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

ZUGY-贵阳/龙洞堡 GUIYANG/Longdongbao

ZUGY 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	N26°32.2' E106°48.0' Center of RWY
2	方向、距离 Direction and distance from city	114°GEO, 11km from railway station.
3	标高/参考气温 Elevation / Reference temperature	1138.9m/27.6℃(JUL)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	/-
5	磁差/年变率 MAG VAR/ Annual change	1°19′W(1980)/
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	Guizhou Airport Group CO. LTD. Guiyang Longdongbao Airport, Post code:550012 TEL:86-851-85498024 FAX:86-851-85497000 AFS:ZUGYYDYX Email:gzjcws@cahs.com.cn
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

ZUGY 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	HS or O/R
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

ZUGY 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 platform lift (7 tons), baggage transporter, platform lorry, container tractor, luggage towing vehicle, fork, etc.
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 tank truck (47000 liters, 45000 liters, 20000 liters) Refueling pipeline truck (17liters/sec); 82 refueling wells on apron.
4	除冰设施 De-icing facilities	De-icer, ground crew vehicle
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	Routine maintenance, other maintenance and spare parts service on request.
7	备注	Passenger stairs, shuttle bus, disable vehicle

	Remarks	

ZUGY AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	At AD and in the city
2	餐馆 Restaurants	At AD and in the city
3	交通工具 Transportation	Passenger's coaches and taxies
4	医疗设施 Medical facilities	First-aid equipment at AD, hospital in the city
5	银行和邮局 Bank and Post Office	Bank (0100-0900) and Express Mail Service (H24) at AD
6	旅行社 Tourist Office	In the city TEL:86-851-5982377, 86-851-5984989
7	备注 Remarks	Nil

ZUGY 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 8
2	援救设备 Rescue equipment	Fire fighting: rapid intervention vehicle, heavy-duty foam tender, water tank truck, disassembly rescue truck, command car, primary foam tender, medicament reinforcement car, dry-chemical tender. Rescue equipments: towing rack, road roller, crane, ground power unit, cutter, expansion plier jack, hydraulic pressure scissor, uplift air cushion, mobile surface operation devices, platform lorry.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Nil
4	备注 Remarks	Nil

ZUGY 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 Jet snow blowers, snow plough, snow fluid truck
2	扫雪顺序	Runway, taxiway and taxi-lane, apron

	Clearance priorities	
3	备注 Remarks	Nil

ZUGY 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 71/R/B/W/T(stands Nr.304-308, 304L/R, 306L/R, 611, 612, 611L/R, 612L/R) PCN 70/R/B/W/T(stands Nr.503-508) PCN 67/R/B/W/T(stands Nr.613-617) PCN 65/R/B/W/T(stands Nr.101-108, 201-206, 204L/R, 206L/R) PCN 63/R/B/W/T(stands Nr.207-209, 301-303, 601-610) PCN 57/R/B/W/T(stands Nr.24-27)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	70m: H1, H2; 43m: B2; 39m: B3, B5, B6; 35m: H; 34m: A4, B1, B4; 31m: A8; 28.7m: A1（east of A）; 28.5m: A3, A5, A6; 23m: A.
		Surface:	CONC
		Strength:	PCN 88/R/B/W/T(A（north of A1）, H, H1, H2, T2) PCN 70/R/B/W/T(B, B1-B6, T1) PCN 69/R/B/W/T(A3, A5, A6, A8) PCN 67/R/B/W/T(A（south of A1）) PCN 65/R/B/W/T(A1（east of A）, A4) PCN 57/R/B/W/T(A1（west of A）)
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	

ZUGY AD 2.9 地面活动引导和管制系统与标识
Surface movement guidance and control system and markings

1	航空器机位号码标记牌、滑行道引导线、航空器目视停靠引导系统的使用 Use of aircraft stand ID signs, TWY guide lines and visual docking / parking guidance system of aircraft stands	Taxiing guidance signs at all intersections of TWY and RWY and at all holding positions. Guide lines at all TWY and apron. Aircraft stand identification sign board at apron. Marshaller guidance is available for all aircraft.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	THR, RWY designation, TDZ, center circle, center line, edge line, aiming point marking.
		RWY lights	Center line, edge line, THR, RWY end, wing bar.
		TWY markings	Center line, edge line, taxiway holding positions.
		TWY lights	Center line, edge line.
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Blue apron edge line lights.	

