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	29m /32° C(AUG))
4	机场标高位置 / 高程异常 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 572000, Hainan province, China TEL: 86-898-88289086/88289780 FAX: 86-898-88289044 AFS: ZJSYYDYX E-mail: xchzhh@hnair.com Website: www.sanyaairport.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 Health and sanitation	HO
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 (11 tonnes & 5 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: (2 trucks of 47000 litres, 4 trucks of 20000 litres) : 62 litres/sec; hydrant dispenser: 95 litres/sec;a pipe system of apron aircraft-refueling wells with 90 hoses: 120 litres/sec
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, A300-600, A310, A319, A320-200, A321, A330-200/300, A340-300/600, MD90
7	备注 Remarks	4 ground power units, 2 ground air supply units, 2 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: command car, dry-chemical tender, foam tender, water tank truck, demolition rescue truck, medicament reinforcement car; Rescue equipment: uplift air cushion, subplate, rack saw, hydraulic pressure scissor, demolition equipment, bulldozer, mobile surface operation devices, fork, steel cable, corresponding steel plate, crosstie, tow-rack, rubber blanket, hoisting equipment, etc.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	MTOW up to 60 tonnes

4	备注 Remarks	Nil

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

1	扫雪设备类型 Types of clearing equipment	All seasons 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:	Cement concrete
		Strength:	PCN 91/R/B/W/T(stands Nr.109-118) PCN 85/R/B/W/T(stands Nr.901-909, 903L, 903R) 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, A6, A7, B4; 23m: A, A3, A4, B3, B5
		Surface:	Cement concrete
		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, B6, B7, B8, 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 / 停放位置引导系统的使用 Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Taxiing guidance signs at all intersections of 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.604-611, 507, 508, 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, center circle, edge line, THR, center line, aiming point and 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 ARP					
序号 Serial Nr.	**障碍物类型 (*代表有灯光) Obstacle type (*Lighted)**	**磁方位 BRG (MAG)(degree)**	**距离 DIST(m)**	**海拔高度 Elevation(m)**	**影响的飞行程序及起飞航径区 Flight procedure/take-off flight path area affected**
1	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 RWY26/ Departure
5	*MT	059	10280	488	
6	MT	066	10530	353	
7	MT	079	9830	220	RWY08/ Missed approach/ Take-off path RWY26/ Final approach Circling
8	MT	080	9490	186.7	Circling RWY08/ Take-off path
9	*BLDG	094	1123	37.6	
10	*BLDG	096	1065	36.7	
11	*BLDG	109	4500	90	
12	*MT	113	14950	392.7	RWY08/ Departure
13	*Iron TWR	256	5295	71.2	RWY26/ Take-off path
14	* TWR	262	6266	114.9	RWY08/ Final approach Circling
15	Contour	272	7060	140	RWY26/ Departure
16	MT	273	7220	202	RWY26/ Departure
17	Contour	274	7230	200	RWY26/ Departure
18	Contour	275	7300	240	RWY26/ Departure

Obstacles within a circle with a radius of 15km centered on ARP					
序号 Serial Nr.	障碍物类型 (* 代表有灯光) Obstacle type (*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure/take-off flight path area affected
19	*Antenna	280	7440	445.5	RWY08/ Final approach, RWY26/ Missed approach
20	MT	283	3915	177.6	
21	MT	300	11910	482	
22	MT	305	5530	403	
23	*Control TWR	314	930	81.7	
24	MT	345	2596	201	
25	MT	346	7400	585	Minimum surveillance altitude sector Nr.2
26	MT	348	8250	793	RWY08/26/ Departure, RWY26/ Holding, sector Minimum surveillance altitude sector Nr.3
27	*BLDG	357	2822	176.7	
28	* BLDG	360	1010	100.7	
Remarks:					

