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

ZSCN/KHN-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	机场基准点与城市的位置关系 Direction and distance from city	0 °GEO, 21km FM city center
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	43.7 m/33.9℃/4.9℃(JAN)
4	机场标高位置的大地水准面波幅 Geoid undulation at AD ELEV PSN	-
5	磁差（测量年份）及年变率 VAR(Year)/Annual change	2°48′W/-
6	机场管理部门、地址、电话、传真、AFS 地址、电子邮箱、网址 AD administration/Address/Telephone/Telefax/ AFS/ E-mail/Website	Jiangxi Province Airport Group CO. LTD. Nanchang Changbei Airport, Nanchang Post code:330114 TEL:86-791-8615/87652239、8615/87652134 FAX:86-791-87652273/87652143 AFS:ZSCNYDYX E-mail:jxws@cahs.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	机场开放时间 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	航空情报服务讲解室 AIS Briefing Office	H24
5	空中交通服务报告室 ATS Reporting Office	H24

6	气象服务讲解室 MET Briefing Office	H24
7	空中交通服务 Air Traffic Service	H24
8	加油服务 Fuelling	H24
9	地勤服务 Handling	H24
10	安保服务 Security	H24
11	除冰服务 De-icing	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, luggage transmission truck, electric fork-lift truck, electric trailer, fork lift, platform lift
2	燃油牌号 Fuel types	Jet Fuel No.3
3	滑油牌号 Oil types	MOBIL JET OIL II,TURBO2197,MOBIL JET OIL 387
4	加油设施/能力 Fuelling facilities & Capacity	Tank vehicle(18500L,25000L,50000L), hydrant dispenser.
5	除冰设施 De-icing facilities	De-icing apron (stands Nr. 108, 110, 112, 602), 12 de-icers, de-icing fluid(FCY-1, FCY-2)
6	过站航空器机库 Hangar space for visiting aircraft	Nil
7	过站航空器的维修设施 Repair facilities for visiting aircraft	Line maintenance TYPE I for B737NG、A319/320/321 spare parts and engine replacing service is not provided.
8	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	MTWA up to B747-8F and below(operation rules for cargo aircraft refers to AD2.20.2.5). Removal equipment: mobile surface operation devices, jack, tow truck, traction rack (available for B737/747/757/767/777/787, A319/320/321/310/300/330/340, EMB145, CRJ-200, MD80/90/11 etc.)
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 Seasonal availability/Types of clearing equipment	All seasons Snow blower, fluid spreading truck, snow ploughs, snow pusher
2	扫雪顺序 Clearance priorities	RWY, TWY, APN
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	道面 Surface	CONC
		强度 Strength	PCR 1200/R/B/W/T : Stand Nr.701 PCR 1130/R/B/W/T : Apron Nr.1 PCR 1090/R/A/W/T : Apron Nr.2(stands Nr. 226, 521) PCR 1060/R/A/W/T : Stand Nr.602 PCR 1020/R/B/W/T : Apron Nr.2(stands Nr.210, 211, 501-511), Apron Nr.3 PCR 820/R/A/W/T : Apron Nr.2(stands Nr. 221-225, 519, 520) PCR 720/R/B/W/T : Apron Nr.2(stands Nr. 201-209, 212-220) PCR 700/R/B/W/T : Maintenance Apron
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	宽度 Width	38m : A2, A8 36m : A7 34m : A3 30.5m : A9, T4 28.5m : A1, A4, A6, B1-B3 23m : A, A5, B, G, G1-G4, H, J1 10.5m : R
		道面 Surface	ASPH : A2, A5 CONC : A, A1, A3, A4, A6-A9, B, B1-B3, G, G1-G4, H, J1, R, T4
		强度 Strength	PCR 1480/F/B/X/T : A5 PCR 1200/R/B/W/T : A1, B1, B2 PCR 1140/R/A/W/T : G(BTN TWY G3 & TWY G4), G4(BTN stand Nr.521 & TWY H), H(BTN TWY G3 & TWY G4) PCR 1090/R/B/W/T : A9 PCR 1000/F/B/X/T : A2 PCR 960/R/A/W/T : A, B, B3, G(BTN TWY A & TWY G3), G1, H(BTN TWYA & TWY G3), J1 PCR 900/R/B/W/T : A7 PCR 860/R/A/W/T : G4(BTN stand Nr.219 & stand Nr.521) PCR 830/R/B/W/T : A8, T4 PCR 760/R/B/W/T : G2, G3

