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

ZYYJ-延吉/朝阳川 YANJI/Chaoyangchuan

ZYYJ 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	N42°52.9' E129°27.0' Center of RWY
2	方向、距离 Direction and distance from city	245°GEO, 5km from city center
3	标高/参考气温 Elevation / Reference temperature	190.1m/26.9℃(AUG)
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	9°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	Yanji Airport Authority of CAAC Changbaishan West Road 6666, Yanji 133001, Jilin province, China Post code:133001 TEL:86-433-2252479 FAX:86-433-2226214 AFS:ZYYJYDYX
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/4C
9	备注 Remarks	Nil

ZYYJ 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)	HS or O/R
2	海关和移民 Customs and immigration	Nil
3	卫生健康部门 Health and sanitation	HS or O/R

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

ZYYJ 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 conveyor belt truck, 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: 17 litres/sec
4	除冰设施 De-icing facilities	De-icer
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.
7	备注	Nil

	Remarks	

ZYYJ AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	In the city
2	餐馆 Restaurants	In the city
3	交通工具 Transportation	Passenger's coaches, taxis
4	医疗设施 Medical facilities	First aid at AD, hospitals in the city
5	银行和邮局 Bank and Post Office	Nil
6	旅行社 Tourist Office	TEL: 86-433-2754001
7	备注 Remarks	Nil

ZYYJ AD 2.6 援救与消防服务 Rescue and fire fighting services

1	机场消防等级 AD category for fire fighting	CAT 7
2	援救设备 Rescue equipment	Fire fighting facilities: Heavy-duty foam tender, primary foam tender, illumination truck, logistics truck, ambulance
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Nil
4	备注 Remarks	Nil

ZYYJ 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 scraper, power unit
2	扫雪顺序 Clearance priorities	RWY, TWY and apron
3	备注	Nil

	Remarks	

ZYYJ 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 54/R/B/W/T
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	23m: TWY A（north of RWY）, TWY B（north of RWY） 18m: TWY A（south of RWY）, TWY B（south of RWY）, TWY C（south of RWY）
		Surface:	CONC
		Strength:	PCN 54/R/B/W/T (TWY A, B, C)
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	

ZYYJ 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	Taxi-guiding lines available at all taxi-routes	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	RWY designations, THR, TDZ, center line, edge line, aiming point, turn pad
		RWY lights	Center line, edge line, THR, RWY end, RWY turn pad lights
		TWY markings	Center line, edge line, taxi holding positions, 'No-entry'
		TWY lights	Center line, edge line
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Nil	

ZYYJ 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						
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)	场压高 A A L Height(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	011	14100	348		
2	MT	048	12410	389		
3	BLDG	072	5077	144	RWY27 VOR/DME final approach	
4	BLDG	074	4379	99.2		
5	Chimney	083	2180	16		
6	BLDG	084	3645	35		
7	MT	084	12890	200		
8	Chimney	085	2085	14		
9	Chimney	085	2086	14.2	RWY09 Take-off path	
10	Chimney	088	1992	5.8	RWY09 Take-off path	
11	Iron TWR	090	4326	44.5	RWY09 Take-off path	
12	MT	097	12633	381.9	RWY09 RNP departure RWY27 ILS/DME GP INOP final approach	
13	Contour line	098	10272	124.9	RWY27 ILS/DME GP INOP final approach	
14	MT	103	11780	417.9	RWY09 VOR/DME missed approach	
15	MT	103	11812	412.3	RWY09 departure RWY27 VOR/DME final approach	
16	MT	123	6516	144		
17	MT	130	14610	381		
18	MT	133	2715	109		
19	MT	170	2156	121		

