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	5m/ 31.4° C(JUL)
4	机场标高位置 / 高程异常 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 CO. LTD. Xingdong town, Tongzhou District, Nantong 226376 Jiangsu province, China TEL: 86-513-86560596 FAX: 86-513-86560100 AFTN: 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/4D
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 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 7
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	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 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	Surface:	Cement concrete
		Strength:	PCN 76/R/B/W/T （stands Nr.312-318.901-909） PCN 52/R/B/W/T （stands Nr.1-6）
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	23m: A.D.E, 31m:B.H, 39m: F.G, 44m: C, 49m: T. L
		Surface:	Cement Concrete
		Strength:	PCN 76/R/B/W/T
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 / 停放位置引导系统的使用 Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Taxiing guidance signs at all intersections of RWY and TWY and at TWY holding positions; Taxiing guidance lines at TWYs and aprons; Marshaller guidance and number marking at stands.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	THR, RWY designation, center 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 ARP					
序号 Serial Nr.	障碍物类型 (* 代表有灯光) Obstacle type (*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure/take-off flight path area affected
1	*High voltage line	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	*TWR	143	2775	49.4	
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	* TWR	206	2900	41.1	
29	TWR	215	7870	58.1	
30	Chimney	216	7270	49.8	
31	TWR	216	8530	68.4	

Obstacles within a circle with a radius of 15km centered on the 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
32	* BLDG	223	13196	284.2	RWY36/Initial approach; Holding; RWY18/Missed approach
33	* BLDG	223	12902	173.8	
34	* Chimney	230	5760	100.4	RWY18/Holding
35	* BLDG	240	11820	201.8	
36	* 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	* TWR	323	560	39.8	
42	* 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	
Remarks:					

Obstacles between two circles with the radius of 15km and 50km centered on the ARP					
序号 Serial Nr.	障碍物类型 (* 代表有灯光) Obstacle type (*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure/take-off flight path area affected
1	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	

Obstacles between two circles with the radius of 15km and 50km centered on the 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
9	* TWR	347	16158	76	RWY18/Initial approach; RWY18/Intermediate approach; RWY36/ILS/DME&VOR/DME missed approach
Remarks:					

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	相关气象室的名称 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室 Hours of service, MET Office outside hours	H24 --
3	负责编发 TAF 的办公室；有效期 Office responsible for TAF preparation,Periods of validity	Nantong Xingdong Airport MET Station 9 HR
4	着陆预报类型、发布间隔 Type of landing forecast, Interval of issuance	Trend 1 HR
5	所提供的讲解 / 咨询服务 Briefing/consultation provided	P, T
6	飞行文件及其使用语言 Flight documentation, Languages used	Chart, International MET Codes, Abbreviated Plain Language Text Ch, 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	接收气象信息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: RWY18: 110m E of RCL, 323m inward THR18; RWY36: 110m E of RCL, 323m inward THR36; RWY center: 100m E of RCL, 1700m inward THR36. Ceilometer: RWY18: 17m E of RCL, 963m inward THR18; RWY36: 20m E of RCL, 1125m inward THR36. Automatic meteorological stations: 100m E of RCL, 323m 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/SWY surface	着陆入口坐标及高程异常 THR coordinates and geoid undulation	跑道着陆入口标高，精密进近跑道接地地带最高标高 THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
18	179° GEO 184° MAG	3400 × 45	76/R/B/W/T (Ends of RWY) Concrete/- 64/R/B/W/T (middle of RWY） Asphalt/-	Nil	THR 4.8 TDZ 4.8
36	359° GEO 004° MAG	3400 × 45	76/R/B/W/T (Ends of RWY) Concrete/- 64/R/B/W/T (middle of RWY） Asphalt/-	Nil	THR 4.9 TDZ 4.9
跑道 - 停止道坡度 Slope of RWY-SWY	停止道长宽 SWY dimensions (m)	净空道长宽 CWY dimensions (m)	升降带长宽 Strip dimensions (m)	无障碍物地带 OFZ	跑道端安全区长宽 RWY end safety area dimensions (m)
7	8	9	10	11	12

跑道 - 停止道坡度 Slope of RWY-SWY	停止道长宽 SWY dimensions (m)	净空道长宽 CWY dimensions (m)	升降带长宽 Strip dimensions (m)	无障碍物地带 OFZ	跑道端安全区长宽 RWY end safety area dimensions (m)
THR18 → THR36: 0.01% (1000m); 0 (2100m); 0.02% (300m)	Nil	Nil	3520 × 300	Nil	240 × 120
THR18 → THR36: 0.01% (1000m); 0 (2100m); 0.02% (300m)	Nil	Nil	3520 × 300	Nil	240 × 120
Remarks: Surface of RWY: Concrete: 1000m in North (grooved) and 300m in South ; Asphalt: 2100m in middle. RWY Shoulder: 7.5m.					

