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

ZGKL-桂林/两江 GUILIN/Liangjiang

ZGKL 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	N25° 13.0' E110° 02.3' 200m S of RWY Center
2	方向、距离 Direction and distance from city	251° GEO, 26km from Guilin city center
3	标高 / 参考气温 Elevation/Reference temperature	174m/ 33.3° C (AUG)
4	机场标高位置 / 高程异常 AD ELEV PSN/ geoid undulation	The threshold of RWY01/-
5	磁差 / 年变率 MAG VAR/Annual change	2° W (1996) /-
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	Guangxi Zhuang Autonomous Regional Administration of CAAC Guilin Liangjiang Airport, Guilin 541106, Guangxi Zhuangzu Autonomous Region, China TEL: 86-773-2845114 AFS: ZGKLZXCA Website: www.airport-gl.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

ZGKL 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	H24
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	HO
12	备注 Remarks	Nil

ZGKL 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 trucks, baggage transporter, platform lorry
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(20000litres), hydrant cart: 17 litres/ sec or 23 litres/ sec
4	除冰设施 De-icing facilities	1 de-icer
5	过站航空器机库 Hangar space for visiting aircraft	One hangar for B737
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. Spare parts and other maintenance work by prior arrangement.
7	备注 Remarks	Power units, air supply units, air preconditioning units available

ZGKL 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
3	交通工具 Transportation	Passenger's coaches, taxis
4	医疗设施 Medical facilities	First aid and ambulance at AD
5	银行和邮局 Bank and Post Office	At AD
6	旅行社 Tourist Office	At AD TEL: 86-773-2845908 FAX: 86-773-2827424
7	备注 Remarks	Nil

ZGKL 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	Yes (including airfield fire tender, foam tender, fire-crash water tender, multi-purpose vehicle, illumination car, etc.)
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Fork lift(14 tonnes), crane (25 tonnes), dolly(25 tonnes) MTWA up to 270 tonnes
4	备注 Remarks	Nil

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

1	扫雪设备类型 Types of clearing equipment	1 snow blower
2	扫雪顺序 Clearance priorities	Nil
3	备注 Remarks	Nil

ZGKL 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 92/R/B/X/T(Apron Nr.2) PCN 86/R/B/X/T(Apron Nr.1) PCN 84/R/B/X/T(Apron Nr.3)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	50m: B8; 44m: B5, B6, T7; 40m:B1-B4; 37.4m: A8; 36.5m: B7; 35.8m: A2, A4, A5; 34.5m: A9; 30.2m: T8; 29.4m: A1; 27m: A3, A7; 26.4m: T11; 23m: A, B; 18m: T1, T9
		Surface:	Cement concrete
		Strength:	PCN 92/R/B/X/T （B, B1-B4, B6, T1, T3-T6, T8） PCN 86/R/B/X/T （A, A1, A2, A8, A9, B8, T9, T10） PCN 72/R/B/X/T （A3-A5, A7, B5, B7, T7, T11）
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	Taxiway shoulder: 18.5m(A. B. B3. B4); 17.5m(A1. A9); 3.5m(T9); 10.5m others	

ZGKL 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 apron. Aircraft stand identification sign board at apron. Nose-in guidance and visual docking/parking guidance system for aircraft stands. Visual Docking Guidance System available for stands Nr.3, 5, 7, 9, 11, 13, 15, 201-212, 214-224, 207R, 218R	
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, THR, center line, edge line, aiming point
		RWY lights	Edge line, center line, THR, wing bar, RWY end
		TWY markings	Center line, edge line, taxi holding positions, NO ENTRY signs
		TWY lights	Edge line(reflector sticks), center line, RWY guard lights
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Nil	

ZGKL 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	003	2895	187	
2	MT	005	3507	194	
3	MT	006	14765	234.5	
4	MT	010	2331	179	
5	MT	010	2483	184	
6	MT	013	4365	210	RWY19 Final approach(GP INOP)
7	MT	017	7280	260	RWY01 Departure
8	MT	044	10330	303.6	
9	MT	061	8410	269	
10	*Control TWR	073	911	220.5	RWY01 Final approach
11	MT	098	4530	262	
12	MT	098	12450	410	RWY01/19 Departure
13	MT	104	3085	255	

