

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

ZJSY-三亚/凤凰 SANYA/Phoenix

**ZJSY 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	N18°18.1' E109°24.8' Center of RWY
2	方向、距离 Direction and distance from city	11km, northwest from Sanya city
3	标高/参考气温 Elevation / Reference temperature	28.5m/31.9 °C(AUG)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	800m inward THR26/-
5	磁差/年变率 MAG VAR/ Annual change	1 °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	Sanya Phoenix International Airport CO. LTD Fenghuang town, Sanya, Hainan province, China Post code:572000 TEL:86-898-88289086; 86-898-88289780 FAX:86-898-88289044 AFS:ZJSYYDYX Email:xchzh@hnair.com Website:www.sanyairport.com
7	允许飞行种类 Types of traffic permitted(IFR / VFR)	IFR/VFR
8	机场性质/飞行区指标 Military or civil airport &Reference code	CIVIL/4E
9	备注 Remarks	Nil

**ZJSY 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	HO
3	卫生健康部门	HO

	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

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

1	货物装卸设施 Cargo-handling facilities	Container lift truck (14 tonnes & 7 tonnes), conveyor truck, container tractor, container paneling trailer, fork-lift (1 tonne), 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 truck: (45000 litres, 20000 litres ) : 20&36 L/s; hydrant dispenser: 20&63 L/s; aircraft-refueling wells: 125 L/s(450m <sup>3</sup> /h)
4	除冰设施 De-icing facilities	Nil
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, including B737-300/400/500/700/800/900, B757-200, B767-200/300, B777-200/300(GE90), A320, A319, A310, A300-600, A321,

		A340-300/600, A330-200/300(TRENT700&PW4000), MD90, B787-800/900
7	备注 Remarks	ground power units, ground air supply units, ground air preconditioning units

**ZJSY 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, bus
4	医疗设施 Medical facilities	First aid at AD, 3 ambulances, hospitals near AD
5	银行和邮局 Bank and Post Office	Bank at AD, Post Office in the city
6	旅行社 Tourist Office	At AD
7	备注 Remarks	Nil

**ZJSY 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: rapid intervention vehicle, primary foam tender, heavy-duty foam tender, demolition rescue truck, command car; Rescue equipment: rack saw, hydraulic pressure scissor, heat-isolation suit.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	MTOW up to B747-400 uplift air cushion, subplate, mobile surface operation devices, traction rack, fork, etc.
4	备注 Remarks	Nil

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

1	可用季节及扫雪设备类型	All seasons
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	Types of clearing equipment	Not applicable
2	扫雪顺序 Clearance priorities	Not applicable
3	备注 Remarks	Nil

### ZJSY 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 91/R/B/W/T(stands Nr.109-118) PCN 85/R/B/W/T(stands Nr.901-909, 903L/R) PCN 83/R/B/W/T(stands Nr.101) PCN 80/R/B/W/T(stands Nr.310-320, 501-513, 601-611) PCN 68/R/B/W/T(stands Nr.301-309) PCN 65/R/B/W/T(stands Nr.102-108)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	39m: A1(N of TWY B), B, B2, B6, B7, C, D(W of TWY B7); 29m: A1(S of TWY B), A2, A5-A7, B4; 23m: A, A3, A4, B3, B5;
		Surface:	CONC
		Strength:	PCN 98/R/B/W/T(D(W of TWY B7)) PCN 91/R/B/W/T(D(E of TWY B7)) PCN 80/R/B/W/T(B, B2, B3, B5-B9, C) PCN 79/R/B/W/T(A3, A6) PCN 78/R/B/W/T(A4, A5) PCN 77/R/B/W/T(A2, B4) PCN 75/R/B/W/T(A, A1(S of TWY B), A7) PCN 68/R/B/W/T(A1(N of TWY B))
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	

### ZJSY 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 TWYs and aprons; Marshaller is available at stands; Aircraft stand identification sign board at apron except stands Nr.507-509, 604-611, those with ground marking.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	RWY designation, TDZ, edge line, THR, center line, aiming point, RWY turn pad
		RWY lights	Center line, edge line, THR, RWY end
		TWY markings	Intermediate holding positions, RWY holding positions, center line, edge line, mandatory instruction marking
		TWY lights	Center line, edge line
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Holding position pattern A has installed on TWY A1, A3, A4 and A7.	

## ZJSY 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 08/26						
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	015	3140	253.5		
2	MT	032	9140	572		
3	MT	039	6900	482	Minimum surveillance altitude sector Nr.1	
4	MT	057	1840	110.9	RWY08 missed approach	
5	*MT	059	10280	488		
6	MT	066	10530	353		
7	MT	079	9830	220	RWY08 missed approach, take-off path; RWY26 traditional final approach;	

Obstacles within a circle with a radius of 15km centered on the center of RWY 08/26						
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
					Circling	
8	MT	080	9490	186.7	RWY08 take-off path; Circling	
9	*BLDG	094	1123	37.6		
10	*BLDG	096	1065	36.7		
11	*BLDG	109	4500	90		
12	*MT	113	14950	392.7		
13	Lightning Rod	252	4125	51.6	RWY26 take-off path	
14	*Iron TWR	257	5297	72.2	RWY26 take-off path	
15	BLDG	262	2715	31.2	RWY26 take-off path	
16	*BLDG	262	6266	114.9	RWY08 ILS/DME final approach; Circling	
17	Contour line	272	7060	140	RWY26 traditional and PBN departure	
18	MT	273	7220	202		
19	Contour line	274	7230	200		
20	Contour line	275	7300	240		
21	*Antenna	280	7440	445.5	RWY08 VOR final approach; RWY26 traditional missed approach	
22	MT	283	3915	177.6		
23	MT	300	11910	482		
24	MT	305	5530	403		
25	*Control TWR	314	930	81.7		
26	MT	345	2596	201		

