

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

ZSTX-黄山/屯溪 HUANGSHAN/Tunxi

**ZSTX 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	N29°44.1' E118°15.3' Center of RWY
2	方向、距离 Direction and distance from city	294°GEO, 5.5km FM city center
3	标高/参考气温 Elevation / Reference temperature	134.4m/32.6 °C(JUL)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	THR13 center point/-
5	磁差/年变率 MAG VAR/ Annual change	4°43'W(2016)/-
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	Huangshan Branch of Anhui Civil Aviation Group .LTD Huangshan Tunxi Airport, Huangshan, Anhui province, China Post code:245021 TEL:86-559-2934114 FAX:86-559-2934023 AFS:ZSTXYDYX Website:www.hsairport.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

**ZSTX AD 2.3 工作时间 Operational hours**

1	机场当局(机场开放时间) AD Administration (AD operational hours)	H24
2	海关和移民 Customs and immigration	HS or O/R
3	卫生健康部门	HS or O/R

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

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

1	货物装卸设施 Cargo-handling facilities	Baggage trailer (3 tonnes), baggage transporter
2	燃油/滑油牌号 Fuel/oil types	Nr.3 jet fuel
3	加油设施/能力 Fuelling facilities/capacity	Tank vehicles (10000 litres, 20000 litres and 35000 litres)/ 20 litres/sec
4	除冰设施 De-icing facilities	De-icer, deicing fluid
5	过站航空器机库 Hangar space for visiting aircraft	Nil
6	过站航空器的维修设施 Repair facilities for visiting aircraft	Line maintenance available for various types of aircraft on request. Spare parts and other maintenance work by prior arrangement.

7	备注 Remarks	Passenger boarding stairs, airport passenger bus, lavatory service vehicles, potable water supply vehicles, ground air supply unit (contact 86-559-2934130 before using ground air supply unit ).
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**ZSTX 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	Taxis
4	医疗设施 Medical facilities	First-aid at AD, hospitals in the city
5	银行和邮局 Bank and Post Office	In the city
6	旅行社 Tourist Office	In the city
7	备注 Remarks	Nil

**ZSTX 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 6
2	援救设备 Rescue equipment	Fire fighting facilities: ambulance, primary foam tender, heavy-duty foam tender, illumination truck, command car; Rescue equipment: mobile surface operation devices, corresponding devices
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Nil
4	备注 Remarks	Nil

**ZSTX AD 2.7 可用季节- 扫雪 Seasonal availability-clearing**

1	可用季节及扫雪设备类型 Types of clearing equipment	All seasons Snow blower
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2	扫雪顺序 Clearance priorities	RWY, TWY, apron
3	备注 Remarks	Nil

### ZSTX AD 2.8 停机坪、滑行道及校正位置数据 Aprons, taxiways and check locations data

1	停机坪道面和强度 Apron surface and strength	Surface:	CONC
		Strength:	PCN 64/R/A/W/T: Stands Nr. 5-8 PCN 49/R/A/W/T: Stands Nr. 1-4
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	29.5m: A 18m: B
		Surface:	CONC
		Strength:	PCN 61/R/A/W/T: B PCN 57/R/A/W/T: A
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	

### ZSTX AD 2.9 地面活动引导和管制系统与标识 Surface movement guidance and control system and markings

1	航空器机位号码标记牌、滑行道引导线、航空器目视停靠引导系统的使用 Use of aircraft stand ID signs, TWY guide lines and visual docking / parking guidance system of aircraft stands	Taxiing guidance signs at all intersections of TWY and RWY and at all holding positions. Guide lines at all TWY and apron. Marshaller guidance and sign boards at all 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 line, aiming point, TDZ, edge line; turn pad marking
		RWY lights	THR lights, RWY end lights, RWY edge line lights, RWY center line lights, RWY turn pad lights
		TWY markings	Center line, edge line, TWY shoulders, RWY-holding position marking
		TWY lights	TWY edge line lights, RWY guard lights

