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

ZSXZ-徐州/观音 XUZHOU/Guanyin

ZSXZ 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	N34 °03.5' E117 °33.3' Center of RWY
2	方向、距离 Direction and distance from city	125 °GEO, 41.5km FM city center(Pengcheng square)
3	标高/参考气温 Elevation / Reference temperature	35m/33.9 ℃(AUG)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	RWY center/-
5	磁差/年变率 MAG VAR/ Annual change	5 °W/-0.96′
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	Xuzhou Guanyin Airport CO.LTD. Xuzhou Guanyin Airport, Xuzhou Jiangsu province, China Post code:221212 TEL:86-516-83068050 FAX:86-516-83068025
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

ZSXZ 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	2300-1600 or HS
3	卫生健康部门 Health and sanitation	2300-1600 or HS
4	航行情报服务讲解室	2300-1600 or HS

	AIS Briefing Office	
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	2300-1600 or HS
10	保安 Security	H24
11	除冰 De-icing	2300-1600 or HS
12	备注 Remarks	Nil

ZSXZ 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, tow tractor
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 trucks: 20 litres/sec
4	除冰设施 De-icing facilities	2 De-icer, deicing fluid: YD-101
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 type I for A320, B737
7	备注 Remarks	Ground power units, ground air supply units

ZSXZ AD 2.5 旅客设施 Passenger facilities

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

ZSXZ 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	Fire fighting facilities: primary fire-fighting engine, heavy-load foam tender, rapid intervention vehicle, illumination truck, command car, logistics truck
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	MTWA up to A320(63t)
4	备注 Remarks	Nil

ZSXZ 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 2 snow blowers
2	扫雪顺序 Clearance priorities	RWY, TWY, apron
3	备注	Nil

	Remarks	

ZSXZ 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 88/R/B/W/T(Stands Nr. 14-22) PCN 72/R/B/W/T(Stands Nr. 05-13)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	39m: E 31m: B, G 28.5m: D, F 23m: A, C
		Surface:	CONC
		Strength:	PCN 88/R/B/W/T(A, B, D, F, G) PCN 72/R/B/W/T(C, E)
3	高度表校正点的位置及其标高 ACL location and elevation	Center of RWY, 35m	
4	VOR/INS 校正点 VOR/INS checkpoints	Nil	
5	备注 Remarks	Nil	

ZSXZ 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. Aircraft stand identification sign board at all stands. Marshalling assistance for 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, TDZ, center line, center circle, edge line, aiming point
		RWY lights	Center line, edge line, THR, RWY end，THR wing bar
		TWY markings	RWY holding positions，TWY center line, intermediate holding position, NO ENTRY marking，TWY shoulder
		TWY lights	Edge line，center line，RWY guard lights，intermediate holding position，rapid exit taxiway indicator
3	停止排灯	TWY A: rapid exit TWY D, F	

	Stop bars	
4	备注 Remarks	Blue apron edge line light

ZSXZ 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 09/27						
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	009	8535	158.0	Circling CAT D	
2	MT	010	6685	95.0		
3	MT	020	8580	105.0		
4	MT	076	13859	152.7		
5	Iron TWR	081	3007	62.6	RWY09 RNP departure	
6	Antenna	086	1395	50.0		
7	Chimney	106	3403	73.6	RWY27 VOR/DME final approach	
8	TWR	137	4014	106.6		
9	TWR	139	4000	89.0		
10	TWR	140	2957	131.9	RWY27 NDB final approach; circling CAT A, B	
11	*Iron TWR	145	3500	123.0		
12	Light Pole	170	415	68.0		
13	BLDG	182	750	67.6		
14	Light Pole	183	410	67.9		
15	*Control TWR	190	445	74.4	RWY09/27 GP INOP final approach; RWY09 VOR/DME final approach	
16	Light Pole	195	424	67.6		
17	Light Pole	206	456	67.8		

