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

ZSNT-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	方向、距离 Direction and distance from city	063°GEO, 12.6km from city center
3	标高/参考气温 Elevation / Reference temperature	4.9m/32.4℃(JUL)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	1000m inward THR36/-
5	磁差/年变率 MAG VAR/ Annual change	5°W(1992)/
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	Nantong Xingdong Airport Group CO. LTD. Xingdong road, Tongzhou District, Nantong Post code:226376 TEL:86-513-86860113 0513-86560596 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	机场当局(机场开放时间) AD Administration (AD operational hours)	HO
2	海关和移民 Customs and immigration	HO
3	卫生健康部门 Health and sanitation	HO

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

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 (7T&14T), baggage transporter, baggage towing truck
2	燃油/滑油牌号 Fuel/oil types	Nr.3 Jet fuel/-
3	加油设施/能力 Fuelling facilities/capacity	Refueling truck:20 liters/sec
4	除冰设施 De-icing facilities	De-icer, de-icing fluid (FCY-1A)
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	Transit maintenance available for various types of aircraft on request; ladders; nitrogen cylinder
7	备注	Power unit, air supply unit

	Remarks	

ZSNT AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	In the city
2	餐馆 Restaurants	At AD
3	交通工具 Transportation	Passenger's coaches, taxis, buses
4	医疗设施 Medical facilities	First-aid 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	Primary foam tender, heavy foam tender, command car, illumination truck, rapid intervention vehicle, logistics truck, ambulance
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Mobile surface device,tractor
4	备注 Remarks	Nil

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 Types of clearing equipment	All seasons Snow blowers
2	扫雪顺序 Clearance priorities	RWY, TWY, Apron
3	备注	Manual coordination for cleaning

	Remarks	

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	Surface:	Cement concrete
		Strength:	PCN 78/R/A/W/T (Stands Nr. 312-318) PCN 76/R/B/W/T (Stands Nr.301A, 301B, 301-310) PCN 74/R/B/W/T (Stands Nr. 901-909) PCN 56/R/B/W/T (Stands Nr. 5-6) PCN 54/R/B/W/T (Stands Nr. 1-4)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	23m: A; 31m:B, H; 36m: T(Stands Nr.905-318); 39m: F, G; 44m: C; 49m: L; 53m:T(Stands Nr.901-904); 53.5m:D, E
		Surface:	Cement Concrete
		Strength:	PCN 84/R/A/W/T (D） PCN 80/R/A/W/T (C, E） PCN 78/R/A/W/T （H） PCN 76/R/B/W/T （A, T, L） PCN 74/R/B/W/T （B） PCN 72/R/B/W/T （G） PCN 58/R/B/W/T （F）
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	

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 RWY and TWY and at TWY holding positions; Taxiing guidance lines at TWYs and aprons; Marshaller guidance and number marking at stands.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	THR, RWY designation, center circle, center line, edge line, TDZ, aiming point
		RWY lights	THR, center line, edge line, RWY end, wingbar

		TWY markings	Center line, edge line, RWY holding position, TWY shoulder
		TWY lights	Edge line, center line, RWY guard light
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Nil	

ZSNT AD 2.10 机场障碍物 Aerodrome obstacles

Obstacles within a circle with a radius of 15km centered on the center of 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	*Antenna	001	6210	54.3	RWY18/VOR/DME final approach; RWY18/ILS/DME GP INOP	
2	*TWR	004	13060	68.6		
3	Chimney	005	13060	60.9		
4	TWR	007	3970	43.1	RWY18/Take-off flight path	
5	*TWR	026	5020	64.2		
6	TWR	028	5920	68.3		
7	TWR	029	6230	59.6		
8	TWR	032	6800	76.6		
9	*TWR	090	5290	68.5		
10	Chimney	120	6390	49.8		
11	*TWR	132	1770	39.9		
12	Chimney	133	4790	37		
13	TWR	137	5500	68.8		
14	*BLDG	143	2775	49.4		