ZUGY 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 01/19

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	Antenna	016	1258	1154		
2	MT	021	9000	1345		
3	MT	040	1601	1191		
4	MT	072	5500	1344	RWY01 departure; RWY19VOR/DME final approach	
5	MT	077	10200	1443		
6	MT	082	14400	1657		
7	MT	090	8400	1383		
8	Chimney	091	8939	1463.1		

Obstacles within a circle with a radius of 15km centered on the center of RWY 01/19						
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	100	10200	1443		
10	MT	119	11750	1458		
11	MT	136	10750	1462		
12	MT	144	13100	1423		
13	MT	165	9750	1445	RWY19 departure	
14	MT	173	14600	1496		
15	MT	175	1636	1183		
16	MT	182	13000	1440		
17	MT	200	13250	1403		
18	Antenna	203	1942	1172		
19	MT	216	12500	1362		
20	Antenna	288	5918	1354		
21	BLDG	299	9644	1312.8		
22	TWR	309	9286	1403		
23	Control TWR	315	780	1188		
24	MT	316	6000	1301		
25	MT	323	9850	1321		
26	TWR	327	1396	1174		
Others:						

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 01/19						
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

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 01/19						
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	35000	1535		
2	MT	027	31400	1563		
3	MT	056	153600	1870		
4	MT	082	15600	1649		
5	MT	089	22400	1765	RWY01 Arrival	
6	MT	095	49800	1666		
7	MT	098	141037	2179	MVA	
8	MT	107	45000	1633		
9	MT	108	55000	1803		
10	MT	112	57205	1961	MVA	
11	MT	118	28000	1711		
12	MT	124	29510	1775	Sector, MVA	
13	MT	128	28800	1707		
14	MT	131	115800	1666		
15	MT	143	18600	1640		
16	MT	147	26200	1673		
17	MT	164	26600	1713		
18	MT	183	19400	1512	RWY01 VOR/DME intermediate approach	
19	MT	187	30000	1656	RWY19 arrival; RWY01 VOR/DME initial approach; RWY01 ILS/DME initial approach	
20	MT	224	103800	1680		
21	MT	229	49000	1598		

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 01/19						
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
22	MT	277	116300	2166		
23	MT	289	40600	1763		
24	MT	290	40600	1763		
25	MT	294	40600	1663		
26	MT	299	37600	1572		
27	MT	333	30400	1573		
28	MT	359	24600	1618		
29	MT	360	160200	1840		
Others:						

ZUGY 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	Guizhou ATMB MET Observatory of CAAC
2	气象服务时间；服务时间以外的责任气象台 Hours of service, MET Office outside hours	H24
3	负责编发 TAF 的气象台；有效时段；发布间隔 Office responsible for TAF preparation,Periods of validity; Interval of issuance	Guizhou ATMB MET Observatory Forecast Office of CAAC 9HR, 24HR
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.
8	提供信息的辅助设备 Supplementary equipment available for providing information	Fax, MET Service Terminal, SMS
9	提供气象情报的空中交通服务单位 ATS units provided with information	ACC, APP, TWR, ARO
10	观测类型与频率/自动观测设备 Type & frequency of observation/Automatic observation equipment	Hourly plus special observation/Yes
11	气象报告类型及所包含的补充资料 Type of MET Report & supplementary information included	METAR, SPECI, TEND
12	观测系统及位置 Observation System & Site(s)	RVR EQPT A: 110m E of RCL,410m inward THR01 B: 110m E of RCL,1600m inward THR19 C: 110m E of RCL,410m inward THR19 SFC wind sensors 01: 120m E of RCL,395m inward THR01 19: 120m E of RCL,395m inward THR19 Ceilometer 01: 110m E of RCL,395m inward THR01 19: 110m E of RCL,395m inward THR19
13	气象观测系统的工作时间 Hours of operation for meteorological observation system	H24
14	气候资料 Climatological information	Climatological tables AVBL
15	其他信息 Additional information	TEL:86-851-85498197

