	EMRAL							RNP1
TF	PEXEK				3000			RNP1
TF	LAPEN							RNP1
LAP-66X								
CA			206		750			RNP1
CF	NCH		061	R	1800	MAX370		RNP1
TF	EMRAL							RNP1
TF	PEXEK				3000			RNP1
TF	LAPEN							RNP1
OSO-62X								
CA			206		750			RNP1
DF	RP			R	↑1200			RNP1
TF	REMAX				4200			RNP1
TF	OSONO				4200			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
ANI-51F								
IF	ANISA							RNP1
TF	REMAX				3900			RNP1

					or by ATC			
TF	RP				1200	MAX380		RNP1
LAP-51F								
IF	LAPEN							RNP1
TF	PEXEK							RNP1
TF	EMRAL				2700			RNP1
TF	CN105				2100			RNP1
TF	CN104				1500	MAX380		RNP1
OSO-51F								
IF	OSONO				3900			RNP1
TF	CN208							RNP1
TF	REMAX				3900 or by ATC			RNP1
TF	RP				1200	MAX380		RNP1
OSO-53F(BY ATC)								
IF	OSONO				3900			RNP1
TF	CN208							RNP1
TF	CN109				1800	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
ANI-52F								
IF	ANISA							RNP1
TF	REMAX				3900			RNP1
TF	RP							RNP1

TF	CN104				2400			RNP1
TF	CN105				1800	MAX380		RNP1
ANI-56F(BY ATC)								
IF	ANISA							RNP1
TF	REMAX				3900			RNP1
TF	RP							RNP1
TF	CN205				1800	MAX380		RNP1
LAP-52F								
IF	LAPEN							RNP1
TF	PEXEK				2700			RNP1
TF	EMRAL				1200	MAX380		RNP1
OSO-52F								
IF	OSONO				3900			RNP1
TF	CN208							RNP1
TF	REMAX				3900			RNP1
TF	RP							RNP1
TF	CN104				2400			RNP1
TF	CN105				1800	MAX380		RNP1
OSO-54F(BY ATC)								
IF	OSONO				3900			RNP1
TF	CN208							RNP1
TF	CN109							RNP1
TF	CN205				1800	MAX380		RNP1
OSO-56F(BY ATC)								
IF	OSONO				3900			RNP1
TF	CN208							RNP1
TF	REMAX				3900			RNP1

TF	RP							RNP1
TF	CN205				1800	MAX380		RNP1

RWY03 Transition Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
ANI-51F , OSO-51F								
TF	RP				1200	MAX380		RNP1
TF	CN103				↑800			RNP1
LAP-51F								
TF	CN104				1500	MAX380		RNP1
TF	CN108				↑1200			RNP1
TF	CN103				↑800			RNP1
OSO-53F(BY ATC)								
TF	CN109				1800	MAX380		RNP1
TF	CN107				1200			RNP1
TF	CN103				↑800			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
ANI-52F, OSO-52F								
TF	CN105				1800	MAX380		RNP1
TF	CN209				900			RNP1
TF	CN203				↑600			RNP1
ANI-56F(BY ATC) , OSO-54F(BY ATC), OSO-56F(BY ATC)								
TF	CN205				1800	MAX380		RNP1

TF	CN204				900			RNP1
TF	CN203				↑600			RNP1
LAP-52F								
TF	EMRAL				1200	MAX380		RNP1
TF	CN209				900			RNP1
TF	CN203				↑600			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
HM	RP	Y	061	L	1500	MAX400		RNP1
HM	CN104	Y	037	L	by ATC	MAX400		RNP1
HM	CN105	Y	206	L	2400	MAX400		RNP1
HM	CN109	Y	037	L	by ATC	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
HM	CN105	Y	026	R	2100	MAX400		RNP1
HM	CN205	Y	026	R	by ATC	MAX400		RNP1
HM	EMRAL	Y	166	L	by ATC	MAX400		RNP1

ZSCN AD 2.23 其它资料

全年有鸟类活动。机场当局采取了驱赶措施，鸟的活动情况如下：

ZSCN AD 2.23 Other information

Activities of bird flocks are found in the whole year. Aerodrome Authority resorts to dispersal methods to reduce bird activities. The details of bird activities as

follows:

Period of a year	Flight height within AD(m)	Length of bird (mm)	Characteristic
Feb.-Nov.	0-15	350	Group/ uttermost danger
	0-20	500-600	Group/ very danger
	0-30	150	Group/ danger
	0-30	470	Group/ danger
	10-30	200	Group/ danger
Feb.-May.	0-50	280	Single/ danger
Feb.-May; Aug.-Feb(next year)	0-30	300-340	Single / very danger
	0-30	190	Group/ danger
	15-30	350	Single / very danger
May.-Nov.	0-30	300	Single/ danger
	20-30	600	Group/ very danger
Aug.-Nov.	0-8	250-300	Group/ danger
Nov.-Feb(next year)	0-30	520	Single/ very danger
All Seasons	0-3	850	Single/ danger
	0-15	300	Group/ danger