Obstacles within a circle with a radius of 15km centered on the center of 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
15	TWR	154	8810	68.2		
16	TWR	165	6770	76.1		
17	TWR	171	10760	67.7		
18	Antenna	176	908	18.5	RWY36 ILS/DME Final approach	
19	Chimney	176	14740	47.6		
20	Chimney	178	13820	53.4		
21	BLDG	181	7200	60.4		
22	*BLDG	182	7160	65.3		
23	*BLDG	182	13799	153		
24	Chimney	183	13440	50.5		
25	Chimney	188	13020	33.4		
26	TWR	193	12980	59.8		
27	*TWR	195	6740	79.2	RWY36/VOR/DME final approach; RWY36/NDB final approach	
28	*Water TWR	206	2900	41.1		
29	TWR	215	7870	58.1		
30	Chimney	216	7270	49.8		
31	TWR	216	8530	68.4		
32	*BLDG	223	12902	173.8		
33	*BLDG	223	13196	284.2	RWY36/Initial approach; Holding; RWY18/Missed approach	
34	*Chimney	230	5760	100.4	RWY18 Holding	

Obstacles within a circle with a radius of 15km centered on the center of 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
35	*BLDG	240	11820	201.8		
36	*TV TWR	249	12960	193		
37	*TWR	258	3930	49.8		
38	Chimney	274	4030	51.1		
39	BLDG	310	5030	57.1		
40	TWR	321	5670	68.7		
41	*BLDG	323	560	39.8		
42	*Water TWR	324	800	42		
43	Chimney	332	2570	53.7		
44	*Radar	334	850	41.9	RWY18/ILS/DME, final approach	
45	TWR	339	8430	69.6	RWY36/NDB/DME approach; RWY36/Missed approach	
46	Chimney	343	10090	58.8		
47	BLDG	357	2670	20	Take-off flight path	
48	BLDG	359	2430	14.2	Take-off flight path	
49	BLDG	359	2547	18.6	RWY36/Departure; RWY36/Take-off flight path	
50	BLDG	360	2514	14.9		
Others:						

Obstacles between two circles with the radius of 15km and 50km centered on the center of 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	004	16398	65		
2	*TWR	176	15531	74		
3	*TWR	176	16103	77		
4	*TWR	182	31883	310		
5	*TWR	182	32949	310		
6	*BLDG	197	15970	238		
7	MT	215	16150	130		
8	MT	221	15898	142		
9	*TWR	347	16158	76	RWY18/Initial approach; RWY18/Intermediate approach; RWY36/ILS/DME&VOR/DME missed approach	
Others:						

ZSNT 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	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 9 HR
4	趋势预报发布间隔 Type of landing forecast, Interval of issuance	Trend 1 HR
5	所提供的讲解/咨询服务 Briefing/consultation provided	P, T

6	飞行文件及其使用语言 Flight documentation, Languages used	Chart, International MET Codes, Abbreviated Plain Language Text Ch, 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, data forecast product
8	提供信息的辅助设备 Supplementary equipment available for providing information	FAX MET Service terminal
9	提供气象情报的空中交通服务单位 ATS units provided with information	TWR, ARO
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 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; 36: 110m E of RCL, 323m inward THR36; RWY center: 100m E of RCL, 1700m inward THR36 Ceilometer 18: 17m E of RCL, 963m inward THR18; 36: 20m E of RCL, 1125m inward THR36
13	气象观测系统的工作时间 Hours of operation for meteorological observation system	H24
14	气候资料 Climatological information	Climatological tables AVBL
15	其他信息 Additional information	Nil

ZSNT 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
18	179 °GEO 184 °MAG	3400×45	76/R/B/W/T (0-1000m) CONC 72/R/B/W/T (1000-3100m) ASPH 72/R/B/W/T (3100-3400m) CONC/-	Nil	THR4.8m TDZ4.8m
36	359 °GEO 004 °MAG	3400×45	76/R/B/W/T (2400-3400m) CONC 72/R/B/W/T (300-2400m) ASPH 72/R/B/W/T (0-300m) CONC/-	Nil	THR4.9m TDZ4.9m

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 Remark	Nil	Nil	3520×300	Nil	240×120
See Remark	Nil	Nil	3520×300	Nil	240×120

Remark:

1. Surface of RWY: Concrete: 1000m in North (grooved) and 300m in South ; Asphalt: 2100m in middle. RWY Shoulder: 7.5m.

2. Slope of RWY: THR18→THR36: 0.01%(1000m); 0 (2100m); 0.02%(300m).

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
Remarks:					

