

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

ZBYN-太原/武宿 TAIYUAN/Wusu

ZBYN 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	N37°44.9' E112°37.8' 200m N of RWY center
2	方向、距离 Direction and distance from city	156°GEO, 13.8km from city center (MAY DAY Square)
3	标高/参考气温 Elevation / Reference temperature	786.1m/30.6 °C(JUL)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	-/-
5	磁差/年变率 MAG VAR/ Annual change	4°7'W/-
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	Shanxi Provincial Civil Aerodrome Group No. 32, Taiyu Road, Taiyuan, Shanxi province, China Post code:030031 TEL:86-351-7012317 FAX:86-351-7040388 AFS:ZBYNZPZX
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

ZBYN 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	H24
3	卫生健康部门 Health and sanitation	H24
4	航行情报服务讲解室	H24

	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	H24
10	保安 Security	H24
11	除冰 De-icing	H24
12	备注 Remarks	Nil

ZBYN 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 transporter, tow tractor, platform lift, pallet, fork, container trailer
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(18,500 liters, 20,000 liters and 22,000 liters): 15 liters/sec
4	除冰设施 De-icing facilities	9 De-icers, de-icing liquid
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	Ground service available on request for B737-300/500/700/800, B757-200, A319/320/321, CRJ-200
7	备注 Remarks	Ground power unit, ground air supply unit, passenger boarding stairs, potable water supply vehicle, sewage vehicle, bridge power equipment and air conditioner

ZBYN AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	At AD
2	餐馆 Restaurants	At AD and in the city
3	交通工具 Transportation	Buses, taxis
4	医疗设施 Medical facilities	First-aid at AD, hospital in the city
5	银行和邮局 Bank and Post Office	At AD
6	旅行社 Tourist Office	In the city TEL+ FAX: 86-351-4070073
7	备注 Remarks	Nil

ZBYN 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: Heavy-load foam tender, primary foam tender, heavy-load water tank truck, illumination truck, command car, rapid intervention vehicle, dry-chemical tender, disassembly rescue truck and chemical supply tender. Rescue equipment: hydraulic crane, cutting equipment, respirator. etc.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Traction equipment(60t), mobile surface operation devices, uplift air cushion(30t, 40t, 60t)
4	备注 Remarks	Nil

ZBYN 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, snow ploughs
2	扫雪顺序 Clearance priorities	RWY , TWY, Apron

3	备注 Remarks	Nil
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ZBYN 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	PCN 80/R/A/W/T(Stands Nr.200-212, 301-303, 401-403) PCN 80/R/B/W/T(Stands Nr. 305-308, 315-318, 416, 416L, 416R, 417, 417L, 417R) PCN 70/R/B/W/T(Stands Nr.404-415) PCN 54/R/B/W/T(Stands Nr.101-110) PCN 32/R/B/W/T(Stands Nr.309-314)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width: 54m: B1, B2; 39m: A7; 34m: B3-B5; 31m: A1; 28.5m: A2, A4, A6, A8; 27m: A3, A5; 23m: A, B0	Surface: CONC(A, A1, A2, A4, A6, A8, B0-B5) ASPH(A3, A5, A7)
		Strength: PCN 80/R/A/W/T(A1, B2) PCN 80/R/B/W/T(B0) PCN 79/R/A/W/T(B1) PCN 76/F/B/W/T(A3, A5, A7) PCN 72/R/A/W/T(A8) PCN 71/R/A/W/T(B3) PCN 71/R/B/W/T(B4, B5) PCN 70/R/B/W/T(A) PCN 69/R/B/W/T(A2) PCN 56/R/B/W/T(A4, A6)	
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	Nil	

	Remarks	
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ZBYN 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/TWY and at all holding positions. Guide lines at apron. Nose-in guidance and sign boards at aircraft 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, edge line, aiming point
		RWY lights	Edge line, center line, THR, RWY end, wing bar
		TWY markings	Center line, enhanced center line, edge line, TWY shoulder, intermediate holding positions, RWY holding position, mandatory instruction marking
		TWY lights	Edge line, rapid-exit TWY center line, RWY guard lights
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Nil	

ZBYN 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	Chimney	010	787	810.9		
2	Chimney	010	5330	893.7	**	
3	MT	015	9000	1032.7	**	
4	MT	023	11250	1154.1		
5	MT	042	14200	1371.6		
6	Chimney	086	2445	821.6		
7	Water TWR	106	2869	814.7		