ZUGY AD 2.12 跑道物理特征 Runway physical characteristics

跑道号码 Designations	真方位和磁方位	跑道长宽 Dimensions of	跑道强度(PCN),跑道道面/ 停止	着陆入口坐标及高程异常	跑道入口标高,精密进近跑道接地带最高标高

RWY NR	TRUE &MAG BRG	RWY(m)	道道面 RWY strength (PCN), RWY surface / SWYsurface	THR coordinates and geoid undulation	THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
01	010 °GEO 011 °MAG	3200×45	68/R/B/W/T CONC/-		THR1138.9m TDZ1138.9m
19	190 °GEO 191 °MAG	3200×45	68/R/B/W/T CONC/-		THR1137.1m TDZ1137.1m
跑道-停止道坡度 Slope of RWY-SWY	停止道长宽 SWY dimensions(m)	净空道长宽 CWY dimensions(m)	升降带长宽 Strip dimensions(m)	无障碍物区 OFZ	跑道端安全区长宽 RWY end safety area dimensions(m)
7	8	9	10	11	12
See AOC	Nil	220×150	3320×300	Nil	Nil
See AOC	Nil	220×150	3320×300	Nil	Nil
Remark: RWY shoulder 7.5m.					

ZUGY 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
01	3200	3420	3200	3200	Nil
19	3200	3420	3200	3200	Nil
Remarks:					

ZUGY 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
01	PALS CAT I* 900m LIH	GREEN Yes	PAPI LEFT 430m inward THR01 3°	Nil	3200m** spacing 30m	3200m*** spacing 60m	RED	Nil
19	PALS CAT I* 900m LIH	GREEN Yes	PAPI LEFT 420m inward THR19 3°	Nil	3200m** spacing 30m	3200m*** spacing 60m	RED	Nil
Remarks: *SFL **up to 2300m White VRB LIH, 2300-2900m Red/White VRB LIH, 2900-3200m Red VRB LIH ***up to 2600m White VRB LIH, 2600-3200 Yellow VRB LIH.								

ZUGY 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: 01:88m West of RCL, 440m inward THR01 19:88m East of RCL, 430m inward THR19
3	滑行道边灯和中线灯 TWY edge and center line lighting	Blue edge line lights, green center line lights
4	备份电源/转换时间 Secondary power supply/switch-over time	Secondary power supply available/ UPS 1s, Diesel generator 15s

5	备注 Remarks	Nil

ZUGY 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

ZUGY 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
Guiyang tower control area	A circuit, 2 arcs with radius 13km centered at both RWY THR center and 2 parallel lines of 13km from RWY centerline.	SFC-1800m(QNH)	
Fuel Dumping Area	N270420E1071430 - N270420E1072820 - N264200E1073030 - N263440E1071430 - N270420E1071430	Above 5100m	

名称 Designation	水平范围 Lateral limits	垂直范围 Vertical limits	备注 Remarks
Altimeter setting region and TL/TA	Same as Guiyang APP area.	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)	

ZUGY 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		127.05	H24	
APP	Guiyang Approach	126.05(119.45)APP01	H24	
APP	Guiyang Approach	119.025(119.725)APP02	by ATC	
APP	Guiyang Approach	120.075(119.45)APP03	by ATC	
APP	Guiyang Approach	119.15(119.725)APP04	by ATC	
TWR	Guiyang Tower	118.3(118.05,130.0)	H24	
GND	Guiyang Ground	121.6(121.65)	2330-1600(Next day) or by ATC	
GND	Guiyang Delivery	121.8(121.65)	23:00-16:00(Next day) or by ATC	
APN	Guiyang Apron	121.7(121.975)	H24	
OP-CTL	Guiyang Operational	130.65	H24	
EMG		121.5	H24	