ZSNT 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
18	PALS CAT I* 900m LIH	GREEN Yes	PAPI LEFT/3 °	Nil	3400m** spacing 30m	3400m*** spacing 60m	RED	Nil
36	PALS CAT I* 900m LIH	GREEN Yes	PAPI LEFT/3 °	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								

ZSNT 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	Nil

	of operation	
2	着陆方向标/风向标位置和灯光 LDI/WDI location and LGT	Nil
3	滑行道边灯和中线灯 TWY edge and center line lighting	Blue edge light; green centerline light (for TWYA&B)
4	备份电源/转换时间 Secondary power supply/switch-over time	Standby power supply available, diesel motor /15 sec
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（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

ZSNT 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
Nantong Tower	Nil	SFC-3300m(QNE)	

名称 Designation	水平范围 Lateral limits	垂直范围 Vertical limits	备注 Remarks
Altimeter setting region and TL/TA	By ATC	TL 3600m TA 3000m 3300m(QNH ≥ 1031hPa) 2700m(QNH ≤ 979hPa)	
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.

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 Call sign	频率 Frequency (MHz)	工作时间 Hours of operation	备注 Remarks
1	2	3	4	5
ATIS		126.875	H24	
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
Nantong VOR/DME	NTG	115.6MHz CH103X	N32°05.8′ E120°58.7′ 004 °MAG/980m FM THR18	19m	
LOC18 ILS CAT I	IXD	110.5MHz	184 °MAG/315m FM end of RWY18		
GP 18		329.6MHz	120m E of RCL, 309m inward THR18		Angle3 °, RDH 15m
DME 18	IXD	CH42X (110.5MHz)		15m	Co-located with GP18
LMM 36	W	425kHz	184 °MAG/1130m FM THR36		

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
OM 36		75MHz	184 °MAG/7600m FM THR36		
LOC36 ILS CAT I	INT	109.1MHz	004 °MAG/315m FM end of RWY36		
GP 36		331.4MHz	120m E of RCL, 310m inward THR36		Angle3 °, RDH 15m
DME 36	INT	CH28X (109.1MHz)		11m	Co-located with GP36

ZSNT AD 2.20 本场飞行规定

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;

1.2 所有技术试飞需事先申请, 并在得到机场航务管理部调度室批准后方可进行;

1.3 可使用最大机型:B747-400 及同类机型。

2. 跑道和滑行道的使用

2.1 航空器翼展限制

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

ZSNT AD 2.20 Local traffic regulations

1.Airport operations regulations

1.1 Take off/landing of aircraft without SSR transponder are forbidden unless under exceptional circumstances;

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

A, B, C, D, F(East of TWY A)G, H, T(South of stand Nr.904)	<65m
E, F(West of TWY A), T(North of stand Nr.904), L	<36m

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/Stands	航空器翼展限制/ Wing span limits for aircraft	机身长度限制/ Fuselage limitsfor aircraft	滑入、滑出方式/ Enter or Exit
Nr.301	<65m	≤75.36m	Taxi in and push-back
Nr. 903	<65m	≤73.9m	Taxi in and push-back
Nr. 902, 904	<48m	≤57m	Taxi in and push-back
Nr. 1-6, 301A,301B,302-310,312-318, 901,905-909,	<36m	≤44.5m	Taxi in and taxi out: Nr.1-3, 312-318, 906-909; Taxi in and push-back: Nr.4-6, 301A, 301B, 302-310, 901, 905

3.4 相邻机位禁止两架航空器同时运行。

3.4 ACFT on adjacent parking stands forbidden to move simultaneously.

3.5 E 类及以下航空器停靠 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 滑行道的西侧。301 机位不可与 301A、301B 机位同时使用。

3.5 Aircraft CAT E or below 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 from holding point via TWY D to TWY A. Holding point for stand Nr.301 at the rear of the white push-back line, West of TWY L. Stand Nr.301 cannot be used with 301A and 301B simultaneously.