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
8	*Chimney	110	3058	828.2	RWY 31 Final approach; Missed approach	
9	BLDG	110	3570	836.2		
10	BLDG	126	6807	868.6	RWY 13 Take-off path	
11	*Antenna	127	5964	825.9	RWY 31 Final approach	
12	*TV TWR	127	12837	921.1	RWY 31 Intermediate approach	
13	*Antenna	131	12664	859.3		
14	GP Antenna	137	1271	792.5	RWY 31 Final approach	
15	MT	221	12900	1271.0		
16	MT	234	13250	1251.5		
17	*BLDG	258	4937	873.7		
18	*Antenna	261	5931	839.2		
19	BLDG	280	5215	858.0		
20	BLDG	285	4925	850.0		
21	GP Antenna	306	11296	786.1		
22	BLDG	308	7148	859.6	RWY 13 Final approach	
23	*BLDG	310	4319	821.2	RWY 31 Take-off path	
24	BLDG	311	11876	933.0		
25	Chimney	313	8928	824.8		
26	BLDG	315	7051	873.8	RWY 31 Take-off path	
27	BLDG	315	7280	878.8	RWY 31 Take-off path	
28	BLDG	322	10667	846.1		
29	*BLDG	324	6560	850.3		
30	Chimney	325	5318	827.2		

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
31	*Chimney	326	5209	831.2		
32	*Chimney	330	5700	879.0		
33	BLDG	330	10674	1012.0		
34	*Chimney	332	5106	830.7	**	
35	*Chimney	336	5054	839.4		
36	Control TWR	337	1132	825.4	**	
37	Water TWR	342	4900	833.5		
38	*Chimney	344	5355	843.7		
39	*Chimney	344	13596	1011.1		
40	*Water TWR	351	4751	833.6		
41	*BLDG	351	5711	894.5		
42	*Chimney	352	5207	850.9		
43	*Chimney	355	4155	832.8	**	
Others:						
** Determining factor for MDA/MDH						

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	008	20200	1123		
2	MT	019	58700	2001		
3	MT	032	22400	1637		
4	MT	033	38000	1749		

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
5	MT	035	15900	1392		
6	MT	049	41800	1715		
7	MT	121	33100	1165		
8	MT	122	48500	1584		
9	MT	128	32000	1150		
10	MT	132	27400	1061		
11	MT	137	34100	1355	RWY 31 Initial approach	
12	MT	138	36600	1356		
13	MT	140	44300	1631		
14	Plateau	141	28200	996		
15	MT	156	50100	1680	Southwest sector	
16	Contour line	180	21000	1600		
17	MT	185	61400	2023		
18	MT	191	57800	1859		
19	MT	257	43000	1297		
20	MT	263	23400	1149		
21	MT	271	44400	1723		
22	Contour line	272	52400	2000	Northwest sector	
23	MT	273	29000	1073		
24	MT	275	57800	2202		
25	MT	286	27200	1866	RWY 13 Initial approach	
26	MT	300	18600	1176		
27	MT	300	31100	1449		
28	MT	302	28700	1490		
29	MT	309	18700	1078		

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
30	Chimney	312	17500	974		
31	MT	316	27600	1444	RWY 13 Initial approach	
32	MT	323	38300	1585		
33	MT	325	41200	1677		
34	MT	325	45100	1702		
35	*BLDG	326	15200	1016		
36	MT	329	32400	1468		
37	MT	335	42400	1699		
38	MT	342	55300	1825	Northeast sector	
39	MT	348	46500	1712		
Others:						

ZBYN 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	Taiyuan Wusu 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	Taiyuan Wusu Aerodrome MET Office 9 HR, 24HR
4	趋势预报发布间隔 Issuance interval of trend forecast	30min
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, AWOS 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	Taiyuan TWR, Taiyuan ACC
10	观测类型与频率/自动观测设备 Type & frequency of observation/Automatic observation equipment	Half 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
12	观测系统及位置 Observation System & Site(s)	RVR EQPT A: 112m SW of RCL, 360m inward THR13; B: 112m SW of RCL, 1764m inward THR31; C: 112m SW of RCL, 352m inward THR31. SFC wind sensors 13: 118m SW of RCL, 360m inward THR13; RWY center: 118m SW of RCL, 1794m inward THR31; 31: 118m SW of RCL, 382m inward THR31. Ceilometer 13: 118m SW of RCL, 354m inward THR13; 31: 118m SW of RCL, 352m inward 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: 86-351-7287872

ZBYN 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
13	127 °GEO 131 °MAG	3600×45	69/R/B/W/T CONC/ASPH		THR776.5m
31	307 °GEO 311 °MAG	3600×45	69/R/B/W/T CONC/CONC		THR786.1m
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	60×75	Nil	3720×300	Nil	100×180
See AOC	60×75	Nil	3720×300	Nil	100×180
Remark:					

ZBYN 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	3600	3600	3660	3600	Nil
13	3350	3350	3410	3600	FM A7
31	3600	3600	3660	3600	Nil
31	3150	3150	3210	3600	FM A2
Remarks: If aircraft need short RWY length to take-off, contact ATC for clearance.					