3	停止排灯 Stop bars	Nil
4	备注 Remarks	Nil

**ZSTX AD 2.10 机场障碍物 Aerodrome obstacles**

Obstacles within a circle with a radius of 15km centered on the center of RWY 13/31						
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	BLDG	006	2301	185.7		
2	BLDG	007	2383	196.1		
3	BLDG	007	2461	196.1		
4	*BLDG	007	4570	179.3		
5	BLDG	007	5014	208.5		
6	BLDG	007	5065	209.3		
7	BLDG	010	3836	189.4		
8	MT	014	5425	245		
9	MT	047	5812	291		
10	MT	053	2689	183		
11	MT	053	3291	184		
12	MT	054	7138	356		
13	MT	057	8411	373		
14	MT	063	4090	183		
15	MT	063	4960	261		
16	MT	064	6146	340		
17	MT	065	5403	323.4		
18	MT	072	7065	346.3		
19	MT	075	5354	274		
20	MT	092	4336	224		

Obstacles within a circle with a radius of 15km centered on the center of RWY 13/31						
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
21	MT	092	5435	282		
22	MT	095	5210	283		
23	MT	110	5508	241		
24	MT	111	4487	212		
25	*Antenna	114	5555	295.9		
26	MT	116	8574	291	RWY13 departure	
27	MT	116	9434	349		
28	*BLDG	118	5485	229.6		
29	MT	122	8800	287		
30	BLDG	127	2219	147	RWY13 Take-off path	
31	Lightning Rod	127	3286	163.5	RWY13 Take-off path	
32	*BLDG	127	6601	207.4		
33	MT	127	14649	328.3		
34	Lightning Rod	128	3158	160.3	RWY13 Take-off path	
35	Chimney	129	2703	152.9	RWY13 Take-off path	
36	MT	129	14300	322		
37	*BLDG	131	6237	200.1	RWY13 Take-off path	
38	BLDG	131	6343	210.8	RWY13 Take-off path	
39	MT	132	14500	484		
40	*Antenna	133	3368	167	RWY13 Take-off path	
41	BLDG	137	6714	213.3		
42	MT	138	13803	315		
43	MT	143	2250	150		
44	MT	144	11954	411		
45	Water TWR	146	5339	187.1		

Obstacles within a circle with a radius of 15km centered on the center of RWY 13/31						
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
46	MT	147	3806	185		
47	MT	147	14703	502		
48	MT	184	15002	610		
49	*Lightning Rod	194	454	173.3		
50	MT	258	5327	213		
51	MT	264	3323	188		
52	MT	265	6546	280		
53	MT	282	3890	198		
54	MT	286	4295	180		
55	MT	296	8062	234.3	RWY13 VOR/DME final approach	
56	MT	300	2938	179	RWY31 departure	
57	*Pole	302	1027	139		
58	*Pole	304	958	144.7		
59	Antenna	304	992	148.5	RWY13 ILS/DME precision	
60	TWR	305	7585	246.9	RWY31 Take-off path	
61	MT	305	7640	208	RWY13 ILS/DME GP INOP final approach	
62	MT	305	14699	391.2		
63	MT	306	2020	148.6		
64	MT	307	14180	297		
65	MT	309	12999	368		
66	BLDG	313	7962	248		
67	MT	320	5700	179		
Others:						

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 13/31						
序号 Serial Nr.	障碍物类型(*代表 有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞 航径区 Flight procedure / take - off flight path area affected	备注 Remarks
1	MT	020	42060	1402		
2	MT	103	22817	1234		
3	MT	103	25540	1270		
4	MT	116	22024	1111		
5	MT	116	31826	1266		
6	MT	117	16341	576	RWY13 VOR/DME, ILS/DME missed approach	
7	MT	119	16124	529		
8	MT	121	19408	885		
9	MT	122	18000	328		
10	MT	122	18670	810		
11	MT	123	24870	970		
12	MT	125	20630	877		
13	MT	125	22119	814		
14	MT	127	15499	301		
15	MT	127	25799	1280		
16	MT	129	16160	333		
17	MT	131	15600	380		
18	MT	132	16100	456		
19	MT	133	15200	380		
20	MT	134	29801	1395		
21	MT	136	15552	305		
22	MT	138	16703	392		



Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 13/31						
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
23	MT	139	15304	287		
24	MT	142	17806	700		
25	MT	157	23826	1297		
26	MT	167	16846	647		
27	MT	180	24879	1133		
28	MT	185	16893	727		
29	MT	190	32908	1276		
30	MT	200	21629	875		
31	MT	227	30867	1210		
32	MT	231	29047	1468		
33	MT	234	20132	761		
34	MT	241	30660	1172		
35	MT	253	22949	686		
36	MT	253	53116	1629		
37	MT	261	29046	670		
38	MT	295	23436	585		
39	MT	296	24570	534		
40	MT	297	22629	530		
41	MT	300	38198	820		
42	MT	301	36107	700		
43	MT	304	16349	316		
44	MT	310	17520	427		
45	MT	312	15999	359		
46	MT	316	15447	330		
47	MT	316	16347	509		

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 13/31						
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
48	MT	316	21456	815	RWY13 VOR/DME, ILS/DME initial, intermediate approach	
49	MT	318	16682	529		
50	MT	319	15725	485		
51	MT	323	47192	1227		
52	MT	337	18174	881		
53	MT	351	45144	1873		
Others:						
Other obstacles refer to AD OBST chart.						

### ZSTX 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	Huangshan Tunxi Aerodrome MET Office
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	Huangshan Tunxi Aerodrome MET Office; 9HR, 24HR
4	趋势预报发布间隔 Issuance interval of trend forecast	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, SAWS real-time data
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	Huangshan Tower
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: 110m N of RCL, 330m inward THR13; B: 110m N of RCL, 1300m inward THR13; C: 110m N of RCL, 320m inward THR31. SFC wind sensors 13: 120m N of RCL, 330m inward THR; RWY center: 120m N of RCL, 1300m inward THR13; 31: 120m N of RCL, 320m inward THR. Ceilometer 13: 120m N of RCL, 320m inward THR13; 31: 2m N of RCL, 972m outward THR31.
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	TEL:86-559-2934050

**ZSTX AD 2.12 跑道物理特征 Runway physical characteristics**

跑道号码	真方位和磁方	跑道长宽	跑道强度(PCN),	着陆入口坐标及	跑道入口标高,精密进近
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Designations RWY NR	位 TRUE & MAG BRG	Dimensions of RWY(m)	跑道道面/ 停止 道道面 RWY strength (PCN), RWY surface / SWY surface	高程异常 THR coordinates and geoid undulation	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
13	127.33 °GEO 132 °MAG	2600×45	61/R/B/W/T ASPH/-		THR134.4m
31	307.33 °GEO 312 °MAG	2600×45	61/R/B/W/T ASPH/-		THR131.8m
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
0.1%	Nil	Nil	2720×300	Nil	150×150
-0.1%	Nil	Nil	2720×300	Nil	150×120
Remark: 1. RWY shoulder: 7.5m on each side; 2. Forced landing area to the north of RWY.					

**ZSTX 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
13	2600	2600	2600	2600	Nil
31	2600	2600	2600	2600	Nil
Remarks:					

**ZSTX 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
13	PALS CAT I* 900m VRB LIH	GREEN Yes	PAPI LEFT 364m inward THR13 3.1 °	Nil	2600m** spacing 30m	2600m*** spacing 60m	RED	Nil
31	SALS 420m VRB LIH	GREEN Yes	Nil	Nil	2600m** spacing 30m	2600m*** spacing 60m	RED	Nil
Remarks: *SFL **up to 1700m WHITE VRB LIH, 1700-2300m RED/WHITE VRB LIH, 2300-2600m RED VRB LIH ***up to 2000m WHITE VRB LIH, 2000-2600m YELLOW VRB LIH								

### ZSTX AD 2.15 其他灯光, 备份电源 Other lighting, secondary power supply

1	机场灯标/识别灯标位置、特性和工作时间 ABN/IBN location, characteristics and hours of operation	Nil
2	着陆方向标/风向标位置和灯光 LDI/WDI location and LGT	LDI: 31: White landing T with light WDI: 13: 95.8m S of RCL, 364m inward THR, with light
3	滑行道边灯和中线灯 TWY edge and center line lighting	Blue TWY edge light
4	备份电源/转换时间	Standby power supply available/ 15sec

