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

ZSNT/NTG-南通/兴东 NANTONG/Xingdong

ZSNT 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°04.1′ E120°58.9′ 1200m inward THR36
2	机场基准点与城市的位置关系 Direction and distance from city	063 °GEO, 12.6km from city center
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	4.9 m/32.2℃(JUL)/-0.7℃(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	5 ℃W(1992)/-
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	Nantong Xingdong Airport Group CO. LTD. Xingdong road, Tongzhou District, Nantong, jiangsu province Post code:226376 TEL:86-513-86560596; 86-513-86860113 FAX:86-513-86560100 AFS:ZSNTZXZX Website:www.ntcaac.com
7	允许飞行种类 Types of traffic permitted(IFR/VFR)	IFR-VFR
8	机场性质/飞行区指标 Military or civil airport/Reference code	CIVIL/4E
9	备注 Remarks	Nil

ZSNT AD 2.3 工作时间 Operational hours

1	机场开放时间 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	航空情报服务讲解室 AIS Briefing Office	HO

5	空中交通服务报告室 ATS Reporting Office	HO
6	气象服务讲解室 MET Briefing Office	HO
7	空中交通服务 Air Traffic Service	HO
8	加油服务 Fuelling	HO
9	地勤服务 Handling	HO
10	安保服务 Security	HO
11	除冰服务 De-icing	HO
12	备注 Remarks	Nil

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

1	货物装卸设施 Cargo-handling facilities	Platform lift, baggage transporter, baggage towing truck
2	燃油牌号 Fuel types	Jet Fuel No.3
3	滑油牌号 Oil types	Nil
4	加油设施/能力 Fuelling facilities & Capacity	Tank refueling truck (45000 litres, 35000 litres, 18000 litres), 15 liters/sec (single pipe); hydrant dispenser, 20 liters/sec (single pipe), used for all bridge stand
5	除冰设施 De-icing facilities	2 De-icers, de-icing fluid (FCY-1A)
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	Transit maintenance available for various types of aircraft on request; ladders; nitrogen cylinder
8	备注 Remarks	Power unit, air supply unit

ZSNT AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	In the city
2	餐饮 Restaurants	At AD
3	交通工具 Transportation	Passenger's coaches, taxis, buses
4	医疗设施 Medical facilities	First-aid at AD
5	银行和邮局 Bank and Post Office	In the city, 10km from AD
6	旅行社 Tourist Office	In the city
7	备注 Remarks	Nil

ZSNT 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 9
2	援救设备 Rescue equipment	Fire fighting facilities: general primary foam tender, heavy-load foam tender, command vehicle, illumination truck, rapid intervention vehicle, logistics truck Rescue equipment: ambulance
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	MTWA up to B747-400 and below Removal equipment: mobile surface operation devices, towing vehicle(15t/27t/50t), traction rack
4	备注 Remarks	Uplift air cushion, tethered hoisting equipment and transportation equipment can be callable

ZSNT 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 blowers
2	扫雪顺序 Clearance priorities	RWY, TWY, Apron
3	备注 Remarks	Manual coordination for cleaning

ZSNT 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 850/R/A/W/T : Stands Nr. 301A, 301B, 301-310, 312-318, 906-909 PCR 780/R/B/W/T : Stands Nr. 1-5, 1A, 3A, 5A PCR 740/R/A/W/T : Stands Nr. 501L, 501-504 PCR 710/R/A/W/T : Stands Nr. 901-905
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	宽度 Width	53.5m : D, E 53m : T(BTN Stands Nr. 901-904) 51.5m : T1 49m : J(E of TWY T1), L 44m : C 39m : F, G 36m : T(BTN stands Nr. 905-318) 31m : B, H 25.5m : J(W of TWY T1) 23m : A
		道面 Surface	CONC
		强度 Strength	PCR 910/R/A/W/T : A PCR 830/R/A/W/T : B, D, E, G, H, J(E of TWY T1), L, T1 PCR 740/R/A/W/T : C, T PCR 620/R/B/W/T : F PCR 400/R/A/W/T : J(W of TWY T1)
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	Nil	

ZSNT 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 all stands. Guide lines at all TWYs. Guide lines at all aprons. Marshalling assistance for all aircraft stands.	
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, RWY holding position, intermediate holding position
		滑行道灯光 TWY lights	Edge line lights(A, B, C, D, E, F, G, H, J, T, T1), center line lights(A, B, C, D, E, F, G, H, J, T, T1)
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	Nil	