Obstacles within a circle with a radius of 15km centered on the center of RWY 08/26						
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
27	Contour line	346	7400	585	Minimum surveillance altitude sector Nr.2	
28	MT	348	8250	793	RWY26 holding; 250 °100 °traditional sector; Minimum surveillance altitude sector Nr.3	
29	*BLDG	357	2822	176.7		
30	*BLDG	360	1010	100.7		
Others:						

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 08/26						
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	010	21340	1020	RWY08/26 arrival	
2	MT	022	16452	1000	RWY08 holding	
3	MT	024	32610	1144	Minimum surveillance altitude sector Nr.7	
4	MT	026	16880	913		
5	MT	026	72100	1867	Minimum surveillance altitude sector Nr.14	
6	MT	031	24070	962	RWY26 arrival	
7	MT	036	18200	838	Minimum surveillance altitude sector Nr.6	
8	MT	036	20160	820		

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 08/26						
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
9	MT	052	16100	572	Minimum surveillance altitude sector Nr.4	
10	MT	053	25230	780	RWY26 traditional and PBN initial approach	
11	MT	054	80300	1208	Minimum surveillance altitude sector Nr.11	
12	MT	055	128400	550	Minimum surveillance altitude sector Nr.9	
13	MT	057	105700	805	Minimum surveillance altitude sector Nr.10	
14	MT	061	19610	681		
15	MT	062	47620	620		
16	MT	089	26289	607		
17	MT	091	16250	486	RWY08 traditional and PBN departure	
18	MT	092	15080	364	RWY26 VOR/DME final approach	
19	MT	093	25390	612	RWY26 traditional initial and intermediate approach, PBN initial approach; Minimum surveillance altitude sector Nr.5	
20	MT	102	34600	284	Minimum surveillance altitude sector Nr.8	
21	MT	269	24080	479	RWY08 traditional initial and intermediate approach, PBN initial approach	
22	MT	272	17730	289		



Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 08/26						
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	291	17390	491	RWY08 traditional and PBN initial approach	
24	MT	310	72700	1412	Minimum surveillance altitude sector Nr.13	
25	MT	315	27790	880	RWY08 holding	
26	MT	318	28530	904		
27	MT	325	15240	890	RWY26 traditional and PBN departure, holding; 250 °-110 °PBN sector	
28	MT	327	84200	845	Minimum surveillance altitude sector Nr.15	
29	MT	337	71700	1654	Minimum surveillance altitude sector Nr.12	
30	MT	359	36250	1318	RWY08/26 arrival; 100 °-250 °traditional sector, 110 °-250 °PBN sector	
Others:						

## ZJSY AD 2.11 提供的气象信息、机场观测与报告

## Meteorological information provided &amp; aerodrome observations and reports

1	相关气象台的名称 Associated MET Office	Sanya Phoenix 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	Sanya Phoenix Aerodrome MET Office 9HR, 24HR; 3HR, 6HR

	issuance	
4	趋势预报发布间隔 Issuance interval of trend forecast	Trend 1HR
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, weather of other aerodrome
8	提供信息的辅助设备 Supplementary equipment available for providing information	Fax, network, MET database, MET Service Terminal
9	提供气象情报的空中交通服务单位 ATS units provided with information	TWR, APP
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
12	观测系统及位置 Observation System & Site(s)	RVR EQPT A: 120m S of RCL,380m inward THR08 B: 120m S of RCL,365m inward THR26 C: 120m S of RCL,1800m inward THR08 SFC wind sensors 08: 120m S of RCL,375m inward THR08 26: 120m S of RCL,360m inward THR26 Ceilometer 08: 120m S of RCL,370m inward THR08 26: 60m S of RCL,205m outward THR26
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

**ZJSY 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
08	081.55 °GEO 083 °MAG	3400×45	80/R/B/W/T CONC/ASPH		THR18.5m
26	261.55 °GEO 263 °MAG	3400×45	80/R/B/W/T CONC/ASPH		THR26.7m TDZ28.5m
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	60×45	Nil	3520×300	Nil	300×150
See AOC	60×45	Nil	3520×300	Nil	300×150
Remark: RWY turn pads are 80×37.5m, located at both ends of RWY. RWY shoulder: 7.5m on each side.					