			PCR 700/R/B/W/T : A4, A6 PCR 690/R/B/W/T : A3
3	高度表校正点的位置及其标高 ACL location and elevation	Nil	
4	VOR 校正点 VOR checkpoints	Nil	
5	INS 校正点 INS checkpoints	Nil	
6	备注 Remarks	TWY R U/S and have no PCR temporarily	

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. Taxiing guidance signs at all holding positions. Aircraft stand identification sign boards at stands Nr. 101-106, 201-226. Guide lines at all TWYs. Guide lines at all aprons. Visual docking guidance system at aircraft stands Nr. 201-226	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	跑道标志 RWY markings	THR, RWY designation, edge line, RWY center line, TDZ, aiming point
		跑道灯光 RWY lights	RTHL, WBAR, REDL, RCLL, RENL
		滑行道标志 TWY markings	Edge line, center line, TWY shoulder marking, No-entry, close signs, RWY holding position, intermediate holding position
		滑行道灯光 TWY lights	Edge line lights, center line lights
3	停止排灯和跑道警戒灯 Stop bars and runway guard lights	Runway guard lights	
4	其它跑道保护措施 Other runway protection measures	Nil	
5	备注 Remarks	Ground stand markings at stands Nr. 107-112, 112L, 112R, 113, 501-521.	

ZSCN AD 2.10 机场障碍物 Aerodrome obstacles

半径 15 千米内主要障碍物

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

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志，灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
1	2	3	4	5	6
Trees 001	Trees	001/5507	95.8		
Antenna 002	Antenna	016/4107	84.9		RWY21 GP INOP FNA
Antenna 003	Antenna	022/1725	57.4	LGT	
MT 004	MT	023/4155	67.9		
MT 005	MT	026/4140	69.2		RWY03 TKOF path
ELECTRICAL_EXIT_LIGHT 006	ELECTRICAL_EXIT_LIGHT	050/955	72.9	LGT	RWY21 ILS/DME APCH (missed APCH gradient 2.5%)
ELECTRICAL_EXIT_LIGHT 007	ELECTRICAL_EXIT_LIGHT	063/637	73.6	LGT	
BLDG 008	BLDG	087/1041	85.1		
COOLING_TOWER 009	COOLING_TOWER	092/7149	190.8	LGT	
COOLING_TOWER 010	COOLING_TOWER	092/7392	197.5	LGT	
STACK 011	STACK	094/7312	284.6	LGT	ATC SMAC
Antenna 012	Antenna	108/3343	94.7		
Control TWR 013	Control TWR	142/976	121	LGT	

半径 15 千米内主要障碍物
Obstacles within a circle with a radius of 15km centered on the ARP

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(º)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志，灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
ELECTRICAL_EXIT_LIGHT 014	ELECTRICAL_EXIT_LIGHT	143/429	66.3	LGT	RWY03 ILS/DME APCH (missed APCH gradient 2.5%)
Antenna 015	Antenna	181/2053	73.6	LGT	
BLDG 016	BLDG	182/1139	49.5		
STACK 017	STACK	202/5973	86.1		RWY03 GP INOP, VOR/DME FNA
NAVAID 018	NAVAID	213/1084	53.5	LGT	
NATURAL_HIGHPOINT 019	NATURAL_HIGHPOINT	225/10247	200.0		RWY03 VOR/DME FNA
MT 020	MT	235/10443	401.0		RWY21 RNP DEP
TOWER 021	TOWER	241/7042	218.3		
MT 022	MT	242/10017	458.0		ATC SMAC; Circling CAT D
MT 023	MT	242/11980	486.4		
TOWER 024	TOWER	243/8554	370.3		170°-360°sector; Circling CAT C
Trees 025	Trees	252/3352	105.6		
MT 026	MT	256/4654	273.2		Circling CAT B
MT 027	MT	260/14947	551.0		ATC SMAC
MT 028	MT	269/12395	400.3		