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
14	*TWR	164	2010	224	RWY19 Final approach
15	*Chimney	169	13350	332	RWY01 Final approach
16	MT	173	7355	256.1	RWY01 Initial approach
17	MT	190	6205	193	RWY01 Final approach
18	MT	210	14270	738	RWY01/19 Arrival
19	MT	247	5980	354	RWY01 Departure
20	MT	257	14130	972.1	
21	MT	286	12080	949.6	
22	MT	294	14500	1166	
23	MT	301	5290	353	
24	MT	304	8350	445	
25	MT	314	10075	642.9	
26	MT	328	14130	852	
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	001	33700	950	RWY19 Initial approach
2	MT	014	36770	1016	
3	MT	015	33670	1100	RWY19 Initial approach
4	MT	016	29890	957	RWY19 Initial approach,RNAV intermediate approach, RNAV arriaval
5	MT	017	24980	874	RWY19 Initial approach
6	MT	158	35500	1008	
7	MT	161	30900	685	RWY01 Initial approach
8	MT	163	41990	1247	RWY01 Arrival
9	MT	172	17770	558	RWY01/19 Intermediate approach
10	MT	174	35270	760	RWY01 Initial approach

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
11	MT	177	18697	517	RWY01 ILS/DME intermediate approach
12	MT	181	26270	626	RWY01 Arrival/Departure/ Initial approach
13	MT	186	33088	651	RWY01 RNAV Initial approach
14	MT	205	24000	690	RWY01 Intermediate approach
15	MT	206	29000	790	RWY19 Departure
16	MT	207	32740	824	RWY01 Initial approach
17	MT	209	36770	1001	RWY01 Arrival
18	MT	214	26454	994	RWY01 RNAV arrival
19	MT	218	30560	1253	RWY19 Arrival
20	MT	311	17568	1299	RWY01 RNAV arrival
21	MT	311	17580	1299	
22	MT	324	39310	1524	
23	MT	330	20690	1206	
24	MT	332	25130	1389	RWY01 Arrival
25	MT	341	43177	1807	RWY01/19 RNAV arrival
26	MT	342	30370	1458	RWY19 RNAV arrival
27	MT	344	39080	1804	RWY01/19 Arrival/Departure RWY01 RNAV departure
28	MT	344	22850	1134	RWY19 Arrival
29	MT	346	31680	1449	RWY01 Departure
30	MT	346	25810	1280	RWY19 Initial approach
31	MT	346	43793	1749	RWY19 RNAV arrival
32	MT	346	25796	1280	RWY01 RNAV arrival
33	MT	346	22270	920	RWY19 Intermediate approach
34	MT	348	35360	1378	RWY19 Arrival
35	MT	350	31234	1294	
36	MT	351	28020	1159	RWY19 Initial approach
37	MT	353	31040	1220	RWY19 Initial approach
Remark: Other obstacles refer to AD OBST chart					

ZGKL 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	Guilin Liangjiang 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	Guilin Liangjiang 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 1 HR
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	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, Guilin 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, TEND
12	观测系统及位置 Observation System & Site(s)	SFC wind sensors: 105m W of RCL, 308m inward THR01 and 331m inward THR19. RVR EQPT: A: 105m W of RCL, 314m inward THR01; B: 105m W of RCL, 1600m inward THR19; C: 105m W of RCL, 337m inward THR19. Ceilometer: 109m W of RCL, 320.5m inward THR01 and 343.5m inward THR19. Weather sensor: 105m W of RCL, 1600m inward THR01.
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：86-773-2842231

ZGKL 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
01	005° GEO 007° MAG	3200 × 45	86/R/B/X/T Concrete/Concrete	Nil	THR 173.6m --
19	185° GEO 187° MAG	3200 × 45	86/R/B/X/T Concrete/Asphalt	Nil	THR 172.8m --
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	200 × 150	3320 × 300	Nil	240 × 150m
See AOC	60 × 45	200 × 150	3320 × 300	Nil	240 × 150m
Remarks:					

ZGKL 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
01	3200	3400	3260	3200	Nil
19	3200	3400	3260	3200	Nil
Remarks:					