	Secondary power supply/switch-over time	
5	备注 Remarks	Nil

**ZSTX 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

**ZSTX 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
Huangshan Tower control area	A circle, radius 30NM centered at VOR/DME 'TXN'	SFC-4200m(QNE)	
Altimeter setting region and TL/TA	A circle with a radius of 30NM centered on VOR/DME 'TXN'	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)	

**ZSTX 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
TWR	Huangshan Tower	124.3(118.6)	H24	Nil
EMG		121.5	H24	Nil

### ZSTX 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
Huangshan VOR/DME	TXN	116.1MHz CH108X	N29°44.3' E118°15.2'	141m	
LOC 13 ILS CAT I	IWS	108.3MHz	132 °MAG/212m FM end RWY13		Beyond 15NM, beyond 010 °leftside of front course U/S
GP 13		334.1MHz	122m S of RCL, 311m inwards THR13		Angle 3.1 ° RDH 15m Below pitch 2.1 °U/S
DME 13	IWS	CH20X (108.3MHz)		141m	Co-located with GP 13

### ZSTX AD 2.20 本场飞行规定

### ZSTX AD 2.20 Local traffic regulations

#### 1. 机场使用规定

#### 1.Airport operations regulations

可使用机型：B757 及以下机型。

Maximum aircraft to be available: B757 and equivalent.

#### 2. 跑道和滑行道的使用

#### 2. Use of runways and taxiways

所有着陆航空器进入机坪均由引导车引导到停机位。

Aircraft entering apron shall follow the follow-me vehicle.

**3. 机坪和机位的使用****3. Use of aprons and parking stands****3.1 机位和机位滑行线使用限制/Limits for aircraft parking on the stands and use of stands' taxiway:**

停机位/Stands	航空器翼展限制/ Wing span limits for aircraft	机身长度限制/ Fuselage limits	滑进、滑出方式/ Enter or Exit
Nr. 3-5	38.06m	54.43m	
Other stands	36m	46.5m	
Stands' taxiway	38.06m	54.43m	
Nr.1-6			Taxi in and Push back
Nr,7.8		44.5m	Taxi in and taxi out
Nr.7.8(Occupied simultaneously)			Taxi in and Push back
Remark:Aircrafts on adjacent stands are forbidden to operation simultaneously.			

3.2 发动机试车，需经塔台许可，并在机场现场指挥中心指定的位置进行。

3.2 Engine run-ups shall be permitted by Tower Control, and it shall be carried out at the location designated by AOC.

**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**

31 号跑道目视进近着陆时, 先利用 13 号跑道仪表进近程序, 建立目视后方可右转目视盘旋降落。

When aircraft intend to make visual approach landing on RWY31, it shall first follow the IAPs of RWY13, after establishing visual reference then turn right and circling to land on RWY31.

**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

**ZSTX AD 2.21 噪音限制规定及减噪程序****ZSTX AD 2.21 Noise restrictions and Noise abatement procedures**

无

Nil

**ZSTX AD 2.22 飞行程序****ZSTX AD 2.22 Flight procedures****1. 总则****1. General**

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。

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

**2. 起落航线****2. Traffic circuits**

起落航线均在跑道西南侧进行, 起落航线高度

Traffic circuits shall be made to the southwest of RWY,

(QNH): A、B 类为 550m, C 类为 650m。

at the altitude of 550m for aircraft CAT A/B, and 650m for aircraft CAT C.

### 3. 仪表飞行程序

### 3. IFR flight procedures

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 ATC 指定的航路、导航台或定位点上空等待或做机动飞行。

3.1 Strict adherence is required to the relevant arrival and 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 优先着陆: 实施优先着陆的航空器, 经 ATC 许可, 按 ATC 指令和规定的进近程序实施优先着陆。

3.2 Priority landing: With the prior permission of ATC, the aircraft shall make the priority landing according to the instructions of ATC and the designated approach procedures.