Obstacles within a circle with a radius of 15km centered on the center of RWY						
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)	场压高 A A L Height(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
20	BLDG	180	4800	341.4	CAT B/C Circling	
21	MT	228	9975	356	CAT D Circling	
22	MT	230	2213	94		
23	MT	239	3150	125.6	CAT A Circling	
24	MT	246	3348	107		
25	MT	246	10490	313		
26	MT	254	11528	247.9	RWY09 Final approach	
27	MT	255	5180	143.2		
28	TWR	255	5184	145.9	RWY09 Final approach; RWY27 ILS/DME approach	
29	TWR	259	5075	109.9	RWY27 RNP departure	
30	TWR	261	5010	101		
31	MT	263	6290	119		
32	MT	263	6404	124.7	RWY27 Take-off path	
33	MT	264	5027	73	RWY27 Take-off path	
34	MT	264	6067	96.1	RWY27 Take-off path	
35	MT	265	7990	125		
36	MT	265	10000	177		
37	MT	265	10006	186.6	RWY27 Take-off path	
38	MT	266	10000	176.2		
39	Board	270	2764	19.7	RWY27 Take-off path	
40	Light Pole	281	1068	19.8		
41	MT	284	13730	168		
42	MT	293	14580	234		

Obstacles within a circle with a radius of 15km centered on the center of RWY						
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)	场压高 A A L Height(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
43	MT	305	13380	162		
44	MT	316	5282	91		
45	MT	338	5858	205		
46	MT	339	14280	309		
47	MT	342	9500	337		
Others:						

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY						
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	TWR	054	30821	804	RWY27 RNP Arrival	
2	MT	058	49759	998	RWY27 Holding	
3	MT	070	22166	551	RWY27 RNP Arrival	
4	MT	093	19888	571	RWY27 RNP APCH Initial approach	
5	MT	105	19714	662	RWY27 Initial approach	
6	MT	113	21000	760		
7	MT	118	47000	1041		
8	MT	179	41078	1365	MSA sector	
9	MT	213	33236	1237	RWY09/27 RNP Arrival	
10	MT	241	47001	882	RWY09 RNP Arrival	
11	MT	258	40503	993	RWY09 RNP Arrival	
12	MT	259	33698	646	RWY09 RNP APCH	

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY						
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
					Initial approach	
13	MT	266	36500	850	RWY09 Initial approach	
14	MT	270	18100	399	RWY09 Intermediate approach	
15	MT	275	24872	460	RWY09 RNP APCH Intermediate approach	
16	MT	280	44000	1112	RWY09 Arrival, Initial approach	
17	MT	281	27019	522	RWY09 RNP APCH Initial approach	
18	MT	282	43234	1127	RWY09 RNP Arrival	
19	MT	287	20725	490	RWY09 Initial approach	
20	MT	297	26042	695	RWY09 RNP APCH Initial approach	
21	MT	299	24266	709	RWY09 RNP Arrival	
22	MT	313	23544	764	RWY09 RNP Arrival	
23	MT	313	41550	837	RWY09 RNP Arrival	
24	MT	318	38981	900	RWY27 RNP Arrival	
25	MT	321	39748	997	RWY09 RNP Holding	
26	MT	324	32410	939	RWY27 RNP Holding	
27	MT	324	35044	940	RWY09 RNP Arrival	
28	MT	336	30923	916	RWY27 RNP Arrival	
29	MT	351	39052	932	RWY27 RNP Arrival	
30	MT	353	44511	1059	RWY 27 TAA	
31	MT	354	25985	876	RWY27 Initial approach	
32	MT	354	45000	1044		

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY						
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
Others:						

ZYYJ 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	Yanji Aerodrome MET Station
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	HO/-
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	Yanji Aerodrome MET Station 9 HR
4	趋势预报发布间隔 Issuance interval of trend forecast	Trend 1 HR
5	所提供的讲解/咨询服务 Briefing/consultation provided	Nil
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 material, AWOS real-time data
8	提供信息的辅助设备 Supplementary equipment available for providing information	FAX
9	提供气象情报的空中交通服务单位 ATS units provided with information	TWR
10	观测类型与频率/自动观测设备	Hourly plus special observation/Yes

	Type & frequency of observation/Automatic observation equipment	
11	气象报告类型及所包含的补充资料 Type of MET Report & supplementary information included	METAR, SPECI, TEND
12	观测系统及位置 Observation System & Site(s)	RVR EQPT A: 80m S of RCL, 300m inward THR09 B: 125m S of RCL, 1350m inward THR09 SFC wind sensors 09: 92m S of RCL, 355m inward THR 27: 107m S of RCL, 392m inward THR Ceilometer 88m S of RCL, 324m inward THR09
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