ZSNT AD 2.10 机场障碍物 Aerodrome obstacles

半径 15 千米内主要障碍物 (相对机场 ARP)
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
TRANSMISSION_LINE 001	TRANSMISSION_LINE	001/6210	54.3	LGT	RWY18 VOR/DME final approach, GP INOP final approach
Antenna 002	Antenna	004/13060	68.6	LGT	

半径 15 千米内主要障碍物 (相对机场 ARP)
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
Antenna 003	Antenna	007/3970	43.1		RWY36 Take-off flight path
Antenna 004	Antenna	026/5020	64.2	LGT	Circling CAT A
Antenna 005	Antenna	028/5920	68.3		
Antenna 006	Antenna	029/6230	59.6		
Antenna 007	Antenna	032/6800	76.6		
Antenna 008	Antenna	090/5290	68.5	LGT	
Antenna 009	Antenna	132/1770	39.9	LGT	
STACK 010	STACK	133/4790	37.0		
Antenna 011	Antenna	137/5500	68.8		
BLDG 012	BLDG	143/2775	49.4	LGT	RWY36 GP INOP Missed approach
Antenna 013	Antenna	154/8810	68.2		
Antenna 014	Antenna	165/6770	76.1		
Antenna 015	Antenna	171/10760	67.7		
Antenna 016	Antenna	176/908	18.5		Light and fragile
Pole 017	Pole	180/2499	23.9		RWY18 Take-off flight path
BLDG 018	BLDG	181/7200	60.4	LGT	

半径 15 千米内主要障碍物 (相对机场 ARP)
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
BLDG 019	BLDG	182/13799	153.0	LGT	
BLDG 020	BLDG	184/7330	82.9	LGT	RWY36 GP INOP final approach, VOR/DME final approach; RWY18 Take-off path
BLDG 021	BLDG	186/7403	82.9	LGT	RWY18 Take-off path
STACK 022	STACK	188/13020	33.4		
Antenna 023	Antenna	193/12980	59.8		
Antenna 024	Antenna	195/6740	79.2	LGT	RWY36 VOR/DME final approach
Antenna 025	Antenna	215/7870	58.1		
Antenna 026	Antenna	216/8530	68.4		
BLDG 027	BLDG	223/12902	173.8	LGT	
BLDG 028	BLDG	223/13196	284.2	LGT	RWY18/36 traditional holding; RWY18 Missed approach
STACK 029	STACK	230/5760	100.4	LGT	Circling CAT B/C
BLDG 030	BLDG	240/11820	201.8	LGT	
Antenna 031	Antenna	249/12960	193.0	LGT	
STACK 032	STACK	253/8954	154.7	LGT	Circling CAT D
Antenna 033	Antenna	258/3930	49.8	LGT	

半径 15 千米内主要障碍物 (相对机场 ARP)
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
Antenna 034	Antenna	321/5670	68.7		
BLDG 035	BLDG	323/560	39.8	LGT	RWY36 ILS/DME final approach; RWY18/36 HUD Special CAT I final approach
WATER_TOWER 036	WATER_TOWER	324/800	42.0	LGT	
Antenna 037	Antenna	334/850	41.9	LGT	RWY18 ILS/DME final approach
Antenna 038	Antenna	339/8430	69.6		

半径 15 千米-50 千米内主要障碍物 (相对机场 ARP)
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
Antenna 039	Antenna	004/16398	65		
Antenna 040	Antenna	176/15531	74	LGT	
Antenna 041	Antenna	176/16103	77	LGT	
Bridge 042	Bridge	182/31883	310	LGT	RWY18/36 arrival; RWY36 Initial approach; RWY18/36 PBN holding
Bridge 043	Bridge	182/32949	310	LGT	
STACK 044	STACK	187/35192	246	LGT	

半径 15 千米-50 千米内主要障碍物 (相对机场 ARP)
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 045	BLDG	197/15970	238	LGT	RWY36 intermediate approach
MT 046	MT	215/16150	130		
MT 047	MT	221/15898	142		
Bridge 048	Bridge	257/26245	341	LGT	MSA
STACK 049	STACK	257/29279	245	LGT	
Bridge 050	Bridge	260/26100	341	LGT	MSA; RWY18 PBN holding

Remarks:

ZSNT 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	Nantong Xingdong Airport MET Station
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	Nantong Xingdong Airport MET Station;9h, 24h;3h, 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
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	Synoptic charts, significant weather charts, upper W/T charts, satellite and radar material, data forecast product
8	提供气象情报的辅助设备 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	ATS Reporting Office (ARO), Nantong Tower
10	其他信息 Additional information	Nil
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/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 E of RCL, 323m inward THR18; B: 100m E of RCL, 1700m inward THR36; C: 100m E of RCL, 323m inward THR36. SFC wind sensors 18: 110m E of RCL, 323m inward THR18; RWY center: 100m E of RCL, 1700m inward THR36; 36: 110m E of RCL, 323m inward THR36. Ceilometer 18: 17m E of RCL, 963m inward THR18; 36: 20m E of RCL, 1125m inward THR36.
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	Climatological tables AVBL
6	其他信息 Additional information	Nil

ZSNT 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
18	179 °GEO 184 °MAG	3400×45	(0-1000m) PCR 890/R/A/W/T CONC (1000-3100m) PCR 1000/R/B/W/T ASPH (3100-3400m) PCR 890/R/A/W/T CONC/-	Nil	THR 4.8m TDZ 4.8m	0.01%(1000m)/0 %(2100m)/0.02% (300m)
36	359 °GEO 004 °MAG	3400×45	(0-300m) PCR 890/R/A/W/T CONC (300-2400m) PCR 1000/R/B/W/T ASPH (2400-3400m) PCR 890/R/A/W/T CONC/-	Nil	THR 4.9m TDZ 4.9m	-0.02%(300m)/0 %(2100m)/-0.01 %(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
18	Nil	Nil	3520×280	240×120	Nil	Nil
36	Nil	Nil	3520×280	240×120	Nil	Nil
Remarks: 1000m inward THR18 are grooved; RWY shoulder: 7.5m on each side						

ZSNT 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
18	3400	3400	3400	3400	Nil
36	3400	3400	3400	3400	Nil

ZSNT 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
18	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 418m inward THR18 3° 20.0m	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
36	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 413m inward THR36 3° 20.0m	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:								

ZSNT 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	Nil

3	滑行道边灯和滑行道中线灯 TWY edge and center line lighting	TWYs A, B, C, D, E, F, G, H, J, T, T1: green center line lights, blue edge line lights
4	备份电源及转换时间 Secondary power supply/Switch-over time	Dual feed, diesel engine driven generator/15s
5	备注 Remarks	Nil

ZSNT 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

ZSNT 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
Nantong Tower	A circuit, 2 arcs with radius 13km centered at centers of both THRs and 2 parallel lines of 10km FM RWY centerline.	450m(QNH) and below				

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
Fuel Dumping Area	N3113E12300- N3130E12400- N3100E12400- N3100E12300	Above 3000m				Refer ZSPD AD2.24-6A, ZSSS AD2.24-6A; Maximum fuel dumping speed: IAS 500km/h.
Altimeter setting region and TL/TA	N321214E1201704- N314305E1203627- N314418E1212634- N315826E1212554- N323035E1212327- N323140E1201833	TL 3600m TA 3000m 3300m(QNH ≥ 1031hPa) 2700m(QNH ≤ 979hPa)				Take-off and landing aircraft in Nantong airport: 1. Use ZSPD QNH above 900m 2. Use ZSNT QNH below 900m(inclusive) 3. Above TA according to regulations.

ZSNT 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		126.875			H24	D-ATIS available
APP	Shanghai Approach	APP09:121.375 (128.05)			by ATC	

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
		APP13:120.825 (124.875)			by ATC	Contact APP09 when APP13 U/S.
TWR	Nantong Tower	118.2 (130.0)			HO	

ZSNT 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
Nantong VOR/DME	NTG	115.6 MHz CH 103X	H24	N32°05.8′ E120°58.7′ 004 °MAG/980m FM THR18	19 m	
LOC 18 ILS CAT I	IXD	110.5 MHz		184 °MAG/315m FM RWY18 end		
GP 18		329.6 MHz		120m E of RCL, 309m inside THR18		Angle 3 °, RDH 15 m
DME 18	IXD	CH 42X (110.5 MHz)			15m	Co-located with GP 18
LMM 36	W	425 kHz		N32°03.0′ E120°58.8′ 184 °MAG/1130m FM THR36		U/S
OM 36		75 MHz		184 °MAG/7600m FM THR36		U/S
LOC 36 ILS CAT I	INT	109.1 MHz		004 °MAG/315m FM RWY36 end		
GP 36		331.4 MHz		120m E of RCL, 310m inside THR36		Angle 3 °, RDH 15 m