Obstacles between two circles with the radius of 15km and 50km centered on ARP					
序号 Serial Nr.	障碍物类型 (* 代表有灯光) Obstacle type (*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure/take-off flight path area affected
1	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	
9	MT	052	16100	572	Minimum surveillance altitude sector Nr.4
10	MT	053	25230	780	RWY26/ Initial approach
11	MT	054	80300	1208	Minimum surveillance altitude sector Nr.11
12	MT	055	12840	550	Minimum surveillance altitude sector Nr.9

Obstacles between two circles with the radius of 15km and 50km centered on ARP					
序号 Serial Nr.	障碍物类型 (*代表有灯光) Obstacle type (*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure/take-off flight path area affected
13	MT	057	10570	805	Minimum surveillance altitude sector Nr.10
14	MT	061	19610	681	RWY08/ Departure
15	MT	062	47620	620	RWY26/ Arrival
16	MT	089	26289	607	
17	MT	091	16250	486	RWY08/ Departure
18	MT	092	15080	364	RWY26/ Final approach
19	MT	093	25390	612	RWY26/ Initial approach, intermediate approach Minimum surveillance altitude sector Nr.5
20	MT	102	34600	284	Minimum surveillance altitude sector Nr.8
21	MT	269	24080	479	RWY08/ Initial approach,intermediate approach
22	MT	272	17730	289	RWY08/ Intermediate approach
23	MT	291	17390	491	RWY08/ 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/ Departure, holding
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, sector
Remark: Other obstacles refer to AD OBST chart.					

ZJSY AD 2.11 提供的气象信息、机场观测与报告

Meteorological information provided & aerodrome observations and reports

1	相关气象室的名称 Associated MET Office	Sanya Phoenix Aerodrome MET Office
2	气象服务时间、服务时间以外的责任气象室 Hours of service, MET Office outside hours	H24 --
3	负责编发 TAF 的办公室；有效期 Office responsible for TAF preparation,Periods of validity	Sanya Phoenix Aerodrome MET Office 9 HR, 24 HR

4	着陆预报类型、发布间隔 Type of landing forecast, Interval of issuance	Trend 30 minutes
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	接收气象信息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	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, TEND
12	观测系统及位置 Observation System & Site(s)	SFC wind sensors: RWY 08: 120m S of RCL, 375m inward THR08; RWY 26: 120m S of RCL, 360m inward THR26. RVR EQPT: A: 120m S of RCL, 380m inward THR08; B: 120m S of RCL, 365m inward THR26. Ceilometer: RWY 08: 120m S of RCL, 370m beyond THR08; RWY 26: 60m S of RCL, 205m inward 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	跑道着陆入口标高，精密进近跑道接地地带最高标高 THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
08	082° GEO 083° MAG	3400 × 45	80/R/B/W/T Concrete/Asphalt	Nil	THR 18.5m --
26	262° GEO 263° MAG	3400 × 45	80/R/B/W/T Concrete/Asphalt	Nil	THR 26.7m TDZ 28.5m
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)	无障碍物地带 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 × 150m
See AOC	60 × 45	Nil	3520 × 300	Nil	300 × 150m

跑道 - 停止道坡度 Slope of RWY-SWY	停止道长宽 SWY dimensions (m)	净空道长宽 CWY dimensions (m)	升降带长宽 Strip dimensions (m)	无障碍物地带 OFZ	跑道端安全区长宽 RWY end safety area dimensions (m)
Remarks: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

跑道代号 RWY Designator	可用起飞滑跑距离 TORA (m)	可用起飞距离 TODA (m)	可用加速停止距离 ASDA (m)	可用着陆距离 LDA (m)	备注 Remarks
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	CAT I 900m* LIH	Green Yes	PAPI Left/3° (22.1m)	Nil	3400m** spacing 30m	3400m*** spacing 60m	Red	Nil
26	CAT I* 888m LIH	Green Yes	PAPI Left/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 其它灯光 , 备份电源 Other lighting, secondary power supply

1	机场灯标 / 识别灯标位置、特性和工作时间 ABN/IBN location, characteristics and hours of operation	Nil
2	着陆方向指示器位置和灯光 ; 风速表位置和灯光 LDI location and LGT, Anemometer location and LGT	Anemometer: 120m south of RCL, 295m FM THR RWY05