ZBYN 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 LIH	GREEN Yes	PAPI LEFT 395m inward THR13 3 °	Nil	3600m** spacing 30m	3600m*** spacing 60m	RED	Nil
31	PALS CAT I* 720m LIH	GREEN Yes	PAPI LEFT 485m inward THR31 3 °	Nil	3600m** spacing 30m	3600m*** spacing 60m	RED	Nil
Remarks: * SFL **up to 2700m White VRB LIH, 2700-3300m Red/White VRB LIH, 3300-3600m Red VRB LIH ***up to 3000m White VRB LIH, 3000-3600m Yellow VRB LIH								

ZBYN 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	See AD Chart
3	滑行道边灯和中线灯 TWY edge and center line lighting	Edge line lights: All TWYs Center line lights: TWY A3. A4. A5. A6
4	备份电源/转换时间 Secondary power supply/switch-over time	Dual feed, diesel engine driven generator Switch-over time: 15 sec
5	备注	Nil

	Remarks	
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ZBYN 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

ZBYN 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
Taiyuan tower control area	A circuit, 2 arcs with radius 13km centered at centers of both RWY THR and 2 parallel lines of 13km from RWY centerline	SFC-1500m QNH	
Fuel dumping area	N37 36.0E113 03.0- N37 20.0E113 28.0- N37 12.0E113 21.0- N37 28.0E112 58.0- N37 36.0E113 03.0	Above 4000m	

名称 Designation	水平范围 Lateral limits	垂直范围 Vertical limits	备注 Remarks
Altimeter setting region and TL/TA	A circle with a radius of 55km centered on Taiyuan VOR/DME	TL 3600m TA 3000m 3300m(QNH \geq 1031hPa) 2700m(QNH \leq 979hPa)	

ZBYN 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		126.45	H24	
APP	Taiyuan Approach	APP01:119.2(125.55)	H24	
APP	Taiyuan Approach	APP02:119.55(125.55)	H24	
TWR	Taiyuan Tower	118.25(124.35)	H24	
GND	Taiyuan Delivery	121.925	HO	
GND	Taiyuan Ground	121.8	22:30-15:59	GND U/S, contact TWR
APN	Taiyuan Apron	121.675	H24	
EMG		121.5	H24	

ZBYN 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
Taiyuan VOR/DME	TYN	113.1MHz CH78X	N37°44.9' E112°37.2'	786m	VOR: Beyond 36NM on R280 °U/S DME: Beyond 24NM on R280 °U/S
Wolong NDB	YF	201kHz	N37 °52.5' E112 °24.7' 311 °MAG/ 22384m FM THR13		
LOC 13	ICC	110.9MHz	131 °MAG/ 260m FM		Beyond 10 °ightside

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
ILS CAT I			end RWY13		of front course U/S
GP 13		330.8MHz	122m W of RCL 310m inward THR13		Angle 3 °, RDH 15m
DME 13	ICC	CH46X (110.9MHz)			Co-located with GP 13
LOC 31 ILS CAT I	IBB	109.3MHz	311 °MAG/ 260m FM end RWY31		Beyond 22NM of front course U/S
GP 31		332.0MHz	129m SW of RCL 331m inward THR31		Angle 3 °, RDH 15m
DME 31	IBB	CH30X (109.3MHz)			Co-located with GP 31

ZBYN AD 2.20 本场飞行规定**ZBYN AD 2.20 Local traffic regulations****1. 机场使用规定****1. Airport operations regulations**

1.1 未安装二次雷达应答机或二次雷达应答机故障的航空器，需事先获得空中交通管制部门的批准；

1.1 Take off/landing of aircraft without SSR transponder or with SSR transponder failure need prior approval from ATC;

1.2 所有技术试飞需事先申请，并在得到空中交通管制部门批准后方可进行。

1.2 Each and every technical test flight shall be filed in advance and conducted only after clearance has been obtained from ATC.

2. 跑道和滑行道的使用**2. Use of runways and taxiways**

2.1 可以通过塔台申请引导车和拖车服务。

2.1 Follow-me vehicle service and towing service are available via Tower Control.

2.2 机场冲突多发地带运行要求

2.2 Hot spot procedure

2.2.1 机动区冲突多发地带位置见 ZBYN AD2.24-1,2;
AD2.24-1,2;

2.2.1 Refer to ZBYN AD2.24-1,2;

2.2.2 为减少运行差错,降低地面冲突和跑道入侵事件的发生概率,在机场活动区内运行的航空器需严格按照下述的要求运行:

2.2.2 For the purpose of reducing errors that lead to ground conflicts and runway incursions, aircraft operating within the maneuvering area must follow the requirements below:

HS1:B3、A6 及 A 滑行道交叉区域

HS1: intersections of taxiways B3、A6 and A

航空器沿 A 滑行道滑行通过 A6 滑行道时, 注意观察并避让由 A6 滑行道脱离的航空器。夜间、低能见度运行时, 离场航空器由 B3 滑行道左转滑入 A 滑行道时, 注意观察道面标志, 避免误入 A6 滑行道。

When aircraft crossing TWY A6 along TWY A, aircraft shall pay attention and avoid aircraft vacating RWY via TWY A6. When at night or in low visibility operation, aircraft turning left from TWY B3 to TWY A should pay attention ground markings and avoid taxiing into TWY A6 by mistake.