Obstacles within a circle with a radius of 15km centered on the center of RWY 09/27						
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
18	Light Pole	212	483	67.5		
19	Light Pole	218	517	67.5		
20	MT	243	10205	70.6		
21	Iron TWR	268	7220	87.4		
22	Iron TWR	270	7274	94.8		
23	Iron TWR	271	7545	83.9		
24	Iron TWR	272	7677	100.7	RWY09 GP INOP，NDB final approach; RWY27 RNP departure	
25	Antenna	275	1398	50.0		
26	MT	334	12271	221.5		
27	MT	340	13950	213.2		
28	TWR	342	2218	80.1		
29	MT	346	13541	189.3		
30	TWR	348	2126	75.1		
31	MT	359	7090	139.3	Circling CAT C	
Others:						

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 09/27						
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	012	42427	135		
2	MT	071	16470	154		

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 09/27						
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
3	MT	073	31436	207		
4	MT	149	16329	189	RWY09 departure; RWY27 RNP initial approach	
5	MT	232	28665	213	MSA sector	
6	MT	237	19757	210	RWY09 RNP initial approach	
7	MT	242	16022	192	RWY27 departure; RWY09 initial approach	
8	MT	259	25598	160	RWY09 initial approach	
9	MT	270	47611	392		
10	MT	272	52075	395	MSA sector	
11	MT	276	17917	131	RWY09 intermediate approach	
12	MT	287	45822	234		
13	MT	289	35627	184		
14	MT	298	34052	144		
15	MT	299	40251	238		
16	MT	312	39341	153		
17	MT	312	45049	174		
18	MT	319	32147	111		
19	MT	326	17119	237		
20	MT	358	39804	361		
Others:						

ZSXZ 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	Xuzhou Guanyin 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	HS --
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	Xuzhou Guanyin Aerodrome MET Office; 24HR, 9 HR; 6HR, 3HR
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, upper W/T charts, satellite material, radar 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	Flight Report Office, Xuzhou TWR
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: 105m N of RCL, 317m inward THR09; B: 105m N of RCL, 1690m inward THR09; C: 105m N of RCL, 320m inward THR27. SFC wind sensors

		09: 110m N of RCL, 327m inward THR09; RWY center: 110m N of RCL, 1700m inward THR09; 27: 110m N of RCL, 330m inward THR27. Ceilometer 09: 10m N of RCL, 920m outward THR09; 27: 10m N of RCL, 1000m outward THR27.
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	Nil
15	其他信息 Additional information	Nil

ZSXZ 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
09	085 °GEO 090 °MAG	3400×45	72/R/B/W/T CONC/-		THR35.0m
27	265 °GEO 270 °MAG	3400×45	72/R/B/W/T CONC/-		THR35.0m
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 AOC	Nil	Nil	3520×300	Nil	Nil
See AOC	Nil	Nil	3520×300	Nil	Nil
Remark: Anti-blast pad 60×45 ASPH					

ZSXZ 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
09	3400	3400	3400	3400	Nil
27	3400	3400	3400	3400	Nil
Remarks:					

ZSXZ 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
09	PALS CAT I* 900m LIH	GREEN --	PAPI LEFT 428m inward THR09 3°	Nil	3400m** spacing 30m	3400m*** spacing 60m	RED	Nil
27	PALS CAT I* 900m LIH	GREEN --	PAPI LEFT 428m inward THR27 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								

ZSXZ 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	WDI: 09:L of RWY, 428m inward THR09, with light; 27:L of RWY, 428m inward THR27, with light.
3	滑行道边灯和中线灯 TWY edge and center line lighting	Green TWY center line lights and Blue TWY edge line lights
4	备份电源/转换时间 Secondary power supply/switch-over time	Secondary power supply available/15 sec
5	备注 Remarks	Nil

ZSXZ 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

ZSXZ 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

名称 Designation	水平范围 Lateral limits	垂直范围 Vertical limits	备注 Remarks
Xuzhou tower control area	A circle, radius 37km centered at Xuzhou VOR/DME(XUZ)	SFC-3000m(MSL)	
Altimeter setting region and TL/TA	A circle with a radius of 37km centered on VOR/DME(XUZ)	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)	

ZSXZ 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	Xuzhou Tower	118.25(130.0)	HO	
EMG		121.50	HO	