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
DME 36	INT	CH 28X (109.1 MHz)			11m	Co-located with GP 36

ZSNT AD 2.20 本场规定

1. 机场使用规定

1.1 禁止未安装二次雷达应答机的航空器起降。在特殊情况下，可允许无二次雷达应答机的航空器起降。进港航空器脱离跑道后应立即关闭应答机，离港航空器进入跑道后方可开启应答机。

1.2 所有技术试飞需事先申请，在得到机场航务运行部的批准后方可进行。

1.3 本场可供 B747-400 及其同类以下机型使用。

2. 跑道和滑行道的使用

2.1 滑行道翼展限制

ZSNT AD 2.20 Local aerodrome regulations

1.Airport operations regulations

1.1 Take off/landing of aircraft without SSR transponder are forbidden unless under exceptional circumstances; After vacating RWY, arrival aircraft shall turn off SSR transponder. After entering RWY, departure aircraft shall turn on SSR transponder.

1.2 Technical test flight shall be filed in advance and shall be made only after permission has been obtained from ATC.

1.3 Maximum aircraft to be available: B747-400 and equivalent.

2. Use of runways and taxiways

2.1 Wing span limits for aircraft

滑行道/TWYs	航空器翼展限制（m）/Wing span limits for aircraft(m)
A, B, C, D, F(E of TWY A), G, H, J(E of TWY T1), T(S of stand Nr.904), T1	＜65
E, F(W of TWY A), L, T(N of stand Nr.904)	＜36
J(W of TWY T1)	＜24

3. 机坪和机位的使用

3.1 未经塔台同意，严禁航空器利用自身动力滑行。

3.2 发动机试车需经许可，并在指定的地点进行。

3.3 机位使用限制

3. Use of aprons and parking stands

3.1 Aircraft push-back on its own power is strictly forbidden without Tower Control clearance.

3.2 Engine run-ups are subject to Tower Control clearance, and it shall be carried out at a designated location.

3.3 Limits for aircraft parking on the following stands:

停机位编号/Stands Nr.	翼展限制（m）/Wing span limits(m)	机身长度限制（m）/Fuselage limits(m)	进出方式/Enter or Exit
1A, 3A, 5A, 301	＜65	≤75.36	Taxi in, Push back
903	＜65	≤73.9	Taxi in, Push back
501L	＜65	≤70.7	Taxi in, Push back
902, 904	＜52	≤57	Taxi in, Push back
501-504	＜36	≤45	Taxi in, Push back
1-3, 312-318, 906-909	＜36	≤44.55	Taxi in, Taxi out
4, 5, 301A, 301B, 302-310, 901, 905	＜36	≤44.55	Taxi in, Push back

3.4 相邻机位禁止两架航空器同时运行。

3.5 航空器停靠 301 机位时，沿 A 滑行道至 D 滑行道后继续沿 D 滑行道进入 301 机位。301 机位航空器推出时，须按白色航空器推出线推出至等待点，机头只可朝北，从等待点沿 D 滑行道至 A 滑行道滑出。301 机位推出等待点位于 301 机位推出线的后段，在 L 滑

3.4 ACFT on adjacent parking stands forbidden to move simultaneously.

3.5 Aircraft park at stand Nr.301 via TWY A to TWY D to enter. When aircraft on stand Nr.301 pushed-back, it should be pushed-back along white line to holding point, nose to North, taxiing out via TWY D to TWY A. Holding point for stand Nr.301 at the rear of the white

行道的西侧。301 机位不可与 301A、301B 机位同时使用。

push-back line, West of TWY L. Stand Nr.301 cannot be used with 301A and 301B simultaneously.

3.6 机位 301A 航空器推出时，须按白色航空器推出线推出至 L 滑行道上的等待点，机头只可朝北，从 L 滑行道上的等待点沿 D 滑行道或 L 滑行道滑出。301 或 301A 机位航空器推出时，906-909 机位机头前部 L 滑行道段停止使用，906-909 机位航空器不得滑出。

3.6 When aircraft on stand Nr.301A pushed-back, it should be pushed-back along white push-back line to TWY L holding point, nose to North, taxiing from holding point via TWY D or L. When aircraft on stand Nr.301 or 301A pushed-back, the front part of TWY L on stands Nr.906-909 is unavailable. Aircraft on stands Nr.906-909 cannot taxi out.