ZGKL 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	CAT I* 900m LIH	Green Yes	PAPI Left/3° (19m)	Nil	3200m** spacing 30m	3200m*** spacing 60m	Red	Nil
19	CAT I* 900m LIH	Green Yes	PAPI Left/3° (18m)	Nil	3200m** spacing 30m	3200m*** spacing 60m	Red	Nil
Remarks: *SFL RWY01 SFL: Lighted from 900m to 300m outward from RWY01 THR **0-2300m White VRB LIH, 2300-2900m Red/White VRB LIH, 2900m-3200m Red VRB LIH *** 0-2600m White VRB LIH, 2600-3200m Yellow VRB LIH								

ZGKL 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	WDI 01: 115m E of RCL, 330m inward THR01; WDI 19: 115m E of RCL, 330m inward THR19.
3	滑行道边灯和中心线灯光 TWY edge and center line lighting	TWY edge lights, TWY center line lights, TWY edge reflector sticks
4	备份电源 / 转换时间 Secondary power supply/switch-over time	Secondary power supply available / 15 sec
5	备注 Remarks	Nil

ZGKL 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

ZGKL 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
Liangjiang 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.	GND-750m(QNH)	
Altimeter setting region and TL/TA	N244006 E1095024- N244800 E1093400- N253800 E1093000- N255600 E1094400- N255324 E1102400- N253718 E1104848- N244800 E1105800- N243100 E1103600- N242700 E1095900- N244006 E1095024	TL 3600m TA 3000m 3300m(QNH ⩾ 1031hPa) 2700m(QNH ⩽ 979hPa)	

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

服务名称 Service Designation	呼号 Call sign	频率 Frequency (MHz)	工作时间 Hours of operation	备注 Remarks
1	2	3	4	5
ATIS		126.45	H24	Nil
APP	Guilin Approach	120.85 (124.65) ZGKLAP	H24	Nil
TWR	Liangjiang Tower	118.0(118.7)	H24	Nil
GND	Liangjiang Ground	121.65	HO	Nil
EMG		121.5	H24	

ZGKL 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
Guilin VOR/DME	KWL	114.9MHz CH 96X	25° 12.8′ 110° 02.1′ 250m W of RCL,700m FM THR RWY 01	180m	DME: Beyond 10NM on R180° U/S, Beyond 20NM on R314° U/S.
Darongjiang NDB	VQ	398kHz	N25° 33.7′ E110° 28.6′		Beyond 20NM on bearing 038° U/S
Qifengling NDB	Y	417kHz	N25° 10.3′ E110° 19.1′		

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
Wutong NDB	PA	286kHz	N25° 24.3′ E110° 03.6′ 007° MAG/ 19149m FM THR19		BTN 5-11NM and 15-19NM of BRG237° U/S, BTN 10-15NM and 22-23NM of BRG321° U/S,BTN 2-15NM and 18-21NM of BRG134° U/S, BTN 7-16NM of BRG349° U/S,BTN 18-24NM of BRG 007° U/S, BTN 11-20NM of BRG317° U/S,BTN 3-7NM of BRG156° U/S
Yongfu NDB	JW	281kHz	N25° 00.5′ E110° 01.0′		
LMM 01	J	316kHz	25° 11.6′ 110° 02.3′ 187° MAG/ 1233m FM THR RWY 01;		BTN 3-5NM and 8-10NM on BRG 007° U/S
LOC 01 ILS CAT I	IJJ	110.1MHz	007° MAG/ 295m FM end RWY 01		
GP 01		334.4MHz	125m W of RCL 357m FM THR 01		Angle 3° , RDH 17m
DME 01	IJJ	CH 38X (110.1MHz)		175m	Co-located with GP 01
LMM 19	P	330kHz	25° 14.5′ 110° 02.6′ 007° MAG/ 967m FM THR RWY 19		
LOC 19 ILS CAT I	IPA	108.5MHz	187° MAG/ 295m FM end RWY 19		
GP 19		329.9MHz	125m W of RCL 324m FM THR 19		Angle 3° , RDH 17m
DME 19	IPA	CH 22X (108.5MHz)		176m	Co-located with GP 19
Remarks: Nil					

ZGKL AD 2.20 本场飞行规定

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 本场不提供航空汽油。

2. 跑道和滑行道的使用

2.1 可以通过地面管制申请引导车和拖车服务;