HS2:A4 及 A 滑行道交叉区域

HS2: intersections of taxiways A4 and A

13 号跑道落地的航空器经 A3 滑行道脱离后, 在经 A 滑行道滑行时应在 A3 以北的 A 滑行道主动避让在 A4 滑行道连续落地脱离的航空器。在 A2 滑行道脱离的航空器应主动避让 A3、A4 滑行道脱离的航空器。

When RWY13 in use, landing aircraft vacating via TWY A3 should avoid aircraft vacating via TWY A4, landing aircraft vacating via TWY A2 should avoid aircraft vacating via TWY A4 or A3.

2.3 航空器驾驶员申请或管制运行需要的情况下, 塔台管制员可以允许或指挥中型 (含) 以下航空器使用非全跑道起飞。

2.3 Due to ATC control allocation and other reasons or flight crew request, it is available to use partial runway to take-off when flight crew get permission from TWR ATC.

2.4 为规范航空器进入跑道和落地后的跑道占用时间，提高跑道容量，根据太原机场跑道及其快速脱离道布局，做如下要求（湿跑道或污染跑道除外）：

2.4 For optimizing runway occupancy time and increasing runway capacity, according to the layout of runways and rapid exiting taxiways, requirements as follows except for wet or contaminated runway:

2.4.1 起飞航空器：

2.4.1 For departure aircraft

- a. 使用 13/31 跑道起飞的航空器从跑道外等待点至对正跑道应不超过 60 秒；
- a. Departure aircraft using RWY13/31 shall taxi from RWY holding position to RWY and finish RWY alignment within 60s.
- b. 如果机组认为无法在上述要求的时间内完成，须在到达跑道外等待点之前向塔台管制员说明。
- b. If flight crew consider they cannot fulfill the process within the required time, flight crew shall inform TWR before reaching the RWY holding position.

2.4.2 落地航空器：

2.4.2 For landing aircraft

- a. 中型机（含）以下机型从飞越跑道入口至完全脱离跑道应不超过 50 秒；
- a. Medium aircraft or below shall fully vacate runway within 50s after flying over RWY threshold.
- b. 重型机（含）以上机型从飞越跑道入口至完全脱离跑道应不超过 70 秒；
- b. Heavy aircraft or above shall fully vacate runway within 70s after flying over RWY threshold.
- c. 如果机组认为无法在上述要求的时间内完成，须在与塔台建立联系时尽早通知塔台管制员。
- c. If flight crew consider that they cannot fulfill the process within the required time, flight crew shall inform TWR as soon as possible.

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 发动机试车，需经塔台许可，并在指定的地点进行；

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

3.2 101-106、201-212 号停机位为廊桥机位；

3.2 Boarding bridges are available on stands 101-106,

201-212;

3.3 停靠 101-110、200-212、301-303、305-318、
401-417、416L、416R、417L、417R 号停机位的航空器需由牵引车推出；

3.3 Aircraft on stands Nr.101-110, 200-212, 301-303,
305-318, 401-417, 416L, 416R, 417L, 417R shall be
pushed-back;

3.4 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 limits for aircraft
Nr.301, 302	80m	79m
Nr.209	65m	75.4m
Nr.201, 404, 406	65m	71m
Nr.208	52m	54.94m
Nr.108	50.5m	54.94m
Nr.200, 210, 301B, 303	48.6m	54.94m
Nr.211, 301A	45m	54.43m
Nr.107, 109, 110	36m	51.51m
Nr.401-403, 405, 407-417, 416L, 416R, 417L, 417R	36m	47m
Nr.102-105	36m	46.5m
Nr.202-204, 206, 207, 212, 302A, 302B	36m	45.06m
Nr.101, 106, 205, 305-308, 315-318	36m	44.51m
Nr.309-311	28.5m	29.39m
Nr.312-314	19.2m	14.86m

3.5 太原机场桥载设备的具体参数/ Equipment parameters of the boarding bridge

机位/Stands	400Hz 电源功率/台	400Hz 电源台数/桥	桥载空调整冷量/台	桥载空调台数/桥 /
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	/400Hz power supply(KWA)	/Number of 400Hz power	/Power of Air conditioning system(kW)	Number of Air conditioning system
Nr.101-106,202-207, 212	90	1	refrigeration 140 heating 72	1
Nr.208,210,211	90	1	refrigeration 210 heating 102	1
Nr.201,209	90	2	refrigeration 316 heating 147	1