**ZJSY 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
08	3400	3400	3460	3400	Nil
26	3400	3400	3460	3400	Nil
Remarks:					

**ZJSY 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
08	PALS CAT I* 900m LIH	GREEN Yes	PAPI LEFT 427m inward THR08 3 ° 22.1m	Nil	3400m** spacing 30m	3400m*** spacing 60m	RED	Nil
26	PALS CAT I* 888m LIH	GREEN Yes	PAPI LEFT 427m inward THR26 3 ° 21.8m	Nil	3400m** spacing 30m	3400m*** spacing 60m	RED	Nil
Remarks:*SFL **0-2500m White VRB LIH, 2500-3100m Red/White VRB LIH, 3100m-3400m Red VRB LIH *** 0-2800m White VRB LIH, 2800-3400m Yellow VRB LIH								

**ZJSY 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: 08:120m N of RCL, 425m inward THR08 26:120m N of RCL, 425m inward THR26
3	滑行道边灯和中线灯	All TWYs: Blue TWY edge light, Green TWY center line light, green/yellow center line light at corner except B8, B9 and D(E of TWY

	TWY edge and center line lighting	B7).
4	备份电源/转换时间 Secondary power supply/switch-over time	Dual feed, diesel engine driven generator/≤15s
5	备注 Remarks	Nil

**ZJSY 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

**ZJSY 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
Sanya 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	600m(QNH) or below	

名称 Designation	水平范围 Lateral limits	垂直范围 Vertical limits	备注 Remarks
Fuel dumping area	N1818.4E10910.4— N1730.0E10910.0— N1730.0E10830.0— N1820.0E10830.0— N1818.4E10910.4	Above 4000m	
Altimeter setting region and TL/TA	Same as Sanya APP area	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)	

**ZJSY 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		
APP	Sanya Approach	125.55(119.25)	H24	
TWR	Fenghuang Tower	118.15(118.85)	H24	
GND	Fenghuang Ground	121.7	HO	DCL AVBL
APN	Fenghuang Apron	121.6	H24	
EMG		121.5	HO	

**ZJSY 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
Fenghuang VOR/DME	HUT	114.7MHz CH94X	N18°18.3' E109°26.4' 083°MAG/1166m FM THR26	33m	
Sanya VOR/DME	SYX	112.5MHz CH72X	N18°18.6' E109°10.4'	457m	Range: 200NM

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
Baolong NDB	WL	426kHz	N18°29.3' E109°24.2'		Range: 200NM
LMM 08	K	305kHz	N18 °17.9' E109 °23.0' 263 °MAG/1282m FM THR08		
LOC 08 ILS CAT I	IKK	109.5MHz	083 °MAG/250m FM RWY08 end		Range: 25NM
GP 08		332.6MHz	110m S of RCL, 291m inward THR08		Angle 3 °, RDH 15m, Range: 10NM
DME 08	IKK	CH32X (109.5MHz)	114.7m S of RCL, 291m inward THR08	25m	Co-located with GP08 Range: 25NM
LOM 26	AL	205kHz	083 °MAG/8367m FM THR26		Not AVBL
LOC 26 ILS CAT I	IFH	108.5MHz	263 °MAG/250m FM RWY26 end		Range: 25NM, beyond +16 °and -14 ° of front course U/S; BTN 17-25NM, beyond +4 °and -6 °of front course U/S
GP 26		329.9MHz	120m S of RCL, 290m inward THR26		Angle 3 °, RDH 15m, Range: 10NM
DME 26	IFH	CH22X (108.5MHz)	124m S of RCL, 290m inward THR26	31m	Co-located with GP26 Range: 25NM

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

1.1 禁止未安装二次雷达应答机的航空器起降;

1.1 Take off/landing of aircraft without SSR  
transponder are forbidden;

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;

1.3 可使用最大机型: B747 同类及其以下机型。

1.3 Maximum aircraft to be available: B747 and equivalent.

## 2. 跑道和滑行道的使用

## 2. Use of runways and taxiways

2.1 禁止航空器在滑行道上做 180 转弯;

2.1 180 turn around on TWY is forbidden for all aircraft;

2.2 A1 滑(B 滑以北)限翼展 36m (含) 以下的航空器; B7 滑(B 滑以北)、B9 滑行道限制翼展 52m(含) 以下的航空器滑行;

2.2 TWY A1(N of TWY B) is not available for A/C with wing span more than 36m; B7(N of TWY B), B9 are not available for A/C with wing span more than 52m;

2.3 滑行道 A2,A5,A6 为快速脱离道, 使用 26 号跑道时通常使用滑行道 A2 脱离跑道, 使用 08 号跑道时通常使用滑行道 A5 脱离跑道;

2.3 TWY A2, A5, A6 are rapid exit taxiways. In general, TWY A2 is used for vacating from RWY26, TWY A5 is used for vacating form RWY08;

2.4 跑道端掉头坪仅供翼展小于 52m, 主起落架外轮间距小于 14m 的航空器使用;

2.4 RWY08/26 turn pads are only available for aircraft with wingspan below 52m and outer main gear wheel span below 14m;

2.5 机场冲突多发地带运行要求

2.5 Hot spot procedure

2.5.1 机动区冲突多发地带位置见 ZJSY AD2.24-1/2。

2.5.1 Refer to ZJSY AD2.24-1/2.

2.5.2 为减少运行差错,降低地面冲突和跑道入侵

2.5.2 For the purpose of reducing errors that lead to



事件的发生概率,在机场活动区运行的航空器需严格按照下述的要求运行:

**HS1: A、B 及 A1 滑行道交叉区域**

当使用 08 号跑道运行时,此区域滑出的航空器易与进位的航空器形成对头冲突,一旦对头滑行只能使用拖车拖移,机组在进入 B2 滑行道前,应提前目视观察,若有冲突应立即原地等待避让并报告管制员。

**HS2: C、B 及 B5 滑行道交叉区域**

此处为多条滑行道交叉区域,机组滑经此区域时,应提前目视观察,发现冲突及时报告管制员。

**HS3: B7、A 及 B 滑行道交叉区域**

当使用 08 号跑道运行时,此区域滑出的航空器易与进位的航空器形成对头冲突,一旦对头滑行只能使用拖车拖移,机组在进入 B7 滑行道前,应提前目视观察,若有冲突应立即原地等待避让并报告管制员。

**HS4: A3、A 及 B 滑行道交叉区域**

此处为多条滑行道交叉区域,且无论使用哪条跑

ground conflicts and runway incursions, aircraft operating within the maneuvering area must follow the requirements below:

**HS1: INTERSECTIONS OF TWY A, TWY B AND TWY A1**

When RWY08 is in operation, aircraft taxiing out of this area will have conflict with aircraft taxiing in. If aircraft are approaching each other, the aircraft only can be towed by towing vehicle. Flight crew shall observe in advance before entering into TWY B2. If have any conflict, stop immediately and inform ATC.