ZSXZ 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
Xuzhou VOR/DME	XUZ	114.3MHz CH90X	N34°03.6′ E117°33.0′ 220m Nof RCL, 1000m inward THR09	6m	
Yaoji NDB	DO	266kHz	N34°04.5′ E117°48.7′ 090 °MAG/22040m FM THR 27		
LOM 09	CK	244kHz	270 °MAG/6700m FM THR09		Marker U/S
LMM 09	C	281kHz	270 °MAG/920m FM THR09		Marker U/S

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
LOC 09 ILS CAT I	ICK	111.35MHz	RCL extension line, 310m outside RWY09 end		
GP 09		332.15MHz	120m N of RCL, 307m inward THR09		Angle 3 ° RDH 15m
DME 09	ICK	CH50Y (111.35MHz)	125m N of RCL, 307m inward THR09		Co-located with GP 09
LMM 27	D	369kHz	090 °MAG/1000m FM THR27		Marker U/S
LOC 27 ILS CAT I	IXG	108.9MHz	RCL extension line, 310m outside RWY27 end		
GP 27		329.3MHz	120m N of RCL, 310m inward of THR27		Angle 3 ° RDH 15m
DME 27	IXG	CH26X (108.9MHz)	125m N of RCL,310m inward THR27		Co-located with GP 27

ZSXZ AD 2.20 本场飞行规定

ZSXZ AD 2.20 Local traffic regulations

1. 机场使用规定

1.1 本场可用最大机型：B767-200 同类及以下机型。

1.2 可接收最大备降机型：A320/B738 及同类机型。

1.Airport operations regulations

1.1 Maximum aircraft to be available: B767-200 and equivalent.

1.2 Maximum alternate flight to be available: A320/B738 and equivalent

2. 跑道和滑行道的使用

2. Use of runways and taxiways

无 Nil

3. 机坪和机位的使用 **3. Use of aprons and parking stands**

3.1 发动机试车须经塔台管制许可并在指定的地点进行。

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

3.2 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
5-8, 14-19, 21, 22	≤36m	≤46.5m	Taxi in and push back
20	≤65m	≤75.4m	Taxi in and push back
10-13	≤48m	≤55m	Taxi in and push back
9	≤52m	≤62m	Taxi in and push 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

无

Nil

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

ZSXZ AD 2.21 噪音限制规定及减噪程序

ZSXZ AD 2.21 Noise restrictions and Noise abatement procedures

无

Nil

ZSXZ AD 2.22 飞行程序

ZSXZ AD 2.22 Flight procedures

1. 总则

1. General

无

Nil

2. 起落航线

2. Traffic circuits

起落航线在跑道南侧进行，A、B 类航空器高度 350m(QNH)，C、D 类航空器高度 450m(QNH)。

Traffic circuits shall be made to the south of RWY, at the altitude of 350m(QNH) for aircraft CAT A/B, and 450m(QNH) for aircraft CAT C/D.

3. 仪表飞行程序

3. IFR flight procedures

严格按照航图中公布的进、离场程序,进近程序和 ENR2.2.1 中公布的有关规定飞行。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

Strict adherence is required to the relevant arrival/departure/approach procedures published in the aeronautical charts and the relevant regulations

位点上空等待或做机动飞行。

published in subsection ENR2.2.1. Aircraft may, if necessary, hold or maneuver on an airway, over a navigation facility or a fix designated by ATC.

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 进港航空器

5.1 Arrival aircraft

进港航空器在确定机载无线电通信设备失效后,按照管制员给定的最后一个指令高度，沿着标准进场航线，保持指令高度飞向 DO 台，过台后按照等待程序下降高度至修正海压高度 900m，根据管制员的指令或风向风速自行选择使用 09 或 27 号跑道，并按照标准进近程序自主领航着陆;

When an airborne communication equipment failure is confirmed, arrival aircraft fly to DO at the latest height which is given from ATC according to the STAR procedure; descend to 900m(QNH) based on holding procedure and continue landing via RWY09/27 according to the standard IAP following the ATC instructions or specific situation;