3	滑行道边灯和中心线灯光 TWY edge and center line lighting	Center line: all TWYs except B8, B9 and D(E of TWY B7). Edge line: all TWYs except B8, B9 and D(E of TWY B7).
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 Remarks	Nil

ZJSY AD 2.16 直升机着陆区域 Helicopter landing area

1	TLOF 坐标或 FATO 入口坐标及高程异常 Coordinates TLOF or THR of FATO Geoid undulation	Nil
2	TLOF 和 / 或 FATO 标高 (m) TLOF and/or FATO elevation (m)	Nil
3	TLOF 和 FATO 区域范围、道面、强度和标志 TLOF and FATO area dimensions,surface, strength, marking	Nil
4	FATO 的真方位和磁方位 True and MAG BRG of FATO	Nil
5	公布距离 Declared distance available	Nil
6	进近灯光和 FATO 灯光 APP and FATO lighting	Nil
7	备注 Remarks	Nil

ZJSY AD 2.17 空中交通服务空域 ATS airspace

名称 Designation	横向界限 Lateral limits	垂直界限 Vertical limits	备注 Remarks
Sanya tower control area	A circuit, 2 arcs with radius 13km centered at centers of both RWY THRs, and 2 parallel lines of 13km from RWY centerline	600m(QNH) or below	
Fuel dumping area	N18 18.4E109 10.4 – N17 30.0E109 10.0 – N17 30.0E108 30.0 – N18 20.0E108 30.0 – N18 18.4E109 10.4	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		Nil
APP	Sanya Approach	125.55(119.25)	H24	Nil
TWR	Fenghuang Tower	118.15(118.85)	H24	Nil
GND	Fenghuang Ground	121.7	HO	DCL available
APN	Fenghuang Apron	121.6	H24	Nil
EMG		121.5	HO	Nil

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
Sanya VOR/DME	SYX	112.5MHz CH 72X	N18° 18.6′ E109° 10.4′	457m	Range: 200NM
Fenghuang VOR/DME	HUT	114.7MHz CH 94X	18° 18.3′ 109° 26.4′	33m	083° MAG/1166m FM THR26
Baolong NDB	WL	426kHz	N18° 29.3′ E109° 24.2′		Range: 200NM
LMM 08	K	305kHz	263° MAG/ 1282m FM THR08 end		
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 FM THR		Angle 3° , RDH 15m, Range: 9NM
DME 08	IKK	CH 32X (109.5MHz)	114.7m S of RCL 291m FM THR	25m	Co-located with GP08 Range: 40NM
LOM 26	AL	205kHz	083° MAG/ 8367m FM THR RWY26		Range:40NM Not available
LOC 26 ILS CAT I	IFH	108.5MHz CH 22X	263° MAG/ 250m FM end RWY26		Range: 25NM, beyond 16° leftside and 14° rightside of front course U/S; BTW 17-25NM, beyond 4° leftside and 6° rightside of front course U/S
GP 26		329.9MHz	120m S of RCL 290m inwards THR26		Angle 3° , RDH 15m, Range: 10NM
DME 26	IFH	CH 22X (108.5MHz)	124m S of RCL 290m inwards THR26	31m	Co-located with GP26 Range: 25NM

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
Remarks:					

ZJSY AD 2.20 本场飞行规定

1. 机场使用规定

1.1 禁止未安装二次雷达应答机的航空器起降;

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;

1.3 可使用最大机型：B747同类及其以下机型。

2. 跑道和滑行道的使用

2.1 禁止航空器在滑行道上做180° 转弯;

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;

2.3 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;

2.4 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;

2.5 机场冲突多发地带运行要求

2.5.1 机动区冲突多发地带位置见 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。

ZJSY AD 2.20 Local traffic regulations

1. Airport operations regulations

1.1 Takeoff/landing of aircraft without SSR transponder are forbidden;

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 Maximum aircraft to be available: B747 and equivalent.