3.6 301A 机位航空器推出时，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 号机位机头前部 L 滑行道段停止使用，906-909 号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 E 类及以下航空器停靠 903 机位时，沿 A 滑行道至 C 滑行道进入 T 滑行道进入 903 机位；推出后由 T 滑行道至 C 滑行道进入 A 滑行道，903 机位航空器推开一律机头朝南。

3.7 Aircraft CAT E or below park at stand Nr.903 via TWY A to TWY C along TWY T to enter. After pushed-back, aircraft shall taxi via TWY T to TWY C to enter TWY A, nose to South.

3.8 309、310 机位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。

3.8 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.

3.9 停靠 901、902、904 号机位的航空器由 C 滑行道进出机坪。901、902、904 号机位航空器推出时机头朝南。

3.9 Aircraft on stand Nr.901, 902, 904 via TWY C enter or out apron, nose to South when pushed-back.

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

6. Rules for deicing

无

Nil

7. 平行跑道同时仪表运行

7. Simultaneous operations on parallel runways

无

Nil

8. 警告

8. Warning

8.1 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；

8.1 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;

8.2 往返北京的班机飞行计划和动态要加发常州站调。

8.2 Aircraft flight to/from Beijing shall add ZSCGZXZX in flight movement message list.

9. 直升机飞行限制，直升机停靠区

9. Helicopter operation restrictions and helicopter parking / docking area

无

Nil

ZSNT AD 2.21 噪音限制规定及减噪程序

ZSNT AD 2.21 Noise restrictions and Noise abatement procedures

无

Nil

ZSNT AD 2.22 飞行程序

ZSNT AD 2.22 Flight procedures

1. 总则

1.1 除经塔台特殊许可外，在塔台管制区内的飞行，必须按照仪表飞行规则进行;

1.2 机场运行以 PBN 程序为主用程序。所有进港航班到场前 30 分钟联系塔台，报告 PBN 运行能力。

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; Arrival aircraft shall inform the PBN capability to ATC 30mins in advance.

2. 起落航线

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

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 450m for aircraft CAT A/B and 450-600m for aircraft CAT C/D.

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. 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 实施优先着陆的飞机，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 允许可直接降落。

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 ensured the flight safety.

4. 雷达程序和/或 ADS-B 程序

4. Radar procedures and/or ADS-B procedures

无

Nil

5. 无线电通信失效程序

5. Radio communication failure procedures

5.1 航空器通信失效

5.1 Aircraft communication failure

5.1.1 航空器具有信号接收能力但不具备信号发射能力：如果航空器位于南通机场管制区域以内，管制员应立即调配其他航空器避让并安排其尽快落地，航空器按照管制指令飞行；如果航空器位于南通机场管制区域外，航空器所在管制单位与相关军民航管制单位协调后，按照协调结果处置。

5.1.1 If the radio receiver is available but transmitter is unavailable: In TWR control area, ATC shall conduct other aircraft evade, and conduct aircraft landing soon; Out of TWR control area, the belonging control area ATC shall coordinate with relevant ATC, and execute the result of coordination.

5.1.2 航空器具有信号发射能力，不具备信号接收能力，航空器驾驶员应立即将飞行意图告知管制员，并及时报告位置和高度信息，管制员根据航空器驾驶员报告的意图调配其他航空器避让。

5.1.2 If the radio transmitter is available but receiver unavailable, aircraft pilot shall notify her/his flight intention to ATC and report aircraft position and alititude. ATC will conduct the traffic accordingly.

5.1.3 航空器无线电收发功能失效，航空器应按照标准进近程序尽快落地，如果本场不具备落地条件，航空器驾驶员可自行决定前往备降场备降或

5.1.3 If aircraft communication totally failure, aircraft shall continue to approach according to standard approach procedures as soon as possible; If

者返航。

condition of airport is not available for landing, the aircraft can decide to return or alternate by themselves;

5.2 本场通信失效

5.2 Aerodrome communication failure

本场无线电收发功能失效，管制员立即协调相关军民航管制单位，做好接收准备，航空器驾驶员应立刻联系上一管制单位，并按接收管制单位的指令飞行。

If aircraft cannot establish communication with the aerodrome control unit, aircraft shall contact the previous control unit, and follow the instruction to continue;

5.3 无线电通信恢复

5.3 Radio communication return to normal

失去通信联络的航空器已经着陆，或者已经恢复联络的，可恢复正常的管制运行，并立即通知相关管制单位。

It is available to resume activities when the aircraft that losetouch via Communication Channel has landed or get in touchagain. Inform the ATC office immediately.