进港航空器在确定机载无线电通信设备失效后,已飞越起始进近定位点的航空器，按标准进近程序自主领航着陆。

When an airborne communication equipment failure is confirmed, arrival aircraft which has already flown over IAF shall continue landing according to the standard IAP;

5.2 离港航空器

5.2 Departure aircraft

离港航空器在确定机载无线电通信设备失效后,刚离地的航空器按照仪表进近图中复飞程序飞行，在 DO 台按照标准等待程序等待，根据管制员的指令或风向风速自行选择使用 09 或 27 号跑道，并按照标准

When an airborne communication equipment failure is confirmed, departure aircraft which has just taken off shall execute missed approach procedure and hold at DO according to the holding procedure in the standard

进近程序自主领航着陆。

IAP chart; continue landing via RWY09/27 according to the standard IAP following the ATC instructions or specific situation.

5.3 徐州塔台电话：86-516-83068030/83068130。

5.3 TWR telephone: 86-516-83068030/83068130.

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

9.1 对机组的要求

9.1 Requirements for pilots:

a. 听清并重复塔台管制员的滑行指令;

a. Repeat the whole taxiing instructions issued by TWR controller.

b. 离场航空器在推出开车前必须联系塔台申请放行许可。申请空中交通管制放行许可,不早于发动机开车前 10min 进行;

b. Depaturing aircraft shall contact Tower Control to request departure clearance no earlier than 10 minutes of the estimated push-back time;

c. 航空器从停机位推出时，需向塔台管制员证实使用跑道、推出方向;

c. While pushed back from parking stand, verify the pushing direction and the approved RWY designation to TWR controller;

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

Waypoint Coordinates

Waypoint ID	COORDINATES	Waypoint ID	COORDINATES
XZ103	N340242 E1172026	ATVIM	N335654 E1171218
XZ104	N334018 E1171254	MEXUP	N340037 E1180545
XZ105	N335719 E1172057	OMUDI	N335814 E1181600
XZ106	N335809 E1173321	SASAN	N313522 E1201910
XZ107	N335847 E1174325	RUTIS	N333900 E1171300
XZ112	N340312.4 E1172756.7	DPX	N3416.7 E11759.9
XZ113	N334711 E1171241	HFE	N3146.5 E11718.1
XZ114	N335025 E1171233	XUZ	N3403.6 E11733.0
XZ203	N340418 E1174456	DO	N3404.5 E11748.7
XZ204	N335909 E1174916	OF	N3240.4 E11834.7

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
RWY09 SID HFE-91D								
CA			090		300			RNP1
DF	ATVIM			R	↑1800 or by ATC	MAX 230		RNP1
TF	XZ113							RNP1
TF	XZ104				4500			RNP1
TF	HFE							RNP1
RWY09 SID HFE-92D(BY ATC)								
CA			090		300			RNP1

DF	XZ104			R	4500	MAX 230		RNP1
TF	HFE							RNP1
RWY09 SID OF-91D								
CF	DO		090		↑600			RNP1
TF	MEXUP				3300 or by ATC			RNP1
TF	OF							RNP1
RWY09 SID OMU-91D								
CF	DO		090		↑600			RNP1
TF	MEXUP				3300 or by ATC			RNP1
TF	OMUDI				by ATC			RNP1
RWY09 SID DPX-91D								
CF	DO		090		↑600			RNP1
TF	DPX				3300 or by ATC			RNP1
RWY09 DEPARTURE HOLDING（OUTBOUND TIME: 1MIN）								
HM	XZ113	Y	183	L	2400 or by ATC	MAX 230		RNP1
HM	DO	Y	090	R	600 or by ATC	MAX 230		RNP1
RWY27 SID HFE-81D								
CF	XZ112		270					RNP1
TF	ATVIM				↑1200 or by ATC			RNP1
TF	XZ113							RNP1
TF	RUTIS				4500			RNP1