2. Use of runways and taxiways

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

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

2.5 Hot spot procedure

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

2.5.2 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: 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：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。

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：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。

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：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。

HS4: INTERSECTIONS OF TWY A3, TWY A AND TWY B
This is an intersection of multi-taxiways, and any runway to be used will have conflict with taxiing. When aircraft is approaching intersetion through TWY A3, A and B, advanced observation is required to aviod 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：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。

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：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。

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 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。

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 /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
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.101,511-513,604-611	52m	55m(turning radius ⩽ 35m)
Nr.109,110,112-114,116,118	36m	
Nr.501-510	36m	42.5m

Nr.102-108,901,903L(903 U/S),301-305	36m	45m
Nr.903R(903 U/S),904-909	29.5m	30m

3.7 停机位对停放航空器的限制 / 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。离港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 taxing 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。

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。

8.3 每天 5:15-7:15、11:15-13:15、17:15-19:15、23:15-01:15（UTC），在N181337 E1093513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. Warning

8.1 4 light poles with 18m height erected at east of 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 Sky Lanterns may be flied into sky at Sanya Bay southeast of the aerodrome.

8.3 Ascent of MET balloon take place at N181337 E1093513, 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

无

9. Helicopter operation restrictions and helicopter parking/docking area

Nil

ZJSY AD 2.21 噪音限制规定及减噪程序

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。

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。

ZJSY AD 2.21 Noise restrictions and Noise abatement procedures

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. 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

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。

ZJSY AD 2.22 Flight procedures

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 350m-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 SurveillanceMinimum 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

无

5. Radio communication failure procedures

Nil

6. 目视飞行程序

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；
6.2从海口方向进场的航空器保持3000米过GIVIL后下降。

6. Procedures for VFR flights

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

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

7. 目视飞行航线

无

7. VFR route

Nil

8. 目视参考点

无

8. Visual reference point

Nil

9. 其它规定

9.1 对机组的要求

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；

9.1.2 航空器从停机位推出时，向管制员证实使用跑道；

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；

9.1.4 专机滑行路线以管制员通知为准；

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. Other regulations

9.1 Requirements for pilot:

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

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 Taxiing routes of special flight will be instructed by ATC;

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

Waypoint list

10. Data for RNAV flight procedures

ID	COORDINATES	ID	COORDINATES
SY462	N181522E1090321	SY704	N182212E1091207
SY463	N181058E1091124	SY706	N181232E1091012
SY464	N180924E1090412	SYX	N1818.6E10910.4
SY468	N181225E1092229	WL	N1829.3E10924.2
SY488	N181620E1091038	AGEGI	N1754.7E10909.9
SY498	N182218E1090946	MUKES	N1843.8E10932.8
SY501	N181443E1094014	DABUB	N1931.2E10911.6
SY504	N182005E1093929	VEGDO	N1811.5E10917.1
SY506	N182322E1093913	ATALA	N1740.3E10917.3
SY507	N182550E1093302	SAVNO	N1729.5E10917.4
SY508	N181048E1091011	KAGUK	N1740.2E10909.9
SY509	N182430E1092250	IDLUS	N1739.7E10839.1
SY604	N181327E1091741	SAGSU	N1730.1E10909.8
SY608	N180445E1091004	GIVIL	N1915.0E10950.0
SY702	N181455E1091603	BUNTA	N1650.0E10923.7

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
RWY08 SID DABUB-09D(by ATC)								
CA			083		830			RNP1
CF	WL		309	L		MAX390		RNP1
TF	DABUB							RNP1
RWY08 SID GIVIL-09D								
CA			083		830			RNP1
CF	WL		309	L		MAX390		RNP1
TF	MUKES							RNP1
TF	GIVIL							RNP1
RWY08 SID SAVNO-07D(by ATC)								
CA			083		600			RNP1
CF	SY604		270	R		MAX390		RNP1
TF	SY608							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	KAGUK							RNP1
TF	SAGSU							RNP1