3.6 本场全部机位必须在地面引导车的引导下进入
停机位。

3.6 All aircrafts shall follow the follow-me vehicle to
the parking stands.

3.7 机坪管制运行管理规定

3.7 APN control operation rules

3.7.1 机坪管制的范围为：A 滑行道（不含）以北全
部投用的停机位及机坪范围内的所有滑行道（联络
道口至机坪的衔接地带除外）。

3.7.1 APN control implements in area: all the parking
stands in use, all the TWYs within the apron.

3.7.2 机坪管制范围内离港航空器推出开车滑行：

3.7.2 Within APN control area, departure aircraft
pushing back shall:

3.7.2.1 航空器向太原放行(Delivery)申请放行许可；

3.7.2.1 Apply for delivery clearance from Taiyuan
Delivery.

3.7.2.2 经太原放行(Delivery)同意后，航空器向太
原机坪(APN)申请推出开车许可；

3.7.2.2 When obtained clearance from Taiyuan
Delivery, apply for push-back and engine start-up
clearance to APN.

- 3.7.2.3 航空器准备完毕，首次联系太原机坪（APN）时，机组应向机坪管制员通报停机位编号；“准备完毕”意味着机组确保：
- a.航空器舱门锁闭；
- b.航空器安全区域没有车辆、设备、障碍物及地面无关保障人员；
- c.航空器已完全做好开车准备；
- d.牵引车已经连接上了航空器。
- 3.7.2.3 When aircraft is getting prepared, flight crew shall inform parking stands Nr. to controller on the initial contact with APN. "Getting prepared" means flight crew shall ensure:
- a. Aircraft cabin door is locked;
- b. No vehicles, equipments, obstacles or unnecessary ground staff at the aircraft safe area;
- c. Aircraft is ready to start-up;
- d. Aircraft connected with tow vehicle.
- 3.7.2.4 航空器取得太原机坪（APN）许可后推出开车，推出时需向太原机坪（APN）证实推出方向或程序，太原机坪（APN）发布许可指令后，机组应在 3min 之内执行，超过 3min 仍未推出开车视为指令失效，机组需要重新申请推出开车；在得到太原机坪（APN）的明确指令前，航空器不得擅自推出、开车或滑行；
- 3.7.2.4 Aircraft shall push-back and start-up with APN clearance. When pushed back, verify push-back direction and/or push-back procedures with APN. Aircraft shall follow the APN instructions within 3 minutes or re-apply the clearance if not fulfill in time. Push-back, start-up or taxiing without APN clearance is forbidden.
- 3.7.2.5 航空器向太原机坪（APN）申请并征得同意后，方可原机位启动一侧发动机，再向太原机坪（APN）申请推出开车许可；
- 3.7.2.5 With APN clearance, aircraft shall start up engine on one side at the parking stand, then apply push-back and engine start-up clearance to APN.
- 3.7.2.6 航空器推出开车后，向太原机坪（APN）申请滑行许可；
- 3.7.2.6 When aircraft push-back and engine start-up, apply taxiing clearance to APN.
- 3.7.2.7 航空器在进入太原塔台（TWR）管制责任区前，由太原机坪（APN）指示联系相应的塔台管制。
- 3.7.2.7 Aircraft shall contact with TWR control with APN instructions before entering the TWR control area.
- 3.7.3 机坪管制范围内进港航空器滑行：
- 3.7.3 Within apron control areas, arrival aircraft shall contact APN for stands information and further taxiing

机位信息，并申请进一步滑行许可，机组与机坪管制确认后，跟随引导车滑行。

clearance before entering apron, then follow the follow-me vehicle.

3.7.4 未经机坪管制许可，严禁航空器利用自身动力滑行或使用牵引车拖曳。

3.7.4 Aircraft taxiing with own power or be towed is strictly forbidden without APN control clearance.

3.8 经机坪管制许可后，在指定位置进行，并始终保持双向通讯联系，试车结束后需向机坪管制报告。未经机坪管制许可，严禁机坪内试车。

3.8 Engine run-ups are subject to APN clearance, and shall be carried out at a designated location, inform APN when finished. Engine run-ups on apron without APN clearance is strictly forbidden.

3.9 严禁在廊桥附近和客机坪上大功率试车。

3.9 Fast engine run-ups on apron or nearby boarding bridge are strictly forbidden.

3.10 航空器准备完毕，由机组向机坪管制申请除防冰许可，经机坪管制许可后，航空器在指定位置进行，除防冰结束后向机坪管制报告。

3.10 When aircraft is getting prepared, flight crew shall apply to APN for deicing clearance. Deicing shall be carried out at a designated location with APN clearance. Contact APN when finished.

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

使用 HUD 可在本场 RWY31 实施特殊批准 RVR200m 低能见度起飞。

RWY31 implemented low visibility operation procedures for take-off with RVR200.

5.1 根据天气实际情况或航空公司申请，机场启动 HUD 低能见度运行程序，航空公司一般应至少提前 20min 向空管提出运行申请及报告。

5.1 Flight crew shall contact ATC to file for HUD application in 20min advance. And according to weather conditions or the application, airport operator

should implement low visibility take-off procedure.