半径 15 千米内主要障碍物

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

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(º)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志，灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
TOWER 029	TOWER	290/1942	114.9		
TOWER 030	TOWER	306/2535	115.2		
MT 031	MT	315/2680	205.6		
Antenna 032	Antenna	319/785	90.7		
MT 033	MT	338/3297	207		RWY21 VOR/DME FNA; Circling CAT A
MT 034	MT	344/7475	221.1		RWY21 base turn
MT 035	MT	345/5994	162.0		
Trees 036	Trees	353/5393	137.6		

半径 15 千米-50 千米内主要障碍物

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

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(º)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志、灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
MT 037	MT	007/71279	1474		ATC SMAC
MT 038	MT	041/66667	463		ATC SMAC
BLDG 039	BLDG	190/19486	245		
BLDG 040	BLDG	195/18946	252		

半径 15 千米-50 千米内主要障碍物

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

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(º)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志、灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
BLDG 041	BLDG	195/19032	265		
MT 042	MT	195/116661	1169		ATC SMAC
BLDG 043	BLDG	196/19187	230		
BLDG 044	BLDG	196/19541	268		
BLDG 045	BLDG	198/19792	325		RWY03 intermediate APCH; RWY03 RNP INA
BLDG 046	BLDG	198/19928	325		
MT 047	MT	235/37000	571		
MT 048	MT	236/16604	538		ATC SMAC; RWY03 base turn
MT 049	MT	237/33293	706		MVA; RWY03 traditional INA
MT 050	MT	242/20146	705		RWY21 DEP; RWY21 ILS/DME missed APCH (missed APCH gradient 2.5%); RWY21 GP INOP, VOR/DME missed APCH
MT 051	MT	243/26000	842		ATC SMAC
TOWER 052	TOWER	244/25935	949	LGT	ATC SMAC; RWY21 DEP; RWY21 ILS/DME missed APCH (missed APCH gradient 4.0%)
MT 053	MT	274/93500	1794		ATC SMAC
Trees 054	Trees	289/43300	652		

半径 15 千米-50 千米内主要障碍物
Obstacles between two circles with the radius of 15km and 50km centered on the ARP

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志、灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
MT 055	MT	298/50089	914		
MT 056	MT	313/42000	955		360°-170°sector

备注：within 15km:Nil
15km-50km:Nil

ZSCN AD 2.11 提供的气象情报、气象观测和报告
Meteorological information provided & meteorological observations and reports

提供的气象情报 Meteorological information provided		
1	相关气象台的名称 Associated MET Office	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 office of CAAC;24h;6h
4	趋势预报及发布间隔 Trend forecast/Interval of issuance	trend 1h
5	所提供的讲解或咨询服务 Briefing/Consultation provided	Briefing provided: P, T, TV
6	飞行文件及其使用语言 Flight documentation/Language(s) used	Chart, International MET Codes, Abbreviated Plain Language Text;Ch,En
7	讲解或咨询服务时可利用的图表和其它信息 Charts and other information available for briefing or consultation	Briefing provided: Synoptic charts, significant weather charts, upper W/T charts, satellite and radar material, AWOS real-time data, data forecast product
8	提供气象情报的辅助设备 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	其他信息 Additional information	TEL for Jiangxi ATMB MET Forecast: 86-791-85298008 TEL for Observation: 86-791-85298009
气象观测和报告 Meteorological observations and reports		
1	机场观测类型与频率、自动观测设备 Type & frequency of observation /Automatic observation equipment	Hourly plus special observation plus accident observation/Yes
2	气象报告类型及所包含的补充资料 Type of MET Report/Supplementary information included	METAR, SPECI
3	观测系统及安装位置 Observation system/Site(s)	RVR EQPT A: 100m W of RCL, 314m inward THR21; B: 100m W of RCL, 1690m inward THR03; C: 100m W of RCL, 306m inward THR03. SFC wind sensors 03: 110m W of RCL, 316m inward THR03; 03/21 Center: 110m W of RCL, 1700m inward THR03; 21: 110m W of RCL, 294m inward THR21. Ceilometer Near LMM of RWY03 Near LMM of RWY21
4	观测系统的工作时间 Hours of operation for meteorological observation system	H24
5	气候资料 Climatological information	Climatography AVBL
6	其他信息 Additional information	Nil