ZYYJ AD 2.12 跑道物理特征 Runway physical characteristics

跑道号码 Designations RWY NR	真方位和磁方位 TRUE &MAG BRG	跑道长宽 Dimensions of RWY(m)	跑道强度(PCN), 跑道道面/ 停止道道面 RWY strength (PCN), RWY surface / SWYsurface	着陆入口坐标及高程异常 THR coordinates and geoid undulation	跑道入口标高,精密进近跑道接地带最高标高 THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
09	082 °GEO 091 °MAG	2600×45	54/R/B/W/T CONC/-		THR189.4m
27	262 °GEO 271 °MAG	2600×45	54/R/B/W/T CONC/-		THR181.9m
跑道-停止道坡度	停止道长宽	净空道长宽	升降带长宽	无障碍物区	跑道端安全区长宽

Slope of RWY-SWY	SWY dimensions(m)	CWY dimensions(m)	Strip dimensions(m)	OFZ	RWY end safety area dimensions(m)
7	8	9	10	11	12
See AOC	Nil	Nil	2720×300	Nil	Nil
See AOC	Nil	Nil	2720×300	Nil	Nil
Remark:					

ZYYJ AD 2.13 公布距离 Declared distances

跑道号码 RWY Designator	可用起飞滑跑距离 TORA(m)	可用起飞距离 TODA(m)	可用加速停止距离 ASDA(m)	可用着陆距离 LDA(m)	备注 Remarks
1	2	3	4	5	6
09	2600	2600	2600	2600	Nil
27	2600	2600	2600	2600	Nil
Remarks:					

ZYYJ AD 2.14 进近和跑道灯光 Approach and runway lighting

跑道代号 RWY Designator	进近灯类型、长度、强度 APCH LGT type LEN INTST	入口灯颜色、翼排灯 THR LGT colour WBAR	目视进近坡度指示系统(跑道入口最低眼高), 精密进近航道指示器 VASIS (MEHT) PAPI	接地地带灯长度 TDZ LGT LEN	跑道中心线灯长度、间隔、颜色、强度 RWY Center line LGT LEN, spacing, colour, INTST	跑道边灯长度、间隔、颜色、强度 RWY edge LGT LEN, spacing, colour, INTST	跑道末端灯颜色 RWY end LGT colour	停止道灯长度、颜色 SWY LGT LEN, colour
1	2	3	4	5	6	7	8	9
09	PALS CAT I* 900m LIH	GREEN --	PAPI LEFT 300m inward THR09 3°	Nil	2600m** spacing 30m	2600m*** spacing 60m	RED	Nil
27	PALS CAT I* 810m	GREEN --	PAPI LEFT 305m inward	Nil	2600m** spacing 30m	2600m*** spacing 60m	RED	Nil

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
	LIH		THR27 3.3°					
Remarks: *SFL **up to 1700m WHITE LIH, 1700-2300m RED/WHITE LIH, 2300-2600m RED LIH ***up to 2000m WHITE LIH, 2000-2600m YELLOW LIH								

ZYYJ 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	Nil
3	滑行道边灯和中线灯 TWY edge and center line lighting	All TWYs: Blue edge line light, green center line light
4	备份电源/转换时间 Secondary power supply/switch-over time	Secondary power supply available/ 10 sec
5	备注 Remarks	Nil

ZYYJ 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）	Nil

	TLOF and/or FATO elevation (m/ft)	
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

ZYYJ 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
Yanji tower control area	By ATC	By ATC	
Altimeter setting region and TL/TH	By ATC	TL 3600m TH (2700)m	

ZYYJ AD 2.18 空中交通服务通信设施 ATS communication facilities

服务名称 Service Designation	呼号 Call sign	频率 Frequency (MHz)	工作时间 Hours of operation	备注 Remarks
1	2	3	4	5
TWR	Yanji Tower	130.0(118.75)	HO	

ZYYJ 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
Yanji VOR/DME	YNJ	113.1MHz CH78X	N42°53.0′ E129°27.1′	210m	