5.2 只有经过局方特殊批准、具备使用 RVR200m 起
飞资格的航空器运营人，才允许运行太原国际机场
使用 HUD 实施特殊批准 RVR200m 起飞标准。

5.2 Special authorization for flight operator, if it is
capable of HUD.

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

ZBYN AD 2.21 噪音限制规定及减噪程序

ZBYN AD 2.21 Noise restrictions and Noise
abatement procedures

无

Nil

ZBYN AD 2.22 飞行程序

ZBYN 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

起落航线在跑道两侧均可，高度 1100-1300 米。

2. Traffic circuits

Traffic circuits shall be made to both sides of RWY, at the altitudes of 1100-1300m.

3. 仪表飞程序

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

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.

4. 雷达程序和/或 ADS-B 程序

进近管制区域内实施雷达管制,在进近管制区域范围内最小水平间隔为 6 千米

4. Radar procedures and/or ADS-B procedures

Radar control within Taiyuan APP has been implemented, the minimum horizontal radar separation is 6km.

5. 无线电通信失效程序

5.1 航空器起飞后如无法与进近管制建立联系，直线上升至 1800 米，右转上升至 2100 米，加入 TYN 等待程序并进行检查，如无法恢复，再次进近着陆；

5. Radio communication failure procedures

5.1 If departure aircraft lose contact with APP, then climb straight ahead to 1800m, turn RIGHT and climbing to 2100m, join in 'TYN' holding procedure and check the problem; if can not resume contact with APP, then landing;

5.2 进场航空器保持 4500 米（航线高度低于 4500 米的航空器，保持航线高度）飞向 TYN 等待程序，下

5.2 Arriving aircraft shall keep 4500m or en-route altitude (while below 4500m) to 'TYN', join in 'TYN'

降高度，进近着陆。

holding procedure and descend to land.

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(WGS-84)	ID	COORDINATES(WGS-84)
YN401	N373426 E1125505	YN609	N373724 E1123939
YN402	N374242 E1130402	YN614	N374545 E1121141
YN403	N380049 E1123324	YN703	N373701 E1125045
YN404	N375125 E1124924	YN704	N373042 E1124435
YN405	N375026 E1131226	YN705	N374120 E1125451
YN406	N374459 E1123708	YN706	N373719 E1123339
YN407	N374641 E1122014	YN707	N373045 E1122738
YN408	N371025 E1124833	YN708	N372420 E1123845
YN409	N382735 E1122659	YN710	N371312 E1122820
YN503	N375418 E1122144	YN711	N372018 E1124514

YN504	N375838 E1122548	YN712	N372439 E1120737
YN505	N375034 E1121557	YN714	N380504 E1130744
YN506	N374733 E1121122	YN715	N374749 E1130108
YN507	N375002 E1124019	YN716	N380457 E1123221
YN508	N372325 E1123806	YN717	N382735 E1122659
YN509	N371025 E1124833		
YN510	N371312 E1122820	ANPIG	N3703.3 E11251.0
YN511	N375616 E1124659	BISAL	N3706.0 E11213.6
YN512	N372439 E1120737	GUINS	N3732.6 E11145.0
YN514	N380504 E1130744	ISLEP	N3757.1 E11329.5
YN520	N380457 E1123221	NTID	N3718.9 E11153.9
YN521	N382735 E1122659	OMKAK	N3750.1 E11143.0
YN601	N375103.6 E1122714.9	SUGDO	N3810.0 E11321.7
YN602	N375504 E1122030	TODAM	N3929.5 E11212.1
YN603	N375812 E1123401	TONOV	N3811.3 E11406.4
YN604	N382735 E1122659	TUTNA	N3645.6 E11034.4
YN605	N375645 E1115610	UGOTU	N3707.0 E11040.5
YN607	N373330 E1122957	VAGBI	N3820.4 E11349.4
YN608	N372353E1124410		

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/TCH	Navigation Specification
RWY13 Departure TONOV-8ZD								
CF	YN401		131		↑2700			RNAV1
TF	YN402				↑3600			RNAV1
TF	YN405				↑4200			RNAV1

TF	ISLEP				↑4200			RNAV1
TF	TONOV							RNAV1
RWY13 Departure ANPIG-8YD								
CF	YN401		131		↑2700			RNAV1
TF	YN408				↑5400			RNAV1
TF	ANPIG				↑5400			RNAV1
RWY13 Departure ANPIG-8ZD								
CF	YN401		131		↑2700			RNAV1
TF	YN402				↑3600			RNAV1
TF	YN404				↑4500			RNAV1
TF	YN406				↑5100			RNAV1
TF	YN408				↑5400			RNAV1
TF	ANPIG				↑5400			RNAV1
RWY13 Departure BISAL-8ZD								
CF	YN401		131		↑2700			RNAV1
TF	YN402				↑3600			RNAV1
TF	YN404				↑4500			RNAV1
TF	YN406				↑5100			RNAV1
TF	BISAL				↑6000			RNAV1
RWY13 Departure UGOTU-8ZD								
CF	YN401		131		↑2700			RNAV1
TF	YN402				↑3600			RNAV1
TF	YN404				↑4500			RNAV1
TF	YN406				↑5100			RNAV1
TF	YN407				↑6000			RNAV1
TF	GUINS				↑6000			RNAV1
TF	UGOTU							RNAV1