**HS2: INTERSECTIONS OF TWY C, TWY B AND TWY B5**

This is an intersection of multi-taxiways, flight crew shall observe in advance when taxiing in this area. If have any conflict, report to ATC immediately.

**HS3: INTERSECTIONS OF TWY B7, TWY A AND TWY B**

When RWY08 is in operation, aircraft taxiing out of this area will have conflict with aircraft taxiing in. If aircraft are approaching each other, the aircraft only can be towed by towing vehicle. Flight crew shall observe in advance before entering into TWY B7. If have any conflict, stop immediately and inform ATC.

**HS4: INTERSECTIONS OF TWY A3, TWY A AND TWY B**

道起降均有滑行冲突，机组经由 A3、A、B 任意一条滑行道滑行至冲突点时，应提前目视观察，避免冲突；且由于 A 与 B 两条滑行道距离较近，机组经由此区域滑行时应注意避免滑错路线，造成管制被动，若对滑行路线有疑议，应立即报告管制员。

#### HS5: A 及 B8 滑行道交叉区域

当使用 08 号跑道运行时，此区域滑出的航空器易与进位的航空器形成对头冲突，一旦对头滑行只能使用拖车拖移，机组在进入 B8 滑行道前，应提前目视观察，若有冲突应立即原地等待避让并报告管制员。

#### HS6: A 及 A4 滑行道交叉区域

当使用 26 号跑道运行时，1 号坪与 3 号坪、部分 5 号坪滑出的航空器到达此区域时，机组应在 A 滑行道前目视观察，防止与 A 滑行道上滑行的航空器造成冲突。

2.5.3 A 滑与 B 滑距离较近，且因条件有限，B 滑前方未设置标志牌，只有地面标识，机组在离港滑行时应注意观察，避免滑错路线，造成管制被动，若对滑行路线有疑议，应立即报告管制员。

This is an intersection of multi-taxiways, and any runway to be used will have conflict with taxiing. When aircraft is approaching intersection through TWY A3, A and B, advanced observation is required to avoid conflicts. Due to TWY A and B are close to each other, flight crew shall pay more attention to the taxi routes in these areas, If any doubt or confused, report to ATC immediately.

#### HS5: INTERSECTIONS OF TWY A AND TWY B8

When RWY08 is in operation, aircraft taxiing out of this area will have conflict with aircraft taxiing in. If aircraft are approaching each other, the aircraft only can be towed by towing vehicle. Flight crew shall observe in advance before entering into TWY B8. If have any conflict, stop immediately and inform ATC.

#### HS6: INTERSECTIONS OF TWY A AND TWY A4

When RWY26 is in operation, aircraft taxiing out of apron Nr.1, 3 and part of Nr. 5 is approaching this intersection area, flight crew shall observe in advance before entering into TWY A, in order to avoid any conflict with aircraft on TWY A.

2.5.3 There is no information sign board in front of TWY B due to ground conditions, only signs on the ground. Flight crew shall observe carefully during taxiing, avoiding taxiing errors. Flight crew shall report to controller immediately if any doubts.

## 2.6 管制范围规定如下:

空管塔台管制: A、A1 (B 滑以南)、A2、A3 (A 滑以南)、A4 (A 滑以南)、A5-A7、跑道、公务机坪;

机场机坪管制: A1 (B 滑以北)、A3 (A 滑以北)、A4 (A 滑以北)、B、B2-B9、C、D、机坪, 如机场图所示;

具体管制移交点及移交方式听从管制员指令执行。

## 2.6 Rules of ATC scope as follows:

TWR ATC: TWY A, A1(south of TWY B), A2, A3(south of TWY A), A4(south of TWY A), A5-A7, RWY, Business Apron; APN ATC: TWY A1(north of TWY B), A3(north of TWY A), A4(north of TWY A), B, B2-B9, C, D, Apron, as shown in ZJSY AD2.24-1A; The specific hand-over point and mode shall be instructed by ATC.