TF	HFE							RNP1
RWY27 SID OF-81D								
CF	XZ112	Y	270					RNP1
DF	DO			L	↑1800 or by ATC	MAX 230		RNP1
TF	MEXUP				3300 or by ATC			RNP1
TF	OF							RNP1
RWY27 SID OMU-81D								
CF	XZ112	Y	270					RNP1
DF	DO			L	↑1800 or by ATC	MAX 230		RNP1
TF	MEXUP				3300 or by ATC			RNP1
TF	OMUDI				by ATC			RNP1
RWY27 SID DPX-81D								
CF	XZ112	Y	270					RNP1
DF	DO			L	↑1800 or by ATC	MAX 230		RNP1
TF	DPX				3300 or by ATC			RNP1
RWY27 DEPARTURE HOLDING（OUTBOUND TIME: 1MIN）								
HM	XZ113	Y	183	L	1800 or by ATC	MAX 230		RNP1
RWY09 STAR HFE-91A								
IF	HFE							RNP1
TF	RUTIS				4800			RNP1
TF	XZ114							RNP1

TF	ATVIM				1500	MAX 210		RNP1
RWY09 STAR OF-91A								
IF	OF							RNP1
TF	MEXUP				3600			RNP1
TF	DO				2400 or by ATC			RNP1
TF	XZ107							RNP1
TF	XZ106				1500	MAX 210		RNP1
RWY09 STAR OMU-91A								
IF	OMUDI				4800 or by ATC			RNP1
TF	MEXUP				3600			RNP1
TF	DO				2400 or by ATC			RNP1
TF	XZ107							RNP1
TF	XZ106				1500	MAX 210		RNP1
RWY09 STAR DPX-91A								
IF	DPX				3600			RNP1
TF	DO				2400 or by ATC			RNP1
TF	XZ107							RNP1
TF	XZ106				1500	MAX 210		RNP1
RWY09 HOLDING（OUTBOUND TIME: 1MIN）								
HM	DO	Y	223	L	2400 or	MAX		RNP1

					by ATC	230		
HM	XZ114	Y	003	R	1800 or by ATC	MAX 230		RNP1
RWY09 APPROACH TRANSITION VIA ATVIM								
IF	ATVIM				1500	MAX 210		RNP1
TF	XZ103				↑600			RNP1
RWY09 APPROACH TRANSITION VIA XZ106								
IF	XZ106				1500	MAX 210		RNP1
TF	XZ105							RNP1
TF	XZ103				↑600			RNP1
RWY27 STAR HFE-81A								
IF	HFE							RNP1
TF	RUTIS				4800			RNP1
TF	XZ114							RNP1
TF	ATVIM				2700 or by ATC			RNP1
TF	XZ106				1500	MAX 210		RNP1
RWY27 STAR OF-81A								
IF	OF							RNP1
TF	MEXUP				3600 or by ATC			RNP1
TF	DO				900	MAX 210		RNP1
RWY27 STAR OMU-81A								
IF	OMUDI				4800 or			RNP1

					by ATC			
TF	MEXUP				3600 or by ATC			RNP1
TF	DO				900	MAX 210		RNP1
RWY27 STAR DPX-81A								
IF	DPX				3600			RNP1
TF	DO				900	MAX 210		RNP1
RWY27 HOLDING（OUTBOUND TIME: 1MIN）								
HM	DO	Y	270	L	1200	MAX 230		RNP1
HM	XZ114	Y	003	R	3000 or by ATC	MAX 230		RNP1
RWY27 APPROACH TRANSITION VIA XZ106								
IF	XZ106				1500	MAX 210		RNP1
TF	XZ204							RNP1
TF	DO				900			RNP1
TF	XZ203				↑600			RNP1
RWY27 APPROACH TRANSITION VIA DO								
IF	DO				900	MAX 210		RNP1
TF	XZ203				↑600			RNP1

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

全年有鸟类活动，机场当局采取了驱赶措施，以减少鸟类活动。

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

Type of bird	Time of activity	Flight altitude(m)
Pigeon	The whole year	＜60
Pheasant	The whole year	＜60
Turtledove	The whole year	＜60
Magpie	The whole year	＜60
Swallow	June-August	＜100
Egret	July-August	＜100
Sparrow hawk	September-November	＜100
Northern Lapwing	February-April, October-November	＜100