3.7 机位 309、310 航空器推出后机头只可朝西或朝北，机头朝西推出时，机尾不得超过 T 滑行道西侧服务车道西侧边线。

3.7 Aircraft on stands Nr.309 or 310 pushed-back, nose to West or North. The tail cannot overstep the west edge line of TWY T.

3.8 机位 901、902、903、904 航空器推出时机头朝南。翼展≥36m 的航空器停靠 902、903、904 机位时，沿 A 滑行道至 C 滑行道进入 T 滑行道进入机位；翼展≥36m 的航空器停靠 902、903、904 机位推出后由 T 滑行道至 C 滑行道进入 A 滑行道。

3.8 Aircraft on stands Nr.901,902,903,904 pushed back should nose to S. Aircraft with wing span≥36m should taxi in stands Nr.902,903,904 via TWY A,C and T; taxi out stands Nr.902,903,904 via TWY T,C and A.

3.9 航空器停靠 5A 机位时，沿 A 滑行道进入；推出后沿 A 滑行道进入跑道。5A 机位不可与 5 号机位同时使用。

3.9 Aircraft park at stand Nr.5A via TWY A. After pushed-back, aircraft shall taxi via TWY A to RWY. Stand Nr.5A cannot be used with stands Nr.5 simultaneously.

3.10 航空器停靠 1A 机位时，沿 A 滑行道进入；推出后沿 A 滑行道进入跑道。1A 机位不可与 1、2 号机位同时使用；1A 机位停靠航空器时，3 号机位航空器不得滑出。

3.10 When aircraft parking at stand Nr.1A, aircraft shall taxi in via TWY A, and enter RWY along TWY A after push out. stand Nr.1A cannot be used at the same time with stands Nr.1 and Nr.2; aircraft cannot taxi out from stand Nr.3 when stand Nr.1 docking aircraft.

3.11 航空器停靠 3A 机位时，沿 A 滑行道进入；推出后沿 A 滑行道进入跑道。3A 机位不可与 3、4 号机位

3.11 When aircraft parking at stand Nr.3A, aircraft shall taxi in via TWY A, and enter RWY along TWY A after

同时使用。

push out. Stand Nr.3A cannot be used at the same time with stands Nr.3 and Nr.4.

3.12 航空器停靠 501L 机位时，沿 A 或 B 滑行道滑行至 J 滑行道进入 T1 滑行道后，进入 501L 机位；501L 机位航空器推出时，须按白色航空器推出线推出至 T1 滑行道上的等待点，机头只可朝北，从等待点沿 T1 滑行道滑行至 J 滑行道进入 A 或 B 滑行道，501L 机位不可与 501、502 机位同时使用。

3.12 Aircraft park at stand Nr.501L via TWY A or TWY B to TWY J along TWY T1 to enter. When aircraft on stand Nr.501L pushed-back, it should be pushed-back along white line to holding point of TWY T1, nose to North, taxiing from holding point via TWY T1 to TWY J and enter TWY A or TWY B. Stand Nr.501L cannot be used with 501 and 502 simultaneously.

3.13 机位 501 航空器推出时，须按白色航空器推出线推出，机头只可朝北。

3.13 When aircraft on stand Nr.501 pushed-back, it should be pushed-back along white line, nose to North.

3.14 机位 502、503 航空器推出时，须按白色航空器推出线推出至 T1 滑行道上的等待点，机头只可朝北。

3.14 When aircraft on stand Nr.502, 503 pushed-back, it should be pushed-back along white line to holding point of TWY T1, nose to North.

3.15 机位 504 航空器推出时，须按白色航空器推出线推出至等待点，前轮不得超出推出等待点，并将航空器按滑出线向前牵引至 T1 滑行道后，航空器方可开车自行滑出。

3.15 When aircraft on stand Nr.504 pushed-back, it should be pushed-back along white line to holding point, front wheel cannot over pushed-back holding point, and aircraft should follow taxiing out lines tow to TWY T1, then start-up and taxi out.

3.16 T1 滑行道西侧的 J 滑行道仅供翼展 24m 以下机型自滑进出校验飞行中心。

3.16 TWY J(west of TWY T1) is only used for the aircraft with wingspan less than 24m taxiing in/out Flight Inspection Center.