ZSCN AD 2.12 跑道物理特征 Runway physical characteristics

跑道号码 RWY Designator	真方位和磁方位 TRUE & MAG BRG	跑道长宽 Dimensions of RWY(m)	跑道强度、跑道和停止道道面 RWY strength/ Surface of RWY /SWY	跑道入口坐标、跑道末端坐标、跑道入口大地水准面波幅 THR coordinates & RWY end coordinates & THR geoid undulation	跑道入口标高和精密进近跑道接地带最高标高 THR elevation & highest elevation of TDZ of precision APP RWY	跑道和停止道坡度 Slope of RWY/SWY
1	2	3	4	5	6	7

跑道号码 RWY Designator	真方位和磁方位 TRUE & MAG BRG	跑道长宽 Dimensions of RWY(m)	跑道强度、跑道和停止道道面 RWY strength/ Surface of RWY /SWY	跑道入口坐标、跑道末端坐标、跑道入口大地水准面波幅 THR coordinates & RWY end coordinates & THR geoid undulation	跑道入口标高和精密进近跑道接地带最高标高 THR elevation & highest elevation of TDZ of precision APP RWY	跑道和停止道坡度 Slope of RWY/SWY
1	2	3	4	5	6	7
03	023 °GEO 026 °MAG	3400×45	PCR 1120/R/B/W/T CONC/-	Nil	THR 37.1m	0.19%(1000m)/0.3%(600m)/0.5%(600m)/-0.15%(600m)/-0.4%(600m)
21	203 °GEO 206 °MAG	3400×45	PCR 1120/R/B/W/T CONC/-	Nil	THR 40.1m	0.4%(600m)/0.15%(600m)/-0.5%(600m)/-0.3%(600m)/-0.19%(1000m)

跑道号码 RWY Designator	停止道长宽 SWY dimensions (m)	净空道长宽 CWY dimensions (m)	升降带长宽 Strip dimensions (m)	跑道端安全区长宽 RESA dimensions (m)	拦阻系统的位置及描述 Location& Description of arresting system	无障碍物区 OFZ
1	8	9	10	11	12	13
03	Nil	Nil	3520×300	250×150	Nil	Nil
21	Nil	Nil	3520×300	220×150	Nil	Nil
Remarks:						

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

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

跑道号码 RWY Designator	进近灯类型、长度、强度 APCH LGT type/ LEN/ /INTST	入口灯颜色、翼排灯 THR LGT colour/ WBAR	目视进近坡度指示系统类型、位置、仰角、跑道入口最低眼高 Type of VASIS/Position /Angle/MEHT	接地带灯长度 TDZ LGT LEN	跑道中线灯长度、间隔、颜色、强度 RWY center line LGT LEN/Spacing /Colour/INTST	跑道边灯长度、间隔、颜色、强度 RWY edge LGT LEN/Spacing /Colour/INTST	跑道末端灯颜色 RWY end LGT colour	停止道灯长度、颜色 SWY LGT LEN /Colour
1	2	3	4	5	6	7	8	9
03	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 370m inward THR03 3° 21.9m	Nil	3400 m spacing 30m 0-2500m, WHITE 2500-3100m, RED/WHITE 3100-3400m, RED VRB LIH	3400 m spacing 60m 0-2800m, WHITE 2800-3400m, YELLOW VRB LIH	RED	Nil
21	PALS CAT I SFL 720 m LIH	GREEN Yes	PAPI LEFT 400m inward THR21 3° 22.7m	Nil	3400 m spacing 30m 0-2500m, WHITE 2500-3100m, RED/WHITE 3100-3400m, RED VRB LIH	3400 m spacing 60m 0-2800m, WHITE 2800-3400m, YELLOW VRB LIH	RED	Nil
Remarks:								