ZUGY 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
Guiyang VOR/DME	KWE	114.3MHz CH90X	N26°31.4′ E106°47.7′	1178m	
Longli NDB	JK	311kHz	N26°27.7' E106°58.8'		U/S

设施名称和类型 Name and type of aid	识别 ID	频率 Frequency	发射天线位置、坐标 Antenna site coordinates	DME 发射天线标高 Elevation of DME transmitting antenna	备注 Remarks
OM 01		75MHz	191 °MAG/9067m FM RWY 01 THR		
MM 01		75MHz	191 °MAG/1005m FM RWY 01 THR		
IM 01		75MHz	191 °MAG/260m FM RWY 01 THR		
LOC 01 ILS CAT I	IGG	111.1MHz	011 °MAG/220m FM end of RWY 01		
GP 01		331.7MHz	130m E of RCL 348m inwards RWY 01 THR		Angle 3 ° RDH 16.2m
DME 01	IGG	CH48X (111.1MHz)		1140m	Co-located with GP 01
OM 19		75MHz	011 °MAG/ 10720m FM RWY 19 THR		CLSD
MM 19		75MHz	011 °MAG/ 1150m FM RWY19 THR		CLSD
IM 19		75MHz	011 °MAG/260m FM RWY 19 THR		
LOC 19 ILS CAT I	IGY	109.3MHz	191 °MAG/ 220m FM end of RWY19		
GP 19		332.0MHz	130m E of RCL 348m inwards RWY 19 THR		Angle 3 ° RDH 16.2m
DME 19	IGY	CH30X (109.3MHz)		1140m	Co-located with GP 19

ZUGY AD 2.20 本场飞行规定 ZUGY AD 2.20 Local traffic regulations

1. 机场使用规定 1.Airport operations regulations

1.1 所有技术试飞需事先申请，并在得到空中交通 1.1 Each and every technical test flight shall be filed

管制部门批准后方可进行;

in advance and conducted only after clearance has been obtained from ATC;

1.2 可使用最大机型：B747-400 及其同类机型。

1.2 Maximum aircraft to be available: B747-400 and equivalent.

2. 跑道和滑行道的使用

2. Use of runways and taxiways

2.1 机组可向贵阳现场申请引导车和拖车服务;

2.1 Follow-me vehicle service and towing service is available from OP-CTL;

2.2 航空器具体滑行路线以管制员指令为准;

2.2 Aircraft taxiing routes will be instructed by ATC;

2.3 落地后使用快速脱离道尽快脱离跑道，如果不能使用快速脱离道脱离，及时告知管制员。使用快速脱离道滑出时速度限制在 93km/h 以下;

2.3 Use Rapid Exit TWYs to vacate runway rapidly. If the aircraft can not use the rapid exit TWY, pilot shall inform the controller as soon as possible. Speed limits of Rapid Exit TWYs is 93kmH;

2.4 起飞航空器从等待位置到对正跑道时间应控制在 60s 以内;

2.4 Time needed for the take-off aircraft from waiting at the holding position to finishing RWY alignment shall be less than 60 seconds;

2.5 航空器驾驶员得到起飞许可后，应当立即起飞；在 1min 内不能起飞的，航空器驾驶员应当再次请求起飞许可;

2.5 After getting take-off clearance, aircraft shall take off as soon as possible; aircraft shall apply take-off clearance again if fail to take off within 1 minute.

2.6 沿 A 滑向北预从 A1 进入 RWY19 的航空器应注意观察标志标识，听从管制指令，避免误滑入 A1 以北的 A 滑。

2.6 Aircraft taxiing northward along TWY A to enter RWY19 via TWY A1 should pay more attention to the signs and markings, and follow the ATC instructions strictly to avoid entering TWY A on the

north side of TWY A1 by mistake.