TF	SAVNO							RNP1
RWY08 SID SAVNO-08D(by ATC)								
CA			083		600			RNP1
DF	VEGDO			R		MAX390		RNP1
TF	ATALA							RNP1
TF	SAVNO							RNP1
RWY08 SID SAVNO-09D(by ATC)								
CA			083		830			RNP1
DF	SYX			L		MAX390		RNP1
TF	SY608							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	KAGUK							RNP1
TF	SAGSU							RNP1
TF	SAVNO							RNP1
RWY08 SID BUNTA-07D(by ATC)								
CA			083		600			RNP1
CF	SY604		270	R		MAX390		RNP1
TF	SY608							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	KAGUK							RNP1
TF	SAGSU							RNP1
TF	BUNTA							RNP1
RWY08 SID BUNTA-09D(by ATC)								
CA			083		830			RNP1
DF	SYX			L		MAX390		RNP1
TF	SY608							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	KAGUK							RNP1
TF	SAGSU							RNP1
TF	BUNTA							RNP1
RWY08 SID IDLUS-07D								
CA			083		600			RNP1
CF	SY604		270	R		MAX390		RNP1

TF	SY608							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	KAGUK							RNP1
TF	IDLUS							RNP1
RWY08 SID IDLUS-08D								
CA			083		600			RNP1
DF	VEGDO			R		MAX390		RNP1
TF	ATALA							RNP1
TF	KAGUK							RNP1
TF	IDLUS							RNP1
RWY08 SID IDLUS-09D								
CA			083		830			RNP1
DF	SYX			L		MAX390		RNP1
TF	SY608							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	KAGUK							RNP1
TF	IDLUS							RNP1
RWY26 SID DABUB-19D(by ATC)								
CA			248		650			RNP1
CF	SY702		248			MAX465		RNP1
TF	SY704							RNP1
TF	WL					MAX500		RNP1
TF	DABUB							RNP1
RWY26 SID GIVIL-19D								
CA			248		650			RNP1
CF	SY702		248			MAX465		RNP1
TF	SY704							RNP1
TF	WL					MAX500		RNP1
TF	MUKES							RNP1
TF	GIVIL							RNP1
RWY26 SID SAVNO-18D(by ATC)								
CA			248		650			RNP1
DF	VEGDO			L		MAX465		RNP1
TF	ATALA							RNP1
TF	SAVNO							RNP1

RWY26 SID SAVNO-19D(by ATC)								
CA			248		650			RNP1
CF	SY702		248			MAX465		RNP1
TF	SY706					MAX500		RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	KAGUK							RNP1
TF	SAGSU							RNP1
TF	SAVNO							RNP1
RWY26 SID BUNTA-19D(by ATC)								
CA			248		650			RNP1
CF	SY702		248			MAX465		RNP1
TF	SY706					MAX500		RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	KAGUK							RNP1
TF	SAGSU							RNP1
TF	BUNTA							RNP1
RWY26 SID IDLUS-18D								
CA			248		650			RNP1
DF	VEGDO			L		MAX465		RNP1
TF	ATALA							RNP1
TF	KAGUK							RNP1
TF	IDLUS							RNP1
RWY26 SID IDLUS-19D								
CA			248		650			RNP1
CF	SY702		248			MAX465		RNP1
TF	SY706					MAX500		RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	KAGUK							RNP1
TF	IDLUS							RNP1
RWY08 STAR DABUB-08A(by ATC)								
IF	DABUB							RNP1
TF	WL				↑ 2400			RNP1
TF	SY498				↑ 1200	MAX405		RNP1