ZSCN AD 2.15 其它灯光,备份电源 Other lighting, secondary power supply

1	机场灯标或识别灯标位置、特性和工作时间 ABN/IBN location, characteristics and hours of operation	Nil
2	着陆方向标和风向标位置和灯光 LDI/ WDI location and LGT	WDI: 03: 110m W of RCL, 400m inward THR03, LGT; 21: 110m E of RCL, 400m inward THR21, LGT.
3	滑行道边灯和滑行道中线灯 TWY edge and center line lighting	All TWYs: green center line lights, blue edge line lights
4	备份电源及转换时间 Secondary power supply/Switch-over time	Secondary power supply available/≤15s except RWY center line LGT, edge line LGT, end LGT 's switch time ≤1s.
5	备注 Remarks	No TWY center line LGTs on G1(BTN 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 TLOF and/or FATO elevation	Nil
3	TLOF 和 FATO 区域范围、道面、强度和标志 TLOF and FATO area dimensions,surface, strength, marking	Nil
4	FATO 的真方位和磁方位 True and MAG BRG of FATO	Nil
5	公布距离 Declared distance available	Nil
6	进近灯光和 FATO 灯光 APP and FATO lighting	Nil
7	备注 Remarks	Nil

ZSCN AD 2.17 空中交通服务空域 ATS airspace

空域名称和水平范围 Designation and lateral limits		垂直范围 Vertical limits	空域分类 Airspace class	空中交通服务单位呼号和使用语言 ATS unit callsign Language	工作时间 Hours of applicability	备注 Remarks
1	2	3	4	5	6	7
Nanchang Tower Control Area	A circuit, 2arcs with RAD 15km centered at ARP and 2 PARL lines of 10km FM RCL.	GND-600(QNH)				
Altimeter setting region and TL/TA	LAPEN-N294033E1164300-N292310E1163850-N284203E1164046-OSONO- ANISA-LAPEN	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 Callsign	频率 Frequency (MHz)	卫星话音通信号码 SATVOICE number	登录地址 Logon address	工作时间 Hours of operation	备注 Remarks
1	2	3	4	5	6	7
ATIS		128.4			H24	D-ATIS available
APP	Nanchang Approach	APP01:119.95 (123.85)			H24	
		APP02:119.075 (123.85)			by ATC	
TWR	Nanchang Tower	118.65 (130.0)			H24	
GND	Nanchang Ground	121.7 (130.0)			0100-1500	DCL available 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

设施名称及类型、磁差、支持运行类别、VOR/ILS 磁偏角 Name and type of aid, VAR,Type of supported OPS, Declination of VOR/ILS	识别 ID	频率、波道 Frequency/ Channel number	工作时间 Hours of operation	发射天线坐标及相对位置 Coordinates of transmitting antenna/ Position	DME 发射天线标高 Elevation of DME transmitting antenna	备注 Remarks
1	2	3	4	5	6	7
Changbei VOR/DME	NCH	115.1 MHz CH 98X	H24	N28°53.1′ E115°54.7′ 026°MAG/900m FM THR21	43 m	
Xiangtang VOR/DME	KHN	112.7 MHz CH 74X	H24	N28°25.8′ E115°55.4′	9 m	
LOC 03 ILS CAT I	IEE	111.7 MHz		026°MAG/310m FM end RWY03		Beyond 019°leftside of front course U/S.

设施名称及类型、磁差、支持运行类别、VOR/ILS 磁偏角 Name and type of aid, VAR,Type of supported OPS, Declination of VOR/ILS	识别 ID	频率、波道 Frequency/ Channel number	工作时间 Hours of operation	发射天线坐标及相对位置 Coordinates of transmitting antenna/ Position	DME 发射天线标高 Elevation of DME transmitting antenna	备注 Remarks
GP 03		333.5 MHz		120m W of RCL, 324m inside THR03		Angle 3 ° RDH 15m
DME 03	IEE	CH 54X (111.7 MHz)			40m	Co-located with GP 03
LOC 21 ILS CAT I	INC	110.5 MHz		206 °MAG/280m FM RWY21 end		
GP 21		329.6 MHz		120m W of RCL, 281m inside THR21		Angle 3 ° RDH 15m
DME 21	INC	CH 42X (110.5 MHz)			45m	Co-located with GP 21

ZSCN AD 2.20 本场规定

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。

1.4 本机场放行时不再要求机组话音复诵已经通过数据链成功发布的放行许可。

ZSCN AD 2.20 Local aerodrome regulations

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.