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
LOM 09	JA	332kHz	N42°52.2′ E129°20.4′ 271°MAG/7800m FM THR09		Beyond 10NM of bearing 278°, beyond 12NM of bearing 357°U/S
LMM 09	J	437kHz	N42°52.7′ E129°25.3′ 271°MAG/ 1250m FM THR09		
LOC 09 ILS CAT I	IJA	108.7MHz	091°MAG/350m FM THR27		Beyond 30°leftside and 20°rightside of front course U/S
GP 09		330.5MHz	264°MAG/1007m FM RWY center		Angle 3° RDH 15m
LOC 27 ILS CAT I	IYJ	109.3MHz	271°MAG/ 430m FM THR09		Beyond 12NM of front course and 3°leftside U/S
GP27		332.0MHz	083°MAG/ 1030m FM RWY center		Beyond 5°leftside and below 2°angle U/S Angle 3.3° RDH 15m

ZYYJ AD 2.20 本场飞行规定

ZYYJ AD 2.20 Local traffic regulations

1. 机场使用规定

1.1 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 航空器穿越跑道需经塔台许可。

1.Airport operations regulations

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

1.2 Crossing of RWY by aircraft is subject to Tower Control clearance.

2. 跑道和滑行道的使用

2.1 航空器穿越跑道需经塔台许可。

2.2 可以通过塔台申请引导车和拖车服务。

2.3 在 RWY27 入口端掉头的航空器，必须向右转掉头。

2.4 航空器落地后使用掉头坪（或听从塔台指挥）在跑道上掉头沿跑道经滑行道（联络道）进入停机坪。

2. Use of runways and taxiways

2.1 Aircraft shall contact TWR for ATC clearance before crossing RWY.

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

2.3 Aircraft making a turn around on east end of RWY shall turn right.

2.4 Aircraft should turn around on the turn pad (or by ATC) to enter the apron.

3. 机坪和机位的使用

发动机试车，需经塔台许可，并在指定的地点进行。

3. Use of aprons and parking stands

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

4. 进、离场管制规定

无

4. Air traffic control regulations

Nil

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

7. Simultaneous operations on parallel runways

无

Nil

8. 警告

8. Warning

8.1 勿将机场路的灯光误认为跑道灯光。

8.1 Do not mistake the airport road lights for RWY lights.

8.2 机组应严格按照程序飞行，保持航空器与国境线10km以上距离。

8.2 Aircraft shall operate strictly under relevant procedure. Aircraft shall keep more than 10km distance from the borderline.

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

ZYYJ AD 2.21 噪音限制规定及减噪程序

ZYYJ AD 2.21 Noise restrictions and Noise abatement procedures

无

Nil

ZYYJ AD 2.22 飞行程序

ZYYJ AD 2.22 Flight procedures

1. 总则

1. General

1.1 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。

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

1.2 本场PBN飞行程序正式运行。请机组首次建立联系时，向ATC报告PBN飞行能力。

1.2 PBN flight procedure put into use. Aircrew shall report ATC the capability of PBN flight at the first contact.

2. 起落航线

起落航线在跑道北侧，高 600m。

2. Traffic circuits

Traffic circuits shall be made to the north of RWY, at the height of 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

无

4. Radar procedures and/or ADS-B procedures

Nil

5. 无线电通信失效程序

无

5. Radio communication failure procedures

Nil

6. 目视飞行程序

无

6. Procedures for VFR flights

Nil

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

无

9. Other regulations

Nil

10. 区域导航飞行程序相关数据

10. Data for RNAV flight procedures

Waypoint Coordinates

Waypoint ID	COORDINATES	Waypoint ID	COORDINATES
YJ401	N431434 E1294429	YJ603	N425439 E1294258
YJ402	N431459 E1291031	YJ604	N430104 E1294142
YJ406	N425922 E1292546	YJ605	N430756 E1294311
YJ407	N425337 E1293307	YJ606	N425902 E1292233
YJ408	N430738 E1285913	YJ607	N425825 E1291651
YJ409	N431755 E1283935	WQG	N4317.6 E12947.1
YJ503	N425059 E1290849	KANVU	N4323.7 E12903.9
YJ504	N425724 E1290730	OMBAD	N4329.7 E12817.1
YJ506	N425340 E1290816		