2.2 机场冲突多发地带运行要求

2.2.1 HS1：B5滑与A滑交叉区域。使用RWY01时，应由B5滑左转上A滑，如因疏忽错过A滑，为避免发生跑道入侵，应停止滑行并向管制员报告。

2.2.2 HS2：B7滑及A滑交叉区域。使用RWY19时，应由B7滑右转上A滑，如因疏忽错过A滑，为避免发生跑道入侵，应停止滑行并向管制员报告。

2.3 航空器禁止从A滑经A3、A4、A5、A7滑进入跑道。

2.4 滑行道使用限制

滑行道 /TWY	航空器翼展限制 /Wing span limits of aircraft
T3, T5, T6	36m
T4, T10	52m

3. 机坪和机位的使用

3.1 着陆航空器脱离跑道后均由引导车引导进入停机位;

3.2 在廊桥停靠的航空器均由牵引车推出;

3.3 未经地面管制同意，严禁航空器利用自身动力倒滑;

3.4 按T7滑行道中线划分，以北为1号机坪，以南为2号机坪;

ZGKL AD 2.20 Local traffic regulations

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 Aviation gasoline not supplied.

2. Use of runways and taxiways

2.1 Follow-me vehicle service and towing service are available via Ground Control;

2.2 Hot spot procedure

2.2.1 HS1: INTERSECTIONS OF TAXIWAY B5 AND A:when RWY01 in operation, aircraft shall taxi along TWY B5 and take a left turn to TWY A. If missed TWY A by mistake, aircraft shall stop and report to the ATC to avoid RWY incursion.

2.2.2 HS2: INTERSECTIONS OF TAXIWAY B7 AND A:when RWY19 in operation, aircraft shall taxi along TWY B7 and take a right turn to TWY A. If missed TWY A by mistake, aircraft shall stop and report to the ATC to avoid RWY incursion.

2.3 Entering RWY via TWY A3, A4, A5, A7 is forbidden.

2.4 Taxiing limits:

3. Use of aprons and parking stands

3.1 Landing aircraft shall follow the guidance of follow-me vehicle to taxi into the parking stand after breaking away from the runway;

3.2 Aircraft parking/docking at boarding bridges are pushed out by tow tractors;

3.3 Push-back of aircraft on its own power is strictly forbidden without Ground Control clearance;

3.4 Apron Nr.1 is located at north of TWY T7 center line, apron Nr.2 is located at south of TWY T7 center line;

3.5 进出机位滑行限制 / Limit for aircraft entering/exiting stands:

Stands	滑入 Enter into stands by	滑出 Exit stands by
Nr.225-231	T3,T4	T1
Nr.6,8,10,12,14,16,18,20	T10	T9

3.6 机位使用限制 / Limits for aircraft parking at the following stands:

停机位 / Stands Nr.	航空器翼展限制 /Wing span limits for aircraft(m)	机身长度限制 /Fuselage limits for aircraft (m)	进出方式 /Enter or Exit
207(207L,207R can not be used simultaneously)	80	76	Taxi in and push back
101(101R can not be used simultaneously) Available for A380	80	76	A380: push back Others: Taxi in and taxi out
19, 206,218(218L,218R can not be used simultaneously),219,	65	76	Taxi in and push back
205,220	52	57	Taxi in and push back
3, 5, 7, 9, 11, 13, 15, 17	48	55	Taxi in and push back
6, 8, 10, 12, 14, 16, 101, 101R, 225-231	36	45	Taxi in and taxi out
201-204, 207L, 207R, 208-212, 214-217,218L, 218R, 221-224	36	45	Taxi in and push back
18, 20	36	40	Taxi in and taxi out

3.7 为降低碳排放及噪音，建议停靠3、5、7、9、11、13、15、17号停机位的航空器（A380除外）关闭 APU，接驳地面电源及空调系统，其中 3、5、7、9、11、13、15号停机位仅适用于窄体飞机。

3.7 For reducing carbon emission and noise, it is suggested that close APU and connect power unit and air condition system on the ground for aircraft (except A380) parking at stands Nr.3, 5, 7, 9, 11, 13, 15, 17. And stands Nr.3, 5, 7, 9, 11, 13, 15 are only available for narrow-bodied aircraft.