### 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

航空器在确定机载无线电通信设备失效后:

When an airborne communication equipment failure is confirmed:

5.1 利用一切可利用的通信手段, 尽快与机场塔台建立联系;

5.1 Aircraft shall contact ATC control with any available communication methods;

5.2 已飞越起始进近定位点的航空器, 按标准进近程序进近着陆;

5.2 Aircraft which has already flown over IAF continue landing according to the standard IAP;

5.3 未飞越起始进近定位点的航空器, 按照管制员给

5.3 Aircraft which has not flown over IAF fly to TXN

定的最后一个指令高度沿进场航线飞向 TXN 台，过台后加入标准仪表等待程序，在等待航线上保持高度做 15mins 的等待后方可下降至修正海压高度 1500m，再次过台后按仪表进近程序进近着陆；

5.4 航空器在最后进近阶段通过 DA 或 MDA 前，必须取得目视参考方可着陆。

## 6. 目视飞行程序

6.1 等待：在机场上空，按起落航线进行等待。

6.2 进、离场规定

进场：经 ATC 许可，符合目视气象条件进场的航空器，可按照目视飞行规则飞行，航空器驾驶员对航空器与障碍物的间隔负责。

离场：经 ATC 许可，沿起落航线爬升至 1000m 以上离场，入航后继续爬升至规定的航线高度。

## 7. 目视飞行航线

无

## 8. 目视参考点

at the latest height which is given from ATC according to the arrival procedure; join the holding procedure and hold 15 minutes following the standard holding procedure, descend to 1500m(QNH) and continue landing according to the standard IAP;

5.4 Aircraft shall obtain visual reference for landing prior to DA or MDA in the final approach.

## 6. Procedures for VFR flights

6.1 Holding: aircraft could hold following the traffic circuits mentioned above.

6.2 Arrival and departure regulations

Arrival: If VMC is fulfilled, with the prior permission of ATC, aircraft may fly according to VFR. Pilots are responsible for the separation between aircraft and obstacles.

Departure: With the prior permission of ATC, aircraft shall climb along the traffic circuits to 1000m or above and then join in en-route flight and keep climbing to the designated altitude.

## 7. VFR route

Nil

## 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

Waypointlist

ID	COORDINATES
ABVIL	N293830 E1191854
TX533	N294254 E1183042
TX701	N294155 E1181827
TX801	N294607 E1181217
TXN	N2944.3 E11815.2

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
RWY13 Departure ABV-08D								
CF	TX701	Y	132		↑330			RNP1
DF	TXN	Y		R	↑900	MAX350		RNP1
DF	TX533			R	↑1600			RNP1
TF	ABVIL							RNP1
RWY13 Departure ABV-09D								
CF	TX701	Y	132		↑330			RNP1
DF	TX533			L	↑1600	MAX350		RNP1
TF	ABVIL							RNP1

RWY31 Departure ABV-19D								
CF	TX801	Y	312		↑330			RNP1
DF	TXN	Y		L	↑900	MAX350		RNP1
DF	TX533				↑1600			RNP1
TF	ABVIL							RNP1
RWY13 Holding Procedure(outbound time 1 minute )								
HM	TXN	Y	280	R	1800	MAX380		RNP1

**ZSTX AD 2.23 其它资料****ZSTX AD 2.23 Other information**

全年有鸟类及蝙蝠活动，机场当局采取了驱赶措施，以减少鸟类及蝙蝠活动。

Activities of bird and bat flocks are found all year round, Aerodrome Authority resorts to dispersal methods to reduce bird and bat activities.

Type of bird	Time of activity	Flight altitude(m)
Pigeon	The whole year	0-80
Alauda	The whole year	0-200
Streptopelia orientalis	The whole year	0-100
Sparrow	The whole year	0-100
Swallow	April- November	0-150
Egret	April- November	0-150
Chinese pond heron	April- November	0-150
Accipiter soloensis	April- November	20-300
Vanellus	January-April, August-October	0-50
Bat	June- October	0-200
Buteobuteo	The whole year	20-300
Plover	April- November	0-100