2.7 机动区冲突多发地带运行要求

HS1：A 与 A1 交叉区域
航空器在此复杂区域运行时需格外小心，进入该区域需识别清楚滑行道标志，注意听从管制指令，避免误入南航机坪。

HS2：A 与 B4 交叉区域
航空器在此复杂区域运行时需格外小心，进入该区域需识别清楚滑行道标志，注意听从管制指令，注意与跑道脱离航空器的对头滑行冲突。

HS3：A 与 A4 交叉区域
航空器在此复杂区域运行时需格外小心，注意防范跑道侵入风险；航空器进入该区域需识别清楚滑行道标志，使用该道口进入跑道前，必须得到塔台管制员许可。

HS4：A 与 B6 交叉区域
航空器在此复杂区域运行时需格外小心，进入该区域需识别清楚滑行道标志，注意翼展限制，注意听从管制指令。

2.7 Hot spot procedure

HS1: INTERSECTIONS OF TAXIWAYS A AND A1
Be careful when in this complex area, identify TWY marking clearly when access to the area, follow the instructions of controller, avoid straying into China Southern Airlines apron.

HS2: INTERSECTIONS OF TAXIWAYS A AND B4
Be careful when in this complex area, identify TWY marking clearly when access to the area, follow the instructions of controller, note the head-to-head sliding collision with the aircraft vacating runway.

HS3: INTERSECTIONS OF TAXIWAYS A AND A4
Be careful when in this complex area, avoid causing runway incursion; identify TWY marking clearly when access to the area, aircraft shall get ATC clearance before entering RWY.

HS4: INTERSECTIONS OF TAXIWAYS A AND B6
Be careful when in this complex area, identify TWY marking clearly when access to the area, pay

attention to wing span limits, follow the instructions of controller.

2.8 滑行道的滑行限制:

2.8 Taxiing limits:

滑行道/TWYs	航空器翼展限制/wing span limits for aircraft
B4(west of B), A4(west of B), B6 (When aircraft engine run-up)	≤52m
A1(west of A), B1(west of B), B2(west of B), B6, B(between stand Nr.601 and stand Nr.607), T1	≤36m

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 发动机试车须在贵阳现场指定的地点并经贵阳塔台或贵阳机坪同意后进行，试车航空器滑行路线以贵阳塔台或贵阳机坪指令为准。

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

3.2 机坪管制范围及运行规则

3.2 Apron Control Area and rules

3.2.1 机坪管制范围为 B 滑行道（含）以西的联络道及机坪区域，不含 24-27 号停机位区域。

3.2.1 Apron Control Area include TWYs on the west of TWY B(included) and aprons, stands Nr.24-27 are not inclusive.

3.2.2 进港航空器在移交点前听管制指令转频联系贵阳机坪，贵阳机坪指挥航空器滑行至停机位。

3.2.2 Arrival aircraft follow control instruction to contact with APN before transfer point, APN instruct aircraft taxiing to stand.

3.2.3 出港航空器向贵阳放行或贵阳塔台申请放行许可，准备好后听管制指令转频联系贵阳机坪，贵阳机坪指挥航空器推出、开车、滑行，在移交

3.2.3 Departure aircraft applying for delivery clearance to Delivery or Tower, then follow instruction to contact with APN. APN instruct

点前转频联系贵阳地面或贵阳塔台。

aircraft pushback, start-up and taxiing and contact with GND or TWR before transfer point.

3.2.4 出港航空器收到开车指令后5min未执行的，指令取消并需要再次申请。

3.2.4 Departure aircraft shall apply again if fail to execute after receiving start-up instructions for 5min.

3.3 机位使用限制:

3.3 Limits for aircraft parking on the following stands:

停机位/Stands	航空器翼展限制/ Wing span limits for aircraft (m)	机身长度限制/Fuselage limits (m)
Nr.26, 27	≤24.9	≤36.4
Nr.205, 305	≤28.72	≤36.4
Nr.604, 605	≤28.9	
Nr.24, 25, 104, 105, 204R, 206R	≤36	≤39.5
Nr.201, 209, 204L, 206L, 301, 307, 308	≤36	<44.5
Nr.101, 103, 202, 203, 207, 208, 302, 303, 304L/R, 306L/R,503-508,601-603, 606-610, 611L/R, 612L/R, 613-617	≤36	≤45
Nr.108	≤39	<44.5
Nr.106	≤39	≤55
Nr.102, 107	≤52	≤55
Nr.204, 206, 304, 306	≤64.9	≤77
Nr.611, 612	≤64.9	