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

无

7. Simultaneous operations on parallel runways

Nil

8. 警告

无

8. Warning

Nil

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

ZGKL AD 2.21 噪音限制规定及减噪程序

无

ZGKL AD 2.21 Noise restrictions and Noise abatement procedures

Nil

ZGKL 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。

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

起落航线通常在跑道东侧， A、 B类航空器高度500米， C、 D类航空器高度700米；经空中交通管制部门许可，可在跑道西侧进行，A、B类航空器高度600米，C、D类航空器高度800米(三边宽度不大于7.4千米，一转弯高度不低于800米)。

2. Traffic circuits

Traffic circuits shall be normally made to the east of RWY, at the altitude of 500m for aircraft CAT A/B, and 700m for aircraft CAT C/D. Traffic circuits to the west of RWY are subject to ATC clearance, at the altitude 600m for aircraft CAT A/B, and 800m for aircraft CAT C/D. (width of downwind leg shall not exceed 7.4km; turning altitude to crosswind leg shall not be less than 800m).

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

桂林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

Radar control within Guilin APP has been implemented. The minimum horizontal radar separation is 6km.

5. 无线电通信失效程序

无

5. Radio communication failure procedures

Nil

6. 目视飞行程序

机场塔台（进近）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. Procedures for VFR flights

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

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
KL403	N245246 E1100025	KL510	N250923 E1100647
KL404	N245311 E1095505	KL511	N245247 E1095539
KL406	N250052 E1095549	KL512	N251552 E1095751
KL407	N250814 E1095631	KL513	N252446 E1095842
KL408	N252833 E1095827	KL515	N250843 E1100156
KL409	N251657 E1100731	KL516	N251925 E1094719
KL410	N252725 E1103413	KL517	N251434 E1101306
KL411	N250632 E1100630	KL518	N253728 E1095823
KL412	N250004 E1100553	KL519	N251251 E1095939
KL414	N245223 E1100508	KL520	N251248 E1101452
KL415	N251742 E1100248	ONEMI	N254504 E1103629
KL416	N253112 E1095514	MOTOM	N244124 E1094738
KL417	N245607 E1100044	SJG	N254636 E1093636
KL418	N250026 E1100109	PA	N252418 E1100336
KL419	N250420 E1095609	VQ	N253342 E1102836
KL420	N250821 E1101244	Y	N251018 E1101906
KL503	N252952 E1100358	QP	N244012 E1104636
KL504	N253015 E1095913	KWL	N251248 E1100206
KL505	N253249 E1095757	LBN	N234548 E1090848
KL506	N253825 E1094625	A	N253400 E1104000

KL507	N253658 E1100440	B	N244030 E1102812
KL508	N252929 E1100844	C	N252918 E1094136
KL509	N251825 E1100739		

RWY01 SID Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
ONEMI-09D								
CA			007		1400			RNP1
DF	KWL			L	↓ 3000 ↑ 2100	MAX380		RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	A							RNP1
TF	ONEMI							RNP1
ONEMI-08D (by ATC)								
CF	PA		007					RNP1
TF	ONEMI							RNP1
QP-09D								
CA			007		1400			RNP1
DF	KWL			L	↓ 3000 ↑ 2100	MAX380		RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	QP							RNP1
QP-08D (by ATC)								
CF	KL415	Y	007		↑ 400			RNP1
CF	KL520		141	R		MAX380		RNP1
TF	QP							RNP1
LBN-09D								
CA			007		1400			RNP1
CF	KL519		176	L		MAX380		RNP1
TF	KL418				3000 or by ATC			RNP1
TF	MOTOM							RNP1
TF	LBN							RNP1
LBN-08D (by ATC)								
CF	KL415	Y	007		↑ 400			RNP1
DF	KL418			R	3000 or by ATC	MAX380		RNP1
TF	MOTOM							RNP1
TF	LBN							RNP1
SJG-09D								