1.4 No readback required when the delivery clearance has been received through DCL.

2. 跑道和滑行道的使用

2.1 滑行道使用限制

2. Use of runways and taxiways

2.1 Limits for aircraft operating on the following TWYs:

滑行道/TWYs	航空器翼展限制（m）/Wing span limits for aircraft(m)
A4-A6, G2(S of Stand Nr.211(include)), G3(S of Stand Nr.521(include)), T4	＜52
A7(E of TWY B), G4(S of Stand Nr.521(include)), H(BTN TWY G1&G3)	＜36
R	＜24

注：R 仅供江西快线通勤航空有限公司使用。

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

2.2 航空器从 A1 滑进入 03 跑道后，B757-200 和翼展在 36m（不含）以下的机型可从 A2 滑脱离跑道，其他机型需由 A3 滑脱离跑道。

2.2 After aircraft entered RWY03 from TWY A1, B757-200 and the aircraft wing span ＜36m can vacate the RWY from TWY A2, other aircraft need vacate the RWY from TWY A3.

2.3 有航空器在 A2 滑等待进入跑道起飞时，禁止其它航空器穿越 A2 滑进入 A1 滑，需在 A2 滑北侧 A 平滑上的等待位置等待。

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，从接地到滑出跑道用时 03 跑道应控制在 60s 以内，21 跑道应控制在

2.4.2 Landing aircraft shall vacate RWY03 within 60s after touchdown, and vacate RWY21 within 70s after

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)。

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。

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

2.5 B747-8F 运行规则

2.5 Operation rules for B747-8F

2.5.1 B747-8F 固定使用停机位 512 进行保障。

2.5.1 B747-8F is assigned to use stand Nr.512 for support.

2.5.2 B747-8F 仅限使用下列滑行道：A、A1-A3、A7(B 以西)、A8、A9、B(B2 以北)、B2(B 以西)。

2.5.2 TWY A, A1-A3, A7(W of TWY B), A8, A9, B(N of TWY B2), B2(W of TWY B) are available for B747-8F.

2.5.3 B747-8F 在滑行道 B(A7 以北)应限制滑行速度降低至 20km/h 以下。

2.5.3 The maximum taxiing speed for B747-8F is below 20km/h on TWY B(N of TWY A7).

2.5.4 B747-8F 运行限制重量 412t 以下。

2.5.4 The maximum operation weight for B747-8F is below 412t.

2.5.5 B747-8F 滑行程序

2.5.5 B747-8F taxiing procedures

2.5.5.1 离场滑行程序

2.5.5.1 Departure taxiing procedures

a) 使用 03 跑道：512 停机位-B-B2-A-A1-03 跑道，其中 A1 滑转入 03 跑道的转弯部分，须采用偏置转弯。

a) RWY03 departure: stand Nr.512-B-B2-A-A1-RWY03, offset turn is required to enter RWY03 from TWY A1.

b) 使用 21 跑道：512 停机位-B-A8-A-A9-21 跑道。

b) RWY21 departure: stand Nr.512-B-A8-A-A9-RWY21.

2.5.5.2 进场滑行程序

a) 使用 03 跑道：03 跑道-A8-B-停机位 512 或 03 跑道-A9-A-A8-B-停机位 512。

b) 使用 21 跑道：21 跑道-A3-A-A7-B-停机位 512(A3 滑转入 A 滑的转弯部分，须采用偏置转弯)或 21 跑道-A2-A-A7-B-停机位 512(21 跑道转入 A2 滑的转弯部分，须采用偏置转弯)。

2.5.6 B747-8F 应按照管制单位指令滑行，进入机坪须跟随 FOLLOW-ME 引导车滑行。

3. 机坪和机位的使用

3.1 航空器停机位由运行监控指挥中心(131.9MHz)分配；

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；

3.3 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；

3.4 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；

3.5 严禁在廊桥附近试车。

3.6 停机位使用限制

2.5.5.2 Arrival taxiing procedures

a) RWY03 arrival: RWY03-A8-B-stand Nr.512, or RWY03-A9-A-A8-B-stand Nr.512.

b) RWY21 arrival: RWY21-A3-A-A7-B-stand Nr.512 (offset turn is required to enter TWY A from TWY A3), or RWY21-A2-A-A7-B-stand Nr.512 (offset turn is required to enter TWY A2 from RWY21).

