

**ZWSH AD 2.1 机场地名代码和名称 Aerodrome location indicator(ICAO / IATA) and name**

ZWSH/KHG-喀什/徕宁 KASHI/Laining

**ZWSH 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	N39°32.7' E076°01.3' Center of RWY
2	机场基准点与城市的位置关系 Direction and distance from city	019° GEO, 8.8km from city center
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	1380.0 m/33.3°C(JUL)/-7.9°C(JAN)
4	机场标高位置的大地水准面波幅 Geoid undulation at AD ELEV PSN	
5	磁差（测量年份）及年变率 VAR(Year)/Annual change	4°7'E(2021)/-
6	机场管理部门、地址、电话、传真、AFS 地址、电子邮箱、网址 AD administration/Address/Telephone/Telefax/AFS/ E-mail/Website	Kashi Laining International Airport, Xinjiang Airport (Group) CO. Ltd. Airport Street 473, Kashi Post code:844001 TEL:86-998-5856055 FAX:86-998-5856049 AFS:ZWSHZPZX E-mail:zwshzpzx@sina.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

**ZWSH AD 2.3 工作时间 Operational hours**

1	机场开放时间 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	航空情报服务讲解室 AIS Briefing Office	H24
5	空中交通服务报告室 ATS Reporting Office	H24

6	气象服务讲解室 MET Briefing Office	H24
7	空中交通服务 Air Traffic Service	H24
8	加油服务 Fuelling	H24
9	地勤服务 Handling	H24
10	安保服务 Security	H24
11	除冰服务 De-icing	H24
12	备注 Remarks	Nil

**ZWSH 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 transporter, fork(3.5t), dolly(14t), luggage towing vehicle, baggage trailer vehicle
2	燃油牌号 Fuel types	Jet A-1
3	滑油牌号 Oil types	Nil
4	加油设施/能力 Fuelling facilities & Capacity	Refueling trucks(45000L, 35000L, 20000L): 17L/s
5	除冰设施 De-icing facilities	3 De-icers; deicing fluid: FCY-1Bio + ; anti-icing fluid: FCY9311; de-icing apron(Stands Nr. 214, 216)
6	过站航空器机库 Hangar space for visiting aircraft	Nil
7	过站航空器的维修设施 Repair facilities for visiting aircraft	Line maintenance available for B737-700/800, A319/320/321. General maintenance.
8	备注 Remarks	Towing vehicle, power supply unit, air supply unit, water vehicle, sewage disposal vehicle, aircraft-warming machine, tow-bar(for B737-700/800, B757-200, A319/320/321, B747, B767, B777, B787, A330/340, IL76, EMB190, CRJ900, C919, ARJ21-700), passenger stairs, bridge power supply equipment and air conditioner(Stands Nr.01-11)

**ZWSH AD 2.5 旅客设施 Passenger facilities**

1	宾馆 Hotels	At AD and in the city
2	餐饮 Restaurants	At AD and in the city

3	交通工具 Transportation	Buses, airport buses, 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	In the city
6	旅行社 Tourist Office	In the city
7	备注 Remarks	Nil

### ZWSH 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 facilities: rapid intervention vehicle, primary foam tender, heavy-load foam tender, illumination truck, rescue vehicle, command car, logistics truck; Rescue equipment: lifesaving air-cushion, hydraulic spreader, hydraulic cutting pliers, hydraulic jack, toothless cutter, smoke exhaust pressurization fan.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	MTWA up to B747-400 and equal Removal EQPT: mobile surface operation devices, undercarriage rack, rubber crosstie, lifting EQPT, tractor, uplift air cushion.
4	备注 Remarks	Crane can be callable

### ZWSH AD 2.7 可用季节- 扫雪 Seasonal availability-clearing

1	可用季节及扫雪设备类型 Seasonal availability/Types of clearing equipment	All seasons Multifunctional removal vehicle, snow blower, snow fluid truck
2	扫雪顺序 Clearance priorities	RWY, TWY, Apron
3	备注 Remarks	Nil

### ZWSH 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	道面 Surface	CONC
		强度 Strength	PCR 750/R/A/W/T : Stands Nr. 07-11 PCR 730/R/A/W/T : Stands Nr. 01, 02

			PCR 710/R/A/W/T : Stands Nr. 201-213, 215, 214, 216 PCR 680/R/A/W/T : Stands Nr. 301, 302 PCR 330/R/A/W/T : Stands Nr. 03-06
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	宽度 Width	38m : B1-B3, B5 30m : A3, A7, A8, B4 26.5m : A1 23m : A, H, T
		道面 Surface	CONC
		强度 Strength	