CA			007		1400			RNP1
DF	KL416			L		MAX380		RNP1
TF	SJG							RNP1

RWY19 SID Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
ONEMI-19D								
CA			187		850			RNP1
DF	KWL			R		MAX380		RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	A							RNP1
TF	ONEMI							RNP1
ONEMI-18D (by ATC)								
CF	KL515	Y	187		↑ 400			RNP1
DF	KL517			L		MAX380		RNP1
TF	VQ							RNP1
TF	ONEMI							RNP1
QP-19D								
CA			187		850			RNP1
DF	KWL			R		MAX380		RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	QP							RNP1
QP-18D (by ATC)								
CF	KL418		187					RNP1
TF	B							RNP1
TF	QP							RNP1
LBN-19D								
CF	KL418		187					RNP1
TF	MOTOM							RNP1
TF	LBN							RNP1
SJG-19D								
CA			187		850			RNP1
DF	PA			R		MAX380		RNP1
TF	SJG							RNP1
SJG-18D (by ATC)								
CA			187		850			RNP1
DF	KL516			R		MAX380		RNP1
TF	C							RNP1
TF	SJG							RNP1
SJG-17D (by ATC)								

CF	KL515	Y	187		↑ 400			RNP1
DF	PA			L		MAX380		RNP1
TF	SJG							RNP1

RWY01 STAR Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
ONEMI-09A								
IF	ONEMI				4200			RNP1
TF	A							RNP1
TF	KL410							RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	KL420					MAX380		RNP1
TF	KL411				2100			RNP1
TF	KL412				↑ 1500	MAX380		RNP1
ONEMI-08A (by ATC)								
IF	ONEMI				4200			RNP1
TF	VQ							RNP1
TF	KL409							RNP1
TF	KL412				↑ 1500	MAX380		RNP1
ONEMI-07A (by ATC)								
IF	ONEMI				4200			RNP1
TF	VQ							RNP1
TF	KL407							RNP1
TF	KL419							RNP1
TF	KL404							RNP1
TF	KL403				↑ 1800	MAX380		RNP1
ONEMI-06A (by ATC)								
IF	ONEMI				4200			RNP1
TF	VQ							RNP1
TF	KL409							RNP1
TF	KL412							RNP1
TF	KL414							RNP1
TF	KL403				↑ 1800	MAX380		RNP1
ONEMI-05A								
IF	ONEMI				4200			RNP1
TF	A							RNP1
TF	KL410							RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	KL411							RNP1
TF	KL406							RNP1

TF	KL404							RNP1
TF	KL403				↑ 1800	MAX380		RNP1
QP-09A								
IF	QP							RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	KL420					MAX380		RNP1
TF	KL411				2100			RNP1
TF	KL412				↑ 1500	MAX380		RNP1
QP-08A (by ATC)								
IF	QP							RNP1
TF	B							RNP1
TF	KL403				↑ 1800	MAX380		RNP1
QP-07A (by ATC)								
IF	QP							RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	KL411							RNP1
TF	KL412							RNP1
TF	KL414							RNP1
TF	KL403				↑ 1800	MAX380		RNP1
QP-05A								
IF	QP							RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	KL411							RNP1
TF	KL406							RNP1
TF	KL404							RNP1
TF	KL403				↑ 1800	MAX380		RNP1
LBN-09A								
IF	LBN							RNP1
TF	MOTOM				↓ 4500			RNP1
TF	KL404							RNP1
TF	KL403				↑ 1800	MAX380		RNP1
SJG-09A								
IF	SJG							RNP1
TF	KL408				↑ 2400			RNP1
TF	KL419							RNP1
TF	KL404							RNP1
TF	KL403				↑ 1800	MAX380		RNP1
SJG-08A (by ATC)								
IF	SJG							RNP1
TF	C							RNP1

TF	KL406							RNP1
TF	KL404							RNP1
TF	KL403				↑ 1800	MAX380		RNP1
SJG-07A (by ATC)								
IF	SJG							RNP1
TF	C							RNP1
TF	KL411				2100			RNP1
TF	KL412				↑ 1500	MAX380		RNP1