2.5.6 B747-8F shall follow ATC instructions and guided by FOLLOW ME vehicle to apron.

3. Use of aprons and parking stands

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

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

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

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

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

3.6 Limits for aircraft parking on the following stands:

停机位编号/Stands Nr.	翼展限制（m）/Wing span limits(m)	进出方式/Enter or Exit
226, 512	＜68.5	Taxi in, Push back
101-103, 105, 210, 211, 513-515, 701	＜65	Taxi in, Push back

521, 602	＜65	Taxi in, Taxi out
106, 202, 205, 212, 213, 215, 216, 516	＜52	Taxi in, Push back
107, 112, 503, 504, 508	＜52	Taxi in, Taxi out
104, 201, 203, 204, 206-209, 214, 217-225	＜36	Taxi in, Push back
108-111, 113, 501, 502, 505-507, 509-511, 519, 520	＜36	Taxi in, Taxi out
517, 518	＜36	Push in, Taxi out
112L, 112R	＜32	Taxi in, Taxi out

备注：701 为隔离机位，602、108、110、112 为除冰机位。

Note: Stand Nr.701 is isolated stand, stands Nr.108, 110, 112, 602 are de-icing stands.

3.7 停机位 112L、112、112R 为组合机位，当 112 停放航空器时，112L、112R 不能使用。

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

机翼照明灯和地面滑行灯的使用

Use of Wing Lights of aircraft and Taxi Lights

3.8.1 A330-200 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，机组需向机场运行监控指挥中心(电话：87652239)提出申请，待廊桥撤离后方可开启灯光，以免对廊桥推蓬造成损伤。

3.8.1 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;

3.8.2 地面操作人员未完全撤离航空器地面滑行灯前方期间，机组禁止开启地面滑行灯，以免对操作人员眼睛损伤。

3.8.2 Taxi Lights are forbidden to turn on unless the ground operator have evacuated from the front of theTaxi Lights.

4. 低能见度运行

4. Low visibility operation

4.1 使用 HUD 实施特殊批准的低能见度运行

4.1 Low visibility procedure (LVP) based on HUD special CAT I/II

4.1.1 可使用 HUD 在本场 RWY03/21 实施 RVR200m 低能见度起飞。

4.1.1 Low visibility take-off with RVR200m based on HUD could be implemented in Nanchang airport for RWY03/21.

4.1.2 低能见度运行的准备、实施与终止

4.1.2 Preparation, implemention and termination of low visibility operation.

4.1.2.1 准备阶段

4.1.2.1 Preparation of LVP

(1) 当跑道视程下降至 550m 且预计 30min 内下降至 400m 以下，由机场运行监控指挥中心通报各保障单位做好 HUD 低能见度运行准备工作。

(1) When RVR is down to 550m and expected to decline to 400m or below in 30min, the airport control center shall notify relevant units operate LVP based on HUD.

(2) 各保障单位完成 HUD 低能见度运行准备工作后通报机场运行监控指挥中心。

(2) After completing the preparation of LVP based on HUD, related units shall report to the airport control center.

4.1.2.2 实施阶段

4.1.2.2 Implemention of LVP

(1) 当跑道视程预计低于 400m、不低于 200m 时，且经确认机场具备保障条件后，由机场运行监控指挥中心通报空管塔台、各保障单位启动 HUD 低能见度运行。

(1) When RVR expected below 400m, not below 200m and aerodrome have the capability of LVP after confirmation, airport control center shall notify TWR and other related units operate LVP based on HUD.

(2) 具备 HUD 低能见度运行能力的航班机组，由机组向空管塔台申请，空管塔台确认无影响后将机组需求通知机场运行监控指挥中心。

(2) Aircrew with ability of LVP operation shall apply to TWR. TWR notify the requirement to airport control center after confirming.