4. 低能见度运行

4. Low visibility operation

无

Nil

5. 直升机飞行限制，直升机停靠区

5. Helicopter operation restrictions and helicopter parking/docking area

无

Nil

6. 警告

6. Warning

6.1 本机场周围飞行活动频繁，空域高度层管制严格；进出本机场的班机必须按程序规定的航线、高度层飞行，未经 ATC 允许，不得擅自改变。

6.1 Aircraft shall strictly follow ATC instructions due to frequent activities in adjacent airspace; Aircraft for arrival/departure shall follow the designated enroute and level and shall not be altered without ATC clearance.

ZSNT AD 2.21 减噪程序

无

ZSNT AD 2.21 Noise abatement procedures

Nil

ZSNT AD 2.22 飞行程序

1. 总则

1.1 除经塔台特殊许可外，在塔台管制区的飞行，必须按照仪表飞行规则进行。

1.2 机场运行以 PBN 程序为主用程序。

2. 起落航线

起落航线通常在机场西侧进行，经 ATC 允许也可在东侧进行；起落航线高度：C、D 类航空器 450-600m，A、B 类航空器 450m。

3. 仪表飞行程序

3.1 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。

3.2 实施优先着陆的航空器，经管制员允许后，按规定的飞行程序进近降落。情况紧急时，在确保飞行安全的前提下，经 ATC 允许可取捷径降落。

ZSNT 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 Tower Control.

1.2 PBN flight procedures are primary.

2. Traffic circuits

The traffic circuits shall be regularly in the west of airdrome or in the east of airdrome with ATC clearance at the altitude of 450-600m for aircraft CAT C/D and 450m for aircraft CAT A/B.

3. IFR flight procedures

3.1 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.

3.2 Aircraft shall take prior landing after ATC clearance and follow the ATC instructions. In emergencies, aircraft can landing with ATC clearance in a condition that

4. 雷达程序和/或 ADS-B 程序

无

5. 无线电通信失效程序

参见 AIP 总则 3.4.5 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。

5.1 无线电通信失效情况下，南通塔台紧急联系电话为 86-513-86860200，86-513-86560200 或 86-513-86560125，上海进近紧急联系电话为 86-21-22368205。

6. 目视飞行程序

无

7. 目视飞行航线

无

8. 其它规定

无

ensured the flight safety.

4. Radar procedures and/or ADS-B procedures

Nil

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.

5.1 Under the condition of communication failure, TWR emergency contact number : 86-513-86860200, 86-513-86560200, 86-513-86560125, Shanghai APP emergency contact number : 86-21-22368205.

6. Procedures for VFR flights

Nil

7. VFR route

Nil

8. Other regulations

Nil

ZSNT AD 2.23 其它资料

鸟情资料

机场全年有鸟类活动，飞行区内采取驱鸟措施，以减少飞行区内鸟群活动。主要驱鸟措施有：猎枪、驱鸟煤气炮、定向声波驱鸟设备、拦鸟网、排水沟布设盖网等。机场危险鸟类活动特征如下表。

ZSNT AD 2.23 Other information

Bird’s information

Bird activities are prevalent at the airport all year round. To reduce the frequency and intensity of bird activities in the airfield area, a variety of repellent devices are employed. These include shotguns, gas guns, directional acoustic bird repellers, bird-blocking nets, and drainage cover nets, etc. The characteristics of hazardous birds at the airport are as follows:

Activity Time	Activity Zone	Flying Height (m)	Species Name	Birds Characteristics
All year round	Airfield area and area around airport	0–50	Eurasian tree sparrow, eurasian skylark, domestic pigeon, paddyfield pipit	Small birds/ flock
			Black-billed magpie, spotted dove, chinese blackbird	Small birds/ scatter
		0–50	Common pheasant	Medium-sized birds/ flock
March–May	Airfield area and area around airport	0–100	Barn swallow, white-cheeked starling	Small birds/ flock
June–August	Airfield area and area around airport	0–100	Red-rumped swallow, fork-tailed swift, bat	Small birds/ flock
		0–300	Little egret, chinese pond heron, eastern cattle egret, black-crowned night heron	Medium-sized birds/ flock
September–November	Area around airport	0–500	Common crane, common buzzard	Large birds/ flock
		0–100	Common kestrel	Small birds/ scatter
December– February	Area around airport	0–500	Mallard, common	Medium-sized birds/

of the following year			teal, spot-billed duck	flock