6. 目视飞行程序

6. Procedures for VFR flights

无

Nil

7. 目视飞行航线

7. VFR route

无

Nil

8. 目视参考点

8. Visual reference point

无

Nil

9. 其它规定

9. Other regulations

无 Nil

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

Waypoint list

ID	COORDINATES	ID	COORDINATES
NT203	N321418E1205828	XIREM	N314442E1205730
NT206	N321408E1205207	POMOK	N312700E1210700
NT303	N315436E1205908	UNTAN	N321212E1201706
NT304	N314952E1205821	PIKAS	N321000E1204400
NT305	N315427E1205248	NTG	N320548E1205842
NT307	N320741E1205220		

Waypoint sequence for RWY 18 departure

UNT-62X	(CA) 400 MAX 380kmH	(DF) NT307 Right turn ALT by ATC	PIKAS 3000 or by ATC	UNTAN	
POM-62X	(CA) 400 MAX 380kmH	(DF) XIREM 1500 or by ATC	POMOK		

Waypoint sequence for RWY 18 departure holding procedure(outbound time 1 minute)

(HM)NT307	Fly over point	004 ° (inbound angle)	Right turn direction	ALT by ATC	MAX 380kmH

Waypoint sequence for RWY 36 departure

UNT-61X	(CF)	NT206	PIKAS	UNTAN		

	NT203 ↑590 MAX 380kmH ≥3.5%		3000 or by ATC			
POM-61X	(CF) NT203 ↑590 MAX 380kmH ≥3.5%	NT206	NT307	NT303	XIREM 1500 or by ATC	POMOK

Waypoint sequence for RWY 36 departure holding procedure(outbound time 1 minute)

(HM)NT206	Fly over point	184 ° (inbound angle)	Left turn direction	ALT by ATC	MAX 380kmH

Waypoint sequence for RWY 18 arrival

UNT-52F	(IF) UNTAN	PIKAS 3300 or by ATC	NT206 900 or by ATC MAX 380kmH		
UNT-54F	(IF) UNTAN	PIKAS 3300 or by ATC	NT307 1200 or by ATC	NT206 900 or by ATC MAX 380kmH	
POM-52F	(IF) POMOK	XIREM 1200 or by ATC	NT303 ALT by ATC	NT307 1200 or by ATC	NT206 900 or by ATC MAX 380kmH

Waypoint sequence for RWY 18 transition

UNT-52F UNT-54F POM-52F	NT206 900 or by ATC MAX 380kmH	NT203 450			

Waypoint sequence for RWY 18 arrival holding procedure(outbound time 1 minute)

(HM)NT307	Fly over point	004 ° (inbound angle)	Right turn direction	1500 or by ATC	MAX 380kmH

Waypoint sequence for RWY 36 arrival

UNT-51F	(IF) UNTAN	PIKAS 3300 or by ATC	NT307 ↑1500 MAX 380kmH		
POM-51F	(IF) POMOK	XIREM 1200 or by ATC	NT304 900 or by ATC MAX 380kmH		

Waypoint sequence for RWY 36 transition

UNT-51F	NT307 ↑1500 MAX380kmH	NT305 900	NT303 600		
POM-51F	NT304 900 or by ATC MAX 380kmH	NT303 600			

Waypoint sequence for RWY 36 arrival holding procedure(outbound time 1 minute)

(HM)NT307	Fly over point	184 ° (inbound angle)	Left turn direction	ALT by ATC	MAX 380kmH

Notes: The path code is TF except special explanation.

Navigation performance is RNP 1.

ZSNT AD 2.23 其它资料

机场全年有鸟类活动。主要鸟击高危种类有：稚鸡、喜鹊、家燕、树麻雀、白鹭、池鹭、夜鹭等。机场已积极采取多种驱鸟方式，以降低鸟害。在跑道两侧 75m 以外装有鸟网。

ZSNT AD 2.23 Other information

Activities of bird flocks are found all the year round. Main type of bird are pheasant, magpie, swallow, sparrow, aigrette. Aerodrome Authority resorts to dispersal methods to reduce bird activities. Birds nets were installed at 75m outside both sides of RWY.