3.4 机位进出限制:

3.4 Limits for aircraft entering and exiting stands:

停机位/Stands	滑进、滑出方式/Enter or Exit
Nr. 24-27, 101-108, 201-209, 204L/R, 206L/R, 301-308, 304L/R, 306L/R,503-508,608-617, 611L/R, 612L/R	Taxi in and push back
Nr. 601-607	Taxi in and out
Remarks: 1. Aircrafts parking at adjacent stands shall not move at the same time. 2. Aircrafts which enter into/exit from stands Nr.24-27 shall only taxi via TWY A1. 3. Aircrafts which enter into/exit from stands Nr.204, 204R, 206, 206L, 304, 304R, 306 or 306L shall only taxi via TWY B.	

3.5 航空器不能同时使用的机位：

3.5 Stands forbidden to use simultaneously:

使用机位/ Stand in use	不能同时使用的机位/ Stands forbidden to be used	使用机位/ Stand in use	不能同时使用的机位/ Stands forbidden to be used
Nr. 204	Nr. 204L and 204R	Nr. 204L or 204R	Nr. 204
Nr. 206	Nr. 206L and 206R	Nr. 206L or 206R	Nr. 206
Nr. 304	Nr. 304L and 304R	Nr. 304L or 304R	Nr. 304
Nr. 306	Nr. 306L and 306R	Nr. 306L or 306R	Nr. 306
Nr. 611	Nr. 611L and 611R	Nr. 611L or 611R	Nr. 611
Nr. 612	Nr. 612L and 612R	Nr. 612L or 612R	Nr. 612

4. 进、离场管制规定

4. Air traffic control regulations

无

Nil

5. 机场的 II/III 类运行

无

6. 除冰规则

无

7. 平行跑道同时仪表运行

无

8. 警告

无

9. 直升机飞行限制，直升机停靠区

无

ZUGY AD 2.21 噪音限制规定及减噪程序

无

ZUGY AD 2.22 飞行程序

1. 总则

除经贵阳进近或塔台特殊许可外，在贵阳进近管制区和塔台管制区内的飞行，必须按照仪表飞行规则进行。

5. CAT II/III operations at AD

Nil

6. Rules for deicing

Nil

7. Simultaneous operations on parallel runways

Nil

8. Warning

Nil

9. Helicopter operation restrictions and helicopter parking / docking area

Nil

ZUGY AD 2.21 Noise restrictions and Noise abatement procedures

Nil

ZUGY AD 2.22 Flight procedures

1. General

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

Approach Control or Tower Control.

2. 起落航线

起落航线在跑道两侧均可，A、B 类航空器高度 1450-1550(QNH)m，C、D 类航空器高度 1650-1750(QNH)m。

2. Traffic circuits

Traffic circuits could be made to both sides of RWY, at the altitude of 1650-1750(QNH)m for aircraft CAT C/D, and 1450-1550m(QNH) for aircraft CAT A/B.

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

Strictly 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 贵阳进近管制区域内实施雷达管制。航空器最小水平间隔为 10km。

4. Radar procedures and/or ADS-B procedures

4.1 Radar control within Guiyang APP has been implemented. The minimum horizontal radar separation is 10km.

4.2 最低监视引导高度扇区

4.2 Surveillance minimum altitude sectors

Sector 1	ALT limit: 2700m or above
ELKAL-N261913E1075756-KHP-N2746.9E10714.6-N272153E1061411-QNX-N2615.8E10552.8-N260920E10 53405-N274452E1055442-OTLEK-N265852E1081953-ELKAL	
Sector 2	ALT limit: 2400m or above
ELKAL-N261913E1075756-KHP-N2746.9E10714.6-N272153E1061411-QNX-N2615.8E10552.8-N260920E10 53405-N253548E1061331-N271436E1064130-N270922E1071425-N260710E1071000-N254117E1073850-ELK	