RWY08 STAR DABUB-09A(by ATC)								
IF	DABUB							RNP1
TF	WL				↑ 2400			RNP1
TF	SY468				↑ 1500			RNP1
TF	SY463				↑ 1200	MAX405		RNP1
RWY08 STAR GIVIL-08A								
IF	GIVIL							RNP1
TF	MUKES							RNP1
TF	WL				↑ 2400			RNP1
TF	SY498				↑ 1200	MAX405		RNP1
RWY08 STAR GIVIL-09A(by ATC)								
IF	GIVIL							RNP1
TF	MUKES							RNP1
TF	WL				↑ 2400			RNP1
TF	SY468				↑ 1500			RNP1
TF	SY463				↑ 1200	MAX405		RNP1
RWY08 STAR BUNTA-08A(by ATC)								
IF	BUNTA							RNP1
TF	SAGSU							RNP1
TF	KAGUK							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	SY464							RNP1
TF	SY462				↑ 1200	MAX405		RNP1
RWY08 STAR IDLUS-08A								
IF	IDLUS							RNP1
TF	KAGUK							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	SY464							RNP1
TF	SY462				↑ 1200	MAX405		RNP1
RWY08 Holding(outbound time 1min)								
HM	WL	Y	209	L	2400	MAX405		RNP1
HM	SY462	Y	353	R	1200	MAX405		RNP1
RWY08 Transition SY498								
IF	SY498				↑ 1200	MAX405		RNP1
TF	SY488				900			RNP1

RWY08 Transition SY463								
IF	SY463				↑ 1200	MAX405		RNP1
TF	SY488				900			RNP1
RWY08 Transition SY462								
IF	SY462				↑ 1200	MAX405		RNP1
TF	SY488				900			RNP1
RWY26 STAR IDLUS-18A								
IF	IDLUS							RNP1
TF	KAGUK							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	SY508				↑ 1800			RNP1
TF	SY468				↑ 1500			RNP1
TF	SY501				↑ 1200	MAX405		RNP1
RWY26 STAR IDLUS-19A								
IF	IDLUS							RNP1
TF	KAGUK							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	SYX				↑ 1500			RNP1
TF	SY509				↑ 1500			RNP1
TF	SY507				↑ 1500	MAX405		RNP1
RWY26 STAR BUNTA-18A(by ATC)								
IF	BUNTA							RNP1
TF	SAGSU							RNP1
TF	KAGUK							RNP1
TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	SY508				↑ 1800			RNP1
TF	SY468				↑ 1500			RNP1
TF	SY501				↑ 1200	MAX405		RNP1
RWY26 STAR BUNTA-19A(by ATC)								
IF	BUNTA							RNP1
TF	SAGSU							RNP1
TF	KAGUK							RNP1

TF	AGEGI				↓ 4500 ↑ 3000 or by ATC			RNP1
TF	SYX				↑ 1500			RNP1
TF	SY509				↑ 1500			RNP1
TF	SY507				↑ 1500	MAX405		RNP1
RWY26 STAR DABUB-18A(by ATC)								
IF	DABUB							RNP1
TF	WL				↑ 2400			RNP1
TF	SY468				↑ 1500			RNP1
TF	SY501				↑ 1200	MAX405		RNP1
RWY26 STAR DABUB-19A(by ATC)								
IF	DABUB							RNP1
TF	WL				↑ 2400			RNP1
TF	SY507				↑ 1500	MAX405		RNP1
RWY26 STAR GIVIL-18A(by ATC)								
IF	GIVIL							RNP1
TF	MUKES							RNP1
TF	WL				↑ 2400			RNP1
TF	SY468				↑ 1500			RNP1
TF	SY501				↑ 1200	MAX405		RNP1
RWY26 STAR GIVIL-19A								
IF	GIVIL							RNP1
TF	MUKES							RNP1
TF	WL				↑ 2400			RNP1
TF	SY507				↑ 1500	MAX405		RNP1
RWY26 Holding (outbound time 1min)								
HM	WL	Y	209	L	2400	MAX405		RNP1
HM	SYX	Y	064	L	1500	MAX405		RNP1
HM	SY508	Y	002	R	1800	MAX405		RNP1
RWY26 Transition SY507								
IF	SY507				↑ 1500	MAX405		RNP1
TF	SY506				↑ 1200			RNP1
TF	SY504				1000			RNP1
RWY26 Transition SY501								
IF	SY501				↑ 1200	MAX405		RNP1
TF	SY504				1000			RNP1

ZJSY AD 2.23 其它资料

机场不定期出现鸟类集居情况，机场配备了专用驱鸟设备。

ZJSY AD 2.23 Other information

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