## 2.7 数字化放行系统 (DCL) 服务

## 2.7 Datalink application for the provision of the Departure Clearance(DCL)

2.7.1 预计撤轮档时间 (EOBT) 前 30 分钟至 10 分钟, 航空器驾驶员应当优先使用数字化放行系统 (DCL) 向空中交通管制部门 (ATC) 申请放行许可;

2.7.1 Within 10-30 minutes before Estimated Off-block Time (EOBT), pilot shall apply for ATC departure clearance via DCL in priority;

2.7.2 机组通过 DCL 服务成功获取放行许可后, 仍需通过话音放行频率向管制员复述全部放行许可内容;

2.7.2 After acquiring departure clearance via DCL, pilot still need to repeat the whole delivery information to ATC by this FREQ;

2.7.3 当 DCL 无法完成放行许可的申请或发布时, 将转为语音方式申请或发布放行许可;

2.7.3 If the DCL service is not available, pilots shall contact controller for verbal ATC clearance;

2.7.4 DCL 报文中的“NEXT FREQ”标示塔台放行频率, 机组可通过此频率向 ATC 复述相关内容; DCL 报文中的“DEP FREQ”标示进近离场频率, 是航空器离地后的首个联系频率。

2.7.4 The "NEXT FREQ" in the message of DCL is delivery FREQ, aircraft can repeat relative information to ATC by this FREQ, the "DEP FREQ" in the message of DCL that represents Approach/Departure FREQ is the first FREQ for

aircraft to contact after taking off.

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 未经管制员同意, 严禁航空器利用自身动力滑行或使用拖车拖行;

3.1 Taxiing on its own power or pushed-back by tow truck is strictly forbidden without ATC clearance;

3.2 所有进入机坪的航空器须由引导车引导;

3.2 Follow-me vehicle is available for aircraft entering apron;

3.3 发动机试车, 须在夜航结束后经管制员许可在并指定的地点进行, 301-305 号停机位为试车机位。航班运行期间, 试大车须在指定的位置进行, 严禁在廊桥附近、客机坪和滑行道上试大车;

3.3 Engine run-ups are subject to ATC clearance, and shall be carried out at a designated location after the last night flight, stands Nr.301-305 are available for engine run-ups. During the flight operation period, fast engine run-ups must be carried out at designated location, and strictly forbidden in the vicinity of boarding bridges and on apron or TWYs;

3.4 停机位由 132.00MHz 统一安排或调整;

3.4 Stands are managed by 132.00MHz;

3.5 在 310-312、501-506、511-513、604-611 号停机位停靠的航空器可自滑进出; 101-118、301-309、313-320、507-510、601-603 号及公务机坪 901-909、903L、903R 停机位均为自滑进、顶推出;

3.5 Aircraft parking at stands Nr.310-312, 501-506, 511-513, 604-611 shall taxi in and out by itself; Aircraft parking at stands Nr.101-118, 301-309, 313-320, 507-510, 601-603, 901-909, 903L, 903R shall taxi in and be pushed back;

3.6 停机位对翼展和机身长度的限制:

3.6 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
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Nr.115,310-320,601-603	65m	75m
Nr.902,903(903L,903R U/S)	61.5m	64m
Nr.111,117	52m	
Nr.306-309	52m	57m
Nr.101,512,513,604-606,608-611	52m	55m(turning radius≤35m)
Nr.109,110,112-114,116,118	36m	
Nr.102-108,901,903L(903 U/S),301-305	36m	45m
Nr.501-510	36m	42.5m
Nr.511,607	35.9m	45m(turning radius≤25m)
Nr.903R(903 U/S),904-909	29.5m	30m

3.7 停机位对停放航空器的限制:

3.7 limits for aircraft parking on the following stands:

停机位/Stands	航空器停靠机头朝向限制/Nose facing direction limits for aircraft
Nr.306-312,317-320,507-510, 601-603,608-611	nose to west
Nr.301-305,313-316,511-513, 604-607	nose to east
Nr.501-506,901-909,903L,903R	nose to north

3.8 为降低碳排放及噪音,建议停靠 109-115 号停机位的航空器关闭 APU,接驳地面 400Hz 电源及空调系统。

3.8 For reducing carbon emission and noise, it is suggested that close APU and connect 400Hz power unit and air condition system on the ground for A/C parking at stands Nr.109-115.

**4. 进、离场管制规定**

4.1 机场机坪管制范围内的离场航空器向空管塔台取得放行许可后, 由空管塔台指示联系机坪管制。离场航空器准备好推出和开车时通知机坪管制, 并通报航空器停机位号和目的地。机坪管制负责发布推出、开车许可, 滑行路线等指令。在进入空管塔台管制范围前, 由机坪管制指示联系空管塔台, 由空管塔台继续指挥航空器滑行。

**4. Air traffic control regulations**

4.1 Departure aircraft in the Apron Control Area shall contact TWR ATC to receive delivery clearance, then contact APN ATC by TWR ATC instructions. Departure aircraft shall be ready to pushed-back and start-up, then contact APN ATC and report the parking stand number and destination. APN ATC issues information such as pushed-back and start-up clearance, taxiing routes etc. Aircraft shall contact TWR ATC before entering into Tower Control Area, and then continue taxiing with TWR ATC instructions.

**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**

8.1 A3 滑东侧、C 滑北侧、B2 滑东侧均有机坪夜

**8. Warning**

8.1 4 light poles with 18m height erected at east of

间照明高杆灯柱。其中 A3 滑东侧有 4 根灯柱，高 18m；C 滑北侧有 4 根灯柱，高 18m；B2 滑东侧有 2 根灯柱，高 25m。

TWY A3; 4 light poles with 18m height erected at north of TWY C; 2 light poles with 25m height erected at east of TWY B2.