AL	
Sector 3	ALT limit: 2100m or above
N253548E1061331-N271436E1064130-N270922E1071425-N260710E1071000-N254117E1073850-N251019E1064304-N253548E1061331	

5. 无线电通信失效程序

5.1 航空器在确定机载通信设备失效后，按照管制员给定的最后一个指令高度沿计划航路飞行至进近区域边界。进入进近区域后，直飞贵阳（KWE）导航台，过台后按照右盘旋程序下降高度至修正气压高度 2700m，首次过台后 10min 退出右盘旋。机组根据通播或风向风速自行选择使用 01 或 19 号跑道，并按照标准进近程序，从贵阳（KWE）台出航，自主领航着陆。

5.2 航空器确定机载通信设备失效后，若已飞越起始进近定位点，则按照标准进近程序自主领航着陆。

5. Radio communication failure procedures

5.1 When an airborne communication equipment failure is confirmed, keep the last altitude assigned by ATC on the planned route to the boundary of APP area. After entering into APP area, fly directly to Guiyang VOR ‘KWE', then turn RIGHT and circle down to 2700m(QNH), STOP circling 10 minutes after overflying ‘KWE' first time and choose to land on RWY 01 or RWY 19 according to the ATIS information about wind speed and wind direction, strictly follow the relative RWY IAP.

5.2 Aircraft having passed through IAF happen to communication failure shall follow the relative RWY IAP to land.

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 list

ID	COORDINATES	ID	COORDINATES
GY401	N263912.2 E1064924.9	GY704	N265307 E1065208
GY402	N263941 E1070511	GY705	N264907 E1064242
GY403	N263846 E1071053	GY706	N264630 E1065912
GY404	N263339 E1074219	GY707	N265827 E1065310
GY407	N265155 E1064635	GY708	N265710 E1070119
GY408	N262911 E1064008	GY709	N265151 E1070014
GY501	N262521.4 E1064643.4	GY710	N264436 E1071104
GY502	N263252 E1072311	GY711	N263353 E1065642
GY503	N261904 E1070107	GY712	N262805 E1065533
GY504	N262639 E1070428	GY713	N262043 E1074046
GY603	N261649.3 E1064504.2	KHP	N2658.4 E10759.5
GY604	N261531 E1065306	QNX	N2702.5 E10601.8
GY605	N261129 E1064402	AGTIS	N2722.1 E10645.0
GY606	N261011 E1065204	BIPIP	N2712.0 E10622.5
GY608	N261150 E1071552	ESNIB	N2614.1 E10752.8
GY609	N263119 E1064739	MEMAG	N2728.5 E10659.2
GY610	N264851 E1065939	UGUGU	N2635.0 E10822.2

GY703	N264745.7 E1065105.0	IDEPO	N2542.9 E10740.7

Coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
RWY01 Departure UGUGU-8YD								
CF	GY401	Y	011			MAX380		RNP1
DF	GY402			R				RNP1
TF	GY404							RNP1
TF	UGUGU							RNP1
RWY01 Departure ESNIB-8YD								
CF	GY401	Y	011			MAX380		RNP1
DF	GY402			R				RNP1
TF	GY403							RNP1
TF	ESNIB							RNP1
RWY01 Departure IDEPO-8YD								
CF	GY401	Y	011			MAX380		RNP1
DF	GY402			R				RNP1
TF	GY503							RNP1
TF	IDEPO							RNP1
RWY01 Departure BIPIP-8YD								
CF	GY401	Y	011			MAX380		RNP1
DF	GY407			L				RNP1
TF	BIPIP							RNP1
RWY01 Departure AGTIS-8YD								