RWY13 Departure OMKAK-8ZD								
CF	YN401		131		↑2700			RNAV1
TF	YN402				↑3600			RNAV1
TF	YN404				↑4500			RNAV1
TF	YN406				↑5100			RNAV1
TF	YN407				↑6000			RNAV1
TF	OMKAK							RNAV1
RWY13 Departure TODAM-8ZD								
CF	YN401		131		↑2700			RNAV1
TF	YN402				↑3600			RNAV1
TF	YN404				↑4500			RNAV1
TF	YN403				↑5700			RNAV1
TF	YN409				↑7200			RNAV1
TF	TODAM							RNAV1
RWY31 Departure TONOV-9YD								
CF	YN601		311		↑1800			RNAV1
TF	YN603				↑1800			RNAV1
TF	ISLEP				↑4500			RNAV1
TF	TONOV							RNAV1
RWY31 Departure TONOV-9ZD								
CF	YN601		311		↑1800			RNAV1
TF	YN602				↑2700			RNAV1
TF	YN614				↑3600			RNAV1
TF	YN607				↑4500			RNAV1
TF	YN609				↑4500			RNAV1
TF	ISLEP				↑4500			RNAV1
TF	TONOV							RNAV1

RWY31 Departure ANPIG-9ZD								
CF	YN601		311		↑1800			RNAV1
TF	YN602				↑2700			RNAV1
TF	YN614				↑3600			RNAV1
TF	YN607				↑4500			RNAV1
TF	YN608				↑5400			RNAV1
TF	ANPIG				↑6000			RNAV1
RWY31 Departure BISAL-9ZD								
CF	YN601		311		↑1800			RNAV1
TF	YN602				↑2700			RNAV1
TF	YN614				↑3600			RNAV1
TF	YN607				↑4500			RNAV1
TF	BISAL				↑6000			RNAV1
RWY31 Departure UGOTU-9ZD								
CF	YN601		311		↑1800			RNAV1
TF	YN602				↑2700			RNAV1
TF	YN605				↑3600			RNAV1
TF	GUINS				↑6000			RNAV1
TF	UGOTU							RNAV1
RWY31 Departure OMKAK-9ZD								
CF	YN601		311		↑1800			RNAV1
TF	YN602				↑2700			RNAV1
TF	YN605				↑3600			RNAV1
TF	OMKAK							RNAV1
RWY31 Departure TODAM-9YD								
CF	YN601		311		↑1800			RNAV1
TF	YN603				↑1800			RNAV1

TF	YN604				↑4200			RNAV1
TF	TODAM							RNAV1
RWY31 Departure TODAM-9ZD								
CF	YN601		311		↑1800			RNAV1
TF	YN602				↑2700			RNAV1
TF	YN614				↑3600			RNAV1
TF	YN607				↑4500			RNAV1
TF	YN609				↑4500			RNAV1
TF	YN603				↑5400			RNAV1
TF	YN604				↑6000			RNAV1
TF	TODAM							RNAV1
RWY13 Arrival VAGBI-8ZA								
IF	VAGBI							RNAV1
TF	SUGDO				4200			RNAV1
TF	YN514				4200			RNAV1
TF	YN511				3000			RNAV1
TF	YN507				2700			RNAV1
TF	YN504				2100	MAX205		RNAV1
RWY13 Arrival ANPIG-8ZA								
IF	ANPIG				4800			RNAV1
TF	YN509				4200			RNAV1
TF	YN508				3000			RNAV1
TF	YN505				2400	MAX205		RNAV1
RWY13 Arrival BISAL-8ZA								
IF	BISAL				3900			RNAV1
TF	YN510				3000			RNAV1
TF	YN508				3000			RNAV1

TF	YN505				2400	MAX205		RNAV1
RWY13 Arrival TUTNA-8ZA								
IF	TUTNA							RNAV1
TF	NITID				4200			RNAV1
TF	YN512				3900			RNAV1
TF	YN510				3000			RNAV1
TF	YN508				3000			RNAV1
TF	YN505				2400	MAX205		RNAV1
RWY13 Arrival OMKAK-8YA								
IF	OMKAK				4800			RNAV1
TF	YN506				2700			RNAV1
TF	YN505				2400	MAX205		RNAV1
RWY13 Arrival OMKAK-8ZA								
IF	OMKAK				4800			RNAV1
TF	YN512				3900			RNAV1
TF	YN510				3000			RNAV1
TF	YN508				3000			RNAV1
TF	YN505				2400	MAX205		RNAV1
RWY13 Arrival TODAM-8YA								
IF	TODAM							RNAV1
TF	YN521				↑4500			RNAV1
TF	YN520				3000			RNAV1
TF	YN504				2100	MAX205		RNAV1
RWY13 Arrival TODAM-8ZA								
IF	TODAM							RNAV1
TF	YN521				↑4500			RNAV1
TF	YN520				3000			RNAV1