8.2 机场东南面三亚湾沿海一带有孔明灯等升空物体活动，高度 2000m。

8.2 Sky Lanterns may be flired into sky at Sanya Bay southeast of the aerodrome.

8.3 每天 5:15-7:15、11:15-13:15、17:15-19:15、23:15-01:15 (UTC)，在 N181337E1093513 释放高空气象气球，球体高为 1.2-2.0m。气球活动半径为 100km，上升率为 400m/min，升限 30000m。气球升空持续时间为 60-100min。请过往机组注意观察。

8.3 Ascent of MET balloon take place at N181337E1093513, 5:15-7:15, 11:15-13:15, 17:15-19:15, 23:15-01:15(UTC), daily, height of balloon itself is 1.2-2.0m, floating radius: 100km, rate of ascent:400m/min, ceiling: 30000m, time of ascent: 60-100min. Aircraft shall pay attention to the MET balloon.

## 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

### ZJSY AD 2.21 噪音限制规定及减噪程序

### ZJSY AD 2.21 Noise restrictions and Noise abatement procedures

#### 1. 噪音限制规定

三亚凤凰机场 H24 开放。为了减少机场居民区的飞机噪音危害，特作如下规定：飞机起飞减噪操作程序，用于起飞爬升阶段，目的在于确保飞行安全的前提下尽量减少噪音对地面的影响。

#### 1. Noise restrictions

Sanya/Fenghuang airport is open H24. For reducing the hazard of the noise to habitants around airport, the following rules are required: departure A/C noise abatement procedures are applied during the takeoff climbing phase, for the purpose of reducing noise hazards to the ground under the precondition of safety.

## 2. 减噪程序

在保证安全超障和飞行程序爬升梯度的条件下，飞机起飞时，飞行机组应严格按照该机型的消音程序操作。

## 2. Noise abatement procedures

Under the conditions of ensuring obstacle clearance and climb gradient, flightcrew shall strictly follow the corresponding noise abatement procedures when takeoff.

# ZJSY AD 2.22 飞行程序

# ZJSY AD 2.22 Flight procedures

## 1. 总则

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. General

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

## 2. 起落航线

起落航线在跑道南侧，高度 350—600 米。

## 2. Traffic circuits

Traffic circuits shall be made to the south of runway, at the altitudes of 350-600m.

## 3. 仪表飞行程序

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

4.1 三亚进近管制区域内实施雷达管制。航空器最小水平间隔为 6 千米。

## 4. Radar procedures and/or ADS-B procedures

4.1 Radar control within Sanya Appraoch Control Area has been implemented. The minimum horizontal



radar separation is 6km.

## 4.2 最低监视引导高度扇区

## 4.2 Surveillance Minimum Altitude Sectors

### 4.2.1 扇区位置点坐标

### 4.2.1 Coordinates of points in Sectors

位置点 Points	坐标 Coordinates	位置点 Points	坐标 Coordinates
1A	N181859E1092630	5C	N182122E1092836
1B	N181808E1091915	6A	N183043E1094905
1C	N181752E1091456	6B	N182401E1093153
1D	N182402E1085613	7A	N183219E1101523
1E	N182042E1085540	7B	N184850E1101026
1F	N181406E1090800	7C	N184128E1100913
1G	N181500E1092721	7D	N183504E1095459
1H	N180647E1093331	7E	N183819E1094647
1I	N181157E1094632	7F	N183356E1092504
1J	N182023E1094910	8A	N184146E1083924
1K	N182143E1100548	8B	N184802E1084012
1L	N184046E1103653	8C	N190318E1084209
1M	N185029E1102034	8D	N190705E1084606
1N	N182926E1101433	8E	N191031E1085150
1O	N183025E1095511	8F	N191535E1082648
1P	N182622E1095457	8G	N191604E1071123
1Q	N182050E1094434	8H	N182028E1074053
1R	N181623E1094311	8I	N174000E1082600
1S	N181045E1093731	8J	N174000E1094000
2A	N181917E1092205	8K	N191500E1111456
2B	N181916E1091853	8L	N191509E1102726

2C	N182446E1091248	8M	N190517E1102512
2D	N182445E1091007	8N	N190047E1103411
2E	N182106E1090507	9A	N191510E1101451
2F	N181836E1092314	9B	N190210E1101240
3A	N182132E1092759	11A	N185957E1095816
3B	N182109E1091856	12A	N184430E1094143
3C	N183243E1090354	12B	N191505E1090905
3D	N183229E1085952	12C	N191513E1085923
3E	N184021E1084231	12D	N190040E1085911
3F	N182613E1084934	12E	N184556E1085859
4A	N181942E1093436	12F	N184807E1092156
5A	N182037E1094157	14A	N191500E1091500
5B	N182300E1093917		

## 4.2.2 扇区范围及最低引导高度

## 4.2.2 Sectors scope and altitude limit

Sector Nr.	Scope	ALT limit
Nr.1	1A-2F-1B-1C-2E-1D-1E-1F-1G-1H-1I-1J-1K-1L-1M -7A-1N-1O-1P-1Q-1R-1S-1A	800m or above
Nr.2	2A-2B-2C-2D-2E-1C-1B-2F-2A	900m or above
Nr.3	3A-3B-3C-3D-3E-3F-1D-2E-2D-2C-2B-2A-2F-1A-3A	1200m or above
Nr.4	4A-5C-3A-1A-1S-4A	900m or above
Nr.5	5A-5B-5C-4A-1S-1R-1Q-5A	1000m or above
Nr.6	6A-6B-3A-5C-5B-5A-1Q-1P-1O-6A	1200m or above
Nr.7	7A-7B-7C-7D-7E-7F-3C-3B-3A-6B-6A-1O-1N-7A	1500m or above
Nr.8	8A-8B-8C-8D-8E-8F-8G-8H-8I-8J-8K-8L-8M-8N-1M -1L-1K-1J-1I-1H-1G-1F-1E-1D-3F-3E-8A	600m or above