CF	GY401	Y	011			MAX380		RNP1
DF	GY407			L				RNP1
TF	AGTIS							RNP1
RWY19 Departure UGUGU-9YD								
CF	GY501	Y	191			MAX380		RNP1
DF	GY504			L				RNP1
TF	GY502							RNP1
TF	UGUGU							RNP1
RWY19 Departure ESNIB-9YD								
CF	GY501	Y	191			MAX380		RNP1
DF	GY503			L				RNP1
TF	ESNIB							RNP1
RWY19 Departure IDEPO-9YD								
CF	GY501	Y	191			MAX380		RNP1
DF	GY503			L				RNP1
TF	IDEPO							RNP1
RWY19 Departure BIPIP-9YD								
CF	GY501	Y	191			MAX380		RNP1
DF	GY408			R				RNP1
TF	GY705							RNP1
TF	BIPIP							RNP1
RWY19 Departure AGTIS-9YD								
CF	GY501	Y	191			MAX380		RNP1
DF	GY408			R				RNP1
TF	GY705							RNP1
TF	AGTIS							RNP1
RWY01 Arrival KHP-8YA								

IF	KHP							RNP1
TF	GY610				↑3600			RNP1
TF	GY604				2400	MAX380		RNP1
RWY01 Arrival ESNIB-8YA								
IF	ESNIB							RNP1
TF	GY608				↑3000			RNP1
TF	GY604				2400	MAX380		RNP1
RWY01 Arrival QNX-8YA								
IF	QNX							RNP1
TF	GY609				↑3000			RNP1
TF	GY712							RNP1
TF	GY604				2400	MAX380		RNP1
RWY01 Arrival MEMAG-8YA								
IF	MEMAG							RNP1
TF	GY610				↑3600			RNP1
TF	GY604				2400	MAX380		RNP1
RWY01 Approach Transition GY604								
IF	GY604				2400	MAX380		RNP1
TF	GY606				2400			RNP1
TF	GY605				2400			RNP1
TF	GY603				2100			RNP1
RWY01 Holding (outbound time: 1min)								
HM	GY608	Y	281	R	3000			RNP1
HM	GY610	Y	191	L	3600			RNP1
RWY19 Arrival KHP-9YA								
IF	KHP							RNP1
TF	GY710				↑2700			RNP1

TF	GY706				2400	MAX380		RNP1
RWY19 Arrival ESNIB-9YA								
IF	ESNIB							RNP1
TF	GY713				↑3600			RNP1
TF	GY712							RNP1
TF	GY706				2400	MAX380		RNP1
RWY19 Arrival QNX-9YA								
IF	QNX							RNP1
TF	GY609				↑3000			RNP1
TF	GY711				↑2700			RNP1
TF	GY706				2400	MAX380		RNP1
RWY19 Arrival QNX-9XA								
IF	QNX							RNP1
TF	GY705				2400	MAX380		RNP1
RWY19 Arrival MEMAG-9YA								
IF	MEMAG							RNP1
TF	GY707				2400	MAX380		RNP1
RWY19 Approach Transition GY706								
IF	GY706				2400	MAX380		RNP1
TF	GY709				2400			RNP1
TF	GY708				2400			RNP1
TF	GY707				2400			RNP1
TF	GY704							RNP1
TF	GY703				2100			RNP1
RWY19 Approach Transition GY705								
IF	GY705				2400	MAX380		RNP1
TF	GY703				2100			RNP1

RWY19 Approach Transition GY707								
IF	GY707				2400	MAX 380		RNP1
TF	GY704							RNP1
TF	GY703				2100			RNP1
RWY19 Holding (outbound time: 1min)								
HM	GY710	Y	281	L	2700			RNP1
HM	GY711	Y	011	L	2700			RNP1

ZUGY AD 2.23 其它资料

全年有鸟类活动。机场当局采取了驱赶措施，鸟的活动情况如下：

ZUGY AD 2.23 Other information

Activities of bird flocks are found in the whole year. Aerodrome Authority resorts to dispersal methods to reduce bird activities.The details of bird activities as follows:

Bird name	Time of activity	Flight height
Kestrel	All seasons	0-500m
Amur falcon	Apr.15-May.15	0-500m
Bird of prey	Oct.	10-2000m
Waterfowl	Feb.-May, Sep.-Oct.	0-100m