RWY09 SID Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
OMBAD-09D (by ATC)								
CF	YJ407	Y	091					RNP1
DF	YJ406			L	↑1090	MAX370		RNP1
TF	YJ408							RNP1
TF	YJ409							RNP1
TF	OMBAD							
KANVU-09D								
CF	YJ407	Y	091					RNP1

DF	YJ406			L	↑1090	MAX370		RNP1
TF	YJ402							RNP1
TF	KANVU							
WQG-09D								
CF	YJ407	Y	091					RNP1
DF	YJ401			L		MAX370		RNP1
TF	WQG							

RWY27 SID Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
OMBAD-19D (by ATC)								
CA			271		690			RNP1
DF	YJ408			R				RNP1
TF	YJ409							RNP1
TF	OMBAD							
KANVU-19D								
CA			271		690			RNP1
DF	YJ402			R				RNP1
TF	KANVU							
WQG-19D								
CA			271		690			RNP1
DF	YJ401			R				RNP1
TF	WQG							

RWY09 STAR Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification

			(°)					
OMBAD-09A (by ATC)								
IF	YJ409							RNP1
TF	YJ408							RNP1
TF	YJ504				1390	MAX390		RNP1
KANVU-09A								
IF	YJ402							RNP1
TF	YJ504				1390	MAX390		RNP1
TF	YJ506				1090			RNP1
TF	YJ503				939			RNP1
WQG-09A								
IF	YJ401							RNP1
TF	YJ504				1390	MAX390		RNP1
TF	YJ506				1090			RNP1
TF	YJ503				939			RNP1

RWY27 STAR Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
OMBAD-19A (by ATC)								
IF	YJ409							RNP1
TF	YJ408							RNP1
TF	YJ607							RNP1
TF	YJ606							RNP1
TF	YJ406							RNP1
TF	YJ604				1390	MAX370		RNP1
TF	YJ603				982			RNP1

KANVU-19A								
IF	YJ402							RNP1
TF	YJ604				1390	MAX370		RNP1
TF	YJ603				982			RNP1
KANVU-18A								
IF	YJ402							RNP1
TF	YJ606							RNP1
TF	YJ406							RNP1
TF	YJ604				1390	MAX370		RNP1
TF	YJ603				982			RNP1
WQG-19A								
IF	YJ401							RNP1
TF	YJ605							RNP1
TF	YJ604				1390	MAX370		RNP1
TF	YJ603				982			RNP1

RWY09 Transition Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
OMBAD-09A(by ATC),KANVU-09A,WQG-09A								
IF	YJ504				1390	MAX390		RNP1
TF	YJ506				1090			RNP1
TF	YJ503				939			RNP1

RWY27 Transition Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification

OMBAD-19A(by ATC),KANVU-19A,KANVU-18A,WQG-19A								
IF	YJ604				1390	MAX370		RNP1
TF	YJ603				982			RNP1

RWY09 Holding Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
Holding (outbound time 1 minute)								
HM	YJ504	Y	181	R	1390	MAX390		RNP1

RWY27 Holding Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
Holding (outbound time 1 minute)								
HM	YJ406	Y	091	L	1390	MAX370		RNP1
HM	YJ605	Y	198	R	1690	MAX370		RNP1

ZYYJ AD 2.23 其它资料

机场全年有鸟类活动，季节性强，春、夏季节最为频繁。机场管理部门采取驱赶措施，以减少鸟群危害。鸟类活动的季节性规律如下表所示：

ZYYJ AD 2.23 Other information

Activities of bird flocks are found in the whole year. The seasons are mainly concentrated at spring and summer. Aerodrome Authority resorts to dispersal methods to reduce bird activities.The details of bird activities as follows:

Activity Season	Direction of activity	Flight altitude(m)	Characteristic
Spring（whole day）	Airfield area and airside	0-2000	Large /Several
			Medium /Group

			Small /Group
Summer（whole day）	Airfield area and airside	0-2000	Large /Several
			Medium/Several
			Small/Several
Autumn（whole day）	Airfield area and airside	0-1000	Medium /Group
			Small /Group
Winter（whole day）	Airfield area and airside	0-2000	Large /Several
			Medium/Several