Nr.9	9A-9B-1M-8N-8M-8L-9A	900m or above
Nr.10	7A-7B-9B-1M-7A	1200m or above
Nr.11	11A-9A-9B-7B-7C-7D-11A	1800m or above
Nr.12	12A-12B-12C-12D-12E-12F-7E-7D-11A-12A	2100m or above
Nr.13	8A-8B-12D-12E-12F-7E-7F-3C-3D-3E-8A	1800m or above
Nr.14	14A-9A-11A-12A-12B-14A	2400m or above
Nr.15	8B-8C-8D-8E-8F-12C-12D-8B	1200m or above

**5. 无线电通信失效程序****5. Radio communication failure procedures**

无

Nil

**6. 目视飞行程序****6. Procedures for VFR flights**

6.1 机场塔台管制区正式实施目视间隔和目视进近运行,此运行方式须得到 ATC 许可;

6.1 With the prior permission of ATC, visual separation and visual approach can be implemented within TWR control area.

6.2 从海口方向进场的航空器保持 3000 米过 GIVIL 后下降。

6.2 The arrival aircraft from North shall keep 3000m over GIVIL, then descend.

**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 pilot:

9.1.1 听清并重复地面管制员的滑行指令,尤其是  
界限性指令,发现疑问及时证实;

9.1.1 Repeat the whole taxiing instructions issued by  
ATC, especially boundary instruction and make it  
clear when there is a doubt;

9.1.2 航空器从停机位推出时,向管制员证实使用  
跑道;

9.1.2 While pushed back from parking stand, contact  
ATC to verify the active RWY;

9.1.3 着陆航空器脱离跑道后,尤其在低能见度情  
况下,必须向管制员报告脱离的跑道和所使用的  
滑行道;

9.1.3 After vacating RWY, especially under  
conditions of low visibility, report the active RWY  
and TWY on initial contact with ATC;

9.1.4 专机滑行路线以管制员通知为准;

9.1.4 Taxiing routes of special flight will be  
instructed by ATC;

9.1.5 进港航空器与空管塔台脱波后,应及时与机  
坪管制建立联系。出港航空器与机坪管制脱波后  
应及时与空管塔台建立联系。

9.1.5 After leaving TWR frequency, arrival aircraft  
shall contact APN ATC immediately; After leaving  
APN frequency, departure aircraft shall contact TWR  
ATC immediately.

10. 区域导航飞行程序相关数据

10. Data for RNAV flight procedures

Waypoint list

SY462	N181522 E1090321	SY706	N181232 E1091012
SY463	N181058 E1091124	SY708	N180624 E1091706
SY464	N180924 E1090412	WL	N1829.3 E10924.2
SY468	N181225 E1092229	K	N1817.9 E10923.0
SY488	N181620 E1091038	SYX	N1818.6 E10910.4

SY497	N182309 E1091613	AGEGI	N1754.7 E10909.9
SY498	N182218 E1090946	ATALA	N1740.3 E10917.3
SY501	N181443 E1094014	DABUB	N1931.2 E10911.6
SY504	N182005 E1093929	DOSTA	N1829.4 E10936.8
SY506	N182423 E1093853	KAGUK	N1740.2 E10909.9
SY507	N182658 E1093120	PORAP	N1915.0 E10958.8
SY508	N180741 E1091008	UPRIS	N1915.0 E10946.2
SY604	N180352 E1091004	VEGDO	N1811.5 E10917.1

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
RWY08 SID POR-8YD								
CA			083		900			RNAV1
DF	K			R	↑1200	MAX 390		RNAV1
TF	DOSTA							RNAV1
TF	PORAP							RNAV1
RWY08 SID POR-9YD								
CA			083		900			RNAV1
DF	DOSTA			L		MAX 390		RNAV1
TF	PORAP							RNAV1
RWY08 SID ATA-9YD								
CA			083		900			RNAV1
DF	VEGDO			R		MAX 390		RNAV1
TF	ATALA							RNAV1

RWY08 SID KAG-9YD								
CA			083		900			RNAV1
DF	VEGDO			R		MAX 390		RNAV1
TF	SY604							RNAV1
TF	AGEGI				↓4500 ↑3000 or by ATC			RNAV1
TF	KAGUK							RNAV1
RWY26 SID POR-8ZD								
CA			248		650			RNAV1
CF	DOSTA		036	L	↑2100	MAX 465		RNAV1
TF	PORAP							RNAV1
RWY26 SID POR-9ZD								
CA			248		650			RNAV1
DF	DOSTA			R	↑2100	MAX 465		RNAV1
TF	PORAP							RNAV1
RWY26 SID ATA-9ZD								
CA			248		650			RNAV1
DF	SY708			L	↑1200	MAX 465		RNAV1
TF	ATALA							RNAV1
RWY26 SID KAG-9ZD								
CA			248		650			RNAV1
CF	SY706		248			MAX		RNAV1