ZSNT AD 2.13 公布距离 Declared distances

跑道代号 RWY Designator	可用起飞滑跑距离 TORA (m)	可用起飞距离 TODA (m)	可用加速停止距离 ASDA (m)	可用着陆距离 LDA (m)	备注 Remarks
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	CATI* 900m LIH	Green Yes	PAPI Left/3°	Nil	3400m** spacing 30m	3400m*** spacing 60m	Red	Nil

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
36	CATI* 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 其它灯光 , 备份电源 Other lighting, secondary power supply

1	机场灯标 / 识别灯标位置、特性和工作时间 ABN/IBN location, characteristics and hours of operation	Nil
2	着陆方向指示器位置和灯光 ; 风速表位置和灯光 LDI location and LGT, Anemometer location and LGT	Nil
3	滑行道边灯和中心线灯光 TWY edge and center line lighting	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 入口坐标及高程异常 Coordinates TLOF or THR of FATO Geoid undulation	Nil
2	TLOF 和 / 或 FATO 标高 (m) TLOF and/or FATO elevation (m)	Nil
3	TLOF 和 FATO 区域范围、道面、强度和标志 TLOF and FATO area dimensions,surface, strength, marking	Nil
4	FATO 的真方位和磁方位 True and MAG BRG of FATO	Nil
5	公布距离 Declared distance available	Nil

6	进近灯光和 FATO 灯光 APP and FATO lighting	Nil
7	备注 Remarks	Nil

ZSNT AD 2.17 空中交通服务空域 ATS airspace

名称 Designation	横向界限 Lateral limits	垂直界限 Vertical limits	备注 Remarks
Nantong Tower	Nil	SFC-3300m(QNE)	Nil
Altimeter setting region and TL/TA	By ATC	TL 3600m TA 3000m 3300m(QNH ⩾ 1031hPa) 2700m(QNH ⩽ 979hPa)	Nil

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	Nil
TWR	Nantong Tower	118.2(130.0)	HO	Nil

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 CH 103X	N32° 05.8′ E120° 58.7′ 004° MAG/ 980m FM THR18	19m	
LOC 18 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

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
DME 18	IXD	CH 42X (110.5MHz)		15m	Co-located with GP
OM 36		75MHz	184° MAG/ 7600m FM THR36		
LMM 36	W	425kHz	184° MAG/ 1130m FM THR36		
LOC 36 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	CH 28X (109.1MHz)		11m	Co-located with GP
Remarks:					

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:B767-200及同类机型。

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: B767-200 and equivalent.

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
A, B, C, D, E, F, G, H, T, L	<65m

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 未经塔台同意,严禁航空器利用自身动力滑行;

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

3.2 发动机试车需经许可,并在指定的地点进行。

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

3.3 机位使用限制 /Limits for aircraft parking on the following stands:

停机位 /Stands	航空器翼展限制 / Wing span limits for aircraft	机身长度限制 / Fuselage limitsfor aircraft	滑入、滑出方式 / Enter or Exit
Nr. 902, 903, 904	48m	57m	Taxi in and push-back
Nr. 1-6, 312-318, 901, 905-909,	36m	44.5m	Nr.1-3.312-318.906-909: Taxi in and taxi out Nr.4-6. 901.905: Taxi in and push-back

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.

4. 进、离场管制规定

无

4. Air traffic control regulations

Nil

5. 机场的 II/III 类运行

无

5. CAT II/III operations at AD

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

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

无

9. Helicopter operation restrictions and helicopter parking/docking area

Nil

ZSNT AD 2.21 噪音限制规定及减噪程序

无

ZSNT AD 2.21 Noise restrictions and 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。

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; 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450米，C、 D类航空器高度450米-600米。

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;

3.2 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. 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 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者返航。

5.1.3 If aircraft communication totally failure, aircraft shall continue to approach according to standard approach procedures as soon as possible; If 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 lose touch via Communication Channel has landed or get in touch again. 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

无

9. Other regulations

Nil

10. 区域导航飞行程序相关数据

10. Data for RNAV flight procedures

Waypoint list

ID	COORDINATES	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) NT203 ↑ 590 MAX 380kmH ⩾ 3.5%	NT206	PIKAS 3000 or by ATC	UNTAN		

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75米以外装有鸟网。

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.