TF	YN511				3000			RNAV1
TF	YN507				2700			RNAV1
TF	YN504				2100	MAX205		RNAV1
RWY31 Arrival VAGBI-9ZA								
IF	VAGBI							RNAV1
TF	SUGDO				3900			RNAV1
TF	YN714				3900			RNAV1
TF	YN715				2700			RNAV1
TF	YN705				2100	MAX205		RNAV1
RWY31 Arrival ANPIG-9YA								
IF	ANPIG				4200			RNAV1
TF	YN711				3000			RNAV1
TF	YN708				2700			RNAV1
TF	YN707				2700			RNAV1
TF	YN706				2700			RNAV1
TF	YN704				2100	MAX205		RNAV1
RWY31 Arrival ANPIG-9ZA								
IF	ANPIG				4200			RNAV1
TF	YN711				3000			RNAV1
TF	YN704				2100	MAX205		RNAV1
RWY31 Arrival BISAL-9YA								
IF	BISAL				3900			RNAV1
TF	YN710				3000			RNAV1
TF	YN708				2700			RNAV1
TF	YN707				2700			RNAV1
TF	YN706				2700			RNAV1
TF	YN704				2100	MAX205		RNAV1

RWY31 Arrival BISAL-9ZA								
IF	BISAL				3900			RNAV1
TF	YN710				3000			RNAV1
TF	YN708				2700			RNAV1
TF	YN704				2100	MAX205		RNAV1
RWY31 Arrival TUTNA-9YA								
IF	TUTNA							RNAV1
TF	NITID				4200			RNAV1
TF	YN712				3900			RNAV1
TF	YN710				3000			RNAV1
TF	YN708				2700			RNAV1
TF	YN707				2700			RNAV1
TF	YN706				2700			RNAV1
TF	YN704				2100	MAX205		RNAV1
RWY31 Arrival TUTNA-9ZA								
IF	TUTNA							RNAV1
TF	NITID				4200			RNAV1
TF	YN712				3900			RNAV1
TF	YN710				3000			RNAV1
TF	YN708				2700			RNAV1
TF	YN704				2100	MAX205		RNAV1
RWY31 Arrival OMKAK-9YA								
IF	OMKAK				4800			RNAV1
TF	YN712				3900			RNAV1
TF	YN710				3000			RNAV1
TF	YN708				2700			RNAV1
TF	YN707				2700			RNAV1

TF	YN706				2700			RNAV1
TF	YN704				2100	MAX205		RNAV1
RWY31 Arrival OMKAK-9ZA								
IF	OMKAK				4800			RNAV1
TF	YN712				3900			RNAV1
TF	YN710				3000			RNAV1
TF	YN708				2700			RNAV1
TF	YN704				2100	MAX205		RNAV1
RWY31 Arrival TODAM-9ZA								
IF	TODAM							RNAV1
TF	YN717				↑4500			RNAV1
TF	YN716				↑3900			RNAV1
TF	YN715				2700			RNAV1
TF	YN705				2100	MAX205		RNAV1
RWY13 Holding (outbound time: 1min)								
HM	YN504	Y	221	L	2100	MAX205		RNAV1
HM	YN505	Y	055	R	2400	MAX205		RNAV1
RWY31 Holding (outbound time: 1min)								
HM	YN704	Y	041	L	2100	MAX205		RNAV1
HM	YN705	Y	221	R	2100	MAX205		RNAV1
RWY13 Approach transition via YN504								
IF	YN504				2100	MAX205		RNAV1
TF	YN503				2000	MAX180		RNAV1
RWY13 Approach Transition via YN505								
IF	YN505				2400	MAX205		RNAV1
TF	YN503				2000	MAX180		RNAV1
RWY31 Approach Transition via YN705								

IF	YN705				2100	MAX205		RNAV1
TF	YN703				1700	MAX180		RNAV1
RWY31 Approach Transition via YN704								
IF	YN704				2100	MAX205		RNAV1
TF	YN703				1700	MAX180		RNAV1
RWY13 Missed Approach								
CA			131		1400			RNP1
DF	YN505			R	↑2400	MAX230		RNP1
RWY31 Missed Approach								
CA			311		1400			RNP1
DF	YN704			L	↑2100	MAX230		RNP1

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

全年有鸟类活动，主要分布在跑道两侧和两端，高度0-500m。机场当局采取了驱赶措施，以减少鸟群活动。

Activities of bird flocks take place all the year round, and they concentrate mainly on both sides and at both ends of RWY, height 0-500m. Aerodrome Authority resorts to dispersal methods to reduce bird activities.