						465		
TF	AGEGI				↓4500 ↑3000 or by ATC			RNAV1
TF	KAGUK							RNAV1
RWY08 STAR UPR-8YA								
IF	UPRIS							RNAV1
TF	WL				↑2400			RNAV1
TF	SY497				↑1500			RNAV1
TF	SY498				↑1200	MAX 405		RNAV1
RWY08 STAR UPR-9YA								
IF	UPRIS							RNAV1
TF	WL				↑2400			RNAV1
TF	SY468				↑1500			RNAV1
TF	SY463				↑1200	MAX 405		RNAV1
RWY08 STAR KAG-9YA								
IF	KAGUK							RNAV1
TF	AGEGI				↓4500 ↑3000 or by ATC			RNAV1
TF	SY464							RNAV1
TF	SY462				↑1200	MAX 405		RNAV1
RWY08 STAR DAB-8YA(by ATC)								

IF	DABUB							RNAV1
TF	WL				↑2400			RNAV1
TF	SY497				↑1500			RNAV1
TF	SY498				↑1200	MAX 405		RNAV1
RWY08 STAR DAB-9YA(by ATC)								
IF	DABUB							RNAV1
TF	WL				↑2400			RNAV1
TF	SY468				↑1500			RNAV1
TF	SY463				↑1200	MAX 405		RNAV1
RWY08 HOLDING (outbound time: 1min)								
HM	WL	Y	206	L	2400	MAX 405		RNAV1
HM	SY462	Y	353	R	1200	MAX 405		RNAV1
RWY26 STAR UPR-8ZA(by ATC)								
IF	UPRIS							RNAV1
TF	WL				↑2400			RNAV1
TF	SY468				↑1500			RNAV1
TF	SY501				↑1200	MAX 405		RNAV1
RWY26 STAR UPR-9ZA								
IF	UPRIS							RNAV1
TF	WL				↑2400			RNAV1
TF	SY507				↑1500	MAX 405		RNAV1
RWY26 STAR KAG-8ZA(by ATC)								



IF	KAGUK							RNAV1
TF	AGEGI				↓4500 ↑3000 or by ATC			RNAV1
TF	SY508				↑1800			RNAV1
TF	SY468				↑1500			RNAV1
TF	SY501				↑1200	MAX 405		RNAV1
RWY26 STAR KAG-9ZA								
IF	KAGUK							RNAV1
TF	AGEGI				↓4500 ↑3000 or by ATC			RNAV1
TF	SYX				↑1500			RNAV1
TF	SY507				↑1500	MAX 405		RNAV1
RWY26 STAR DAB-8ZA(by ATC)								
IF	DABUB							RNAV1
TF	WL				↑2400			RNAV1
TF	SY468				↑1500			RNAV1
TF	SY501				↑1200	MAX 405		RNAV1
RWY26 STAR DAB-9ZA(by ATC)								
IF	DABUB							RNAV1
TF	WL				↑2400			RNAV1
TF	SY507				↑1500	MAX		RNAV1

						405		
RWY26 HOLDING (outbound time: 1min)								
HM	WL	Y	206	L	2400	MAX 405		RNAV1
HM	SYX	Y	068	L	1500	MAX 405		RNAV1
HM	SY508	Y	002	R	1800	MAX 405		RNAV1
RWY08 Approach Transition (SY462)								
IF	SY462				↑1200	MAX 405		RNAV1
TF	SY488				900			RNAV1
RWY08 Approach Transition (SY463)								
IF	SY463				↑1200	MAX 405		RNAV1
TF	SY488				900			RNAV1
RWY08 Approach Transition (SY498)								
IF	SY498				↑1200	MAX 405		RNAV1
TF	SY488				900			RNAV1
RWY08 Missed Approach								
CA			083		600	MAX 390		RNAV1
DF	SY462			R	↑1200	MAX 405		RNAV1
RWY26 Approach Transition (SY501)								
IF	SY501				↑1200	MAX 405		RNAV1

TF	SY504				1000			RNAV1
RWY26 Approach Transition (SY507)								
IF	SY507				↑1500	MAX 405		RNAV1
TF	SY506				1200			RNAV1
TF	SY504				1000			RNAV1

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

机场不定期出现鸟类集居情况，机场配备了专用驱鸟设备。

Flocks of birds are found sometimes at AD, and AD equipped with special bird dispersal equipment.

Type of bird	Activity time	Flight altitude(m)	Sociability
Cattle Egret	The whole year	0-50	Gregarious
Egret	The whole year	0-80	Alone or little gregarious
Kestrel	The whole year	0-80	Alone or pair
Swallow	March-December	0-30	Gregarious
Lark	The whole year	0-60	Alone or little gregarious
Bulbul	The whole year	0-20	Alone or little gregarious
Tree Pipit	March-December	0-20	Alone or little gregarious
Ringed Plover	March-December	0-30	Alone or little gregarious
Tree Sparrow	The whole year	0-20	Gregarious
Fantail snipe	March-December	0-20	Alone or little gregarious
Magpie Robin	The whole year	0-40	Alone or pair
Three-toed snipe	The whole year	0-20	Little gregarious
White Wagtail Ling	The whole year	0-30	Alone or pair
Grey-backed Starling	March-December	0-40	Little gregarious

House Swift	The whole year	0-20	Gregarious
Scaly-breasted Munia	The whole year	0-30	Pair or little gregarious
Brown Swift	The whole year	0-20	Gregarious
Red-tailed Shrike	March-December	0-30	Alone or little gregarious
Spotted Dove	The whole year	0-20	Pair or gregarious
Brown back shrike	The whole year	0-30	Alone
Jerdon's Bushchat	March-December	0-20	Alone or pair