RWY19 STAR Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
ONEMI-19A								
IF	ONEMI				4200			RNP1
TF	A							RNP1
TF	KL410							RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	KL509				2100			RNP1
TF	KL513							RNP1
TF	KL504				↑ 1800	MAX380		RNP1
ONEMI-18A (by ATC)								
IF	ONEMI				4200			RNP1
TF	VQ							RNP1
TF	KL508				↑ 1800	MAX380		RNP1
ONEMI-17A (by ATC)								
IF	ONEMI				4200			RNP1
TF	A							RNP1
TF	KL410							RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	KL509							RNP1
TF	KL508				↑ 1800	MAX380		RNP1
QP-19A								
IF	QP							RNP1
TF	Y				↓ 3000 ↑ 2100			RNP1
TF	KL509				2100			RNP1
TF	KL513							RNP1
TF	KL504				↑ 1800	MAX380		RNP1
QP-18A (by ATC)								
IF	QP							RNP1
TF	KL510							RNP1

TF	KL508				↑ 1800	MAX380		RNP1
QP-17A (by ATC)								
IF	QP							RNP1
TF	KL512							RNP1
TF	KL513							RNP1
TF	KL504				↑ 1800	MAX380		RNP1
LBN-19A								
IF	LBN							RNP1
TF	MOTOM				↓ 4500			RNP1
TF	KL511							RNP1
TF	KL513							RNP1
TF	KL504				↑ 1800	MAX380		RNP1
LBN-18A (by ATC)								
IF	LBN							RNP1
TF	MOTOM				↓ 4500			RNP1
TF	KL511							RNP1
TF	KL510							RNP1
TF	KL508				↑ 1800	MAX380		RNP1
SJG-19A								
IF	SJG							RNP1
TF	KL506							RNP1
TF	KL505				↑ 2200	MAX380		RNP1
SJG-18A (by ATC)								
IF	SJG							RNP1
TF	KL506							RNP1
TF	KL518				2400			RNP1
TF	KL507				↑ 2100	MAX380		RNP1

RWY01 Transition Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
ONEMI-09A, ONEMI-08A(by ATC), QP-09A, SJG-07A(by ATC)								
IF	KL412				↑ 1500	MAX380		RNP1
TF	KL418				1200			RNP1
ONEMI-07A(by ATC), ONEMI-06A(by ATC), ONEMI-05A, QP-08A(by ATC), QP-07A(by ATC), QP-05A, LBN-09A, SJG-09A, SJG-08A(by ATC)								
IF	KL403				↑ 1800	MAX380		RNP1
TF	KL417							RNP1
TF	KL418				1200			RNP1

RWY19 Transition Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
ONEMI-19A, QP-19A, QP-17A(by ATC), LBN-19A								
IF	KL504				↑ 1800	MAX380		RNP1
TF	KL503				1550			RNP1
ONEMI-18A(by ATC), ONEMI-17A(by ATC), QP-18A(by ATC), LBN-18A(by ATC)								
IF	KL508				↑ 1800	MAX380		RNP1
TF	KL503				1550			RNP1
SJG-19A								
IF	KL505				↑ 2200	MAX380		RNP1
TF	KL503				1550			RNP1
SJG-18A(by ATC)								
IF	KL507				↑ 2100	MAX380		RNP1
TF	KL503				1550			RNP1

RWY01 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	KL419	Y	187	L	↑ 2100	MAX380		RNP1
HM	KL412	Y	187	R	↑ 1800	MAX380		RNP1

RWY19 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	KL508	Y	277	R	2100	MAX380		RNP1
HM	KL513	Y	007	R	2400	MAX380		RNP1

ZGKL AD 2.23 其它资料

全年有鸟类活动，3月末、4月、10-11月是候鸟迁飞高潮期。机场当局采取了驱赶措施，以减少鸟类活动。

ZGKL AD 2.23 Other information

Activities of bird flocks take place all the year round, the peak periods for migrant birds' flying are from the end of March to April and from October to November. Aerodrome Authority resorts to dispersal methods to reduce bird activities.

Type of bird	Influence level

Barn Swallow	Most dangerous
Oriental Skylark	Most dangerous
Paddyfield Pipit	Most dangerous
Black-shouldered Kite	Most dangerous
Common Kestrel	More dangerous
Northern Goshawk	More dangerous
Red Collared Dove	More dangerous
Pigeon	More dangerous
Light-vented Bulbul	More dangerous
Long-tailed Shrike	More dangerous
Spangled Drongo	More dangerous
Hill Prinia	More dangerous