4.1.2.3 终止阶段

4.1.2.3 Termination of LVP

当 RVR 持续高于 400m 或低于 200m 或经检查确认机场不具备保障条件时，由机场运行监控指挥中心通报空管塔台、各保障单位终止 HUD 低能见度运行。

When RVR exceed 400m or below 200m or the airport condition hasn't got qualified for LVP, tower control shall inform airport control center to terminate LVP.

4.2 低能见度运行滑行路线

4.2 Taxiing routes of LVP

使用 HUD 实施低能见度起飞时，按以下滑行路线进行滑行：

Aircraft taxiing route under Low visibility operation take-off:

RWY03	Apron→TWY B1→TWY A→TWY A1→RWY
RWY21	Apron→TWY A8→TWY A→TWY A9→RWY

4.3 航空器引导

4.3.1 使用 HUD 实施低能见度起飞时，根据机组需求提供引导车引导，引导期间机组应严格按照引导路线滑行，经塔台许可后方可进入 A 滑行道。

4.3 Aircraft guidance

4.3.1 Follow-me vehicle service is available according to aircrew’s demand. When using the HUD for low visibility take-off, aircrew shall strictly follow the guiding route while taxiing, and taxi in TWY A after permission of TWR.

4.3.2 B1 滑至 B2 滑之间的 G1 滑无滑行道中线灯，使用 HUD 实施低能见度起飞时，航空器在该段滑行道滑行须由引导车引导。

4.3.2 Aircraft shall be guided by follow-me vehicle while taxiing on TWY G1(BTN TWY B1&B2) under operating low visibility take-off operation based on HUD.

4.4 其他

4.4.1 准备使用 HUD 实施低能见度运行的航空器机组应主动向管制员报告。

4.4.2 低能见度运行时，航空器滑行过程中如需中止，机组应立即报告管制员，按经管制员同意的处置方式退出低能见度运行。

4.4 Other information

4.4.1 Aircrew shall report to TWR when preparing to implement LVP.

4.4.2 Aircraft should stop taxiing, and report to ATC if teminate LVP，then follow ATC instructions.

5. 直升机飞行限制，直升机停靠区

无

5. Helicopter operation restrictions and helicopter parking/docking area

Nil

6. 警告

无

6. Warning

Nil

ZSCN AD 2.21 减噪程序

无

ZSCN AD 2.21 Noise abatement procedures

Nil

ZSCN AD 2.22 飞行程序

1. 总则

1.1 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。

1.2 本场运行期间，RNP 飞行程序为主程序，传统程序为备用程序。

1.3 不具备 RNP 运行能力的航空器，需在首次联系时告知管制员。

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 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。

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。

4. 雷达程序和/或 ADS-B 程序

ZSCN AD 2.22 Flight procedures

1. General

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

1.2 RNP flight procedures are primary, conventional flight procedures are backup.

1.3 If the aircraft can not fulfill the equirements of the RNP procedures operation, pilot shall inform the controller at the first contact.

2. Traffic circuits

Traffic circuits shall be normally made to the west of 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. 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. Radar procedures and/or ADS-B procedures

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。

4.1 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-N285248E1161324-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-N283147E1161207-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

参见 AIP GEN3.4.5 中的仪表飞行规则航空器地空双向无线电通信失效通用程序。

6. 目视飞行程序

等待：在机场上空，跑道西侧按起落航线进行等待。

7. 目视飞行航线

无

8. 其它规定

无

5. Radio communication failure procedures

Refer to AIP GEN3.4.5 general procedures for aircraft under instrument flight rule with air-ground two-way radio communication failure.

6. Procedures for VFR flights

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

7. VFR route

Nil

8. Other regulations

Nil

ZSCN AD 2.23 其它资料

鸟情资料

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

Bird's 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)	Characteristic
The whole year	1500	Solitary

The whole year	500	Solitary
Jun.-Dec.	500	Solitary
The whole year	200	Solitary and in group
The whole year	150	In group
The whole year	100	In group
The whole year	80	Solitary and in group
The whole year	70	In group
May-Oct.	70	In group
The whole year	50	Solitary
The whole year	40	Solitary and in group
The whole year	30	Solitary and in group
The whole year	25	Solitary
Jun.-Sep. Dec.-Mar.(next year)	25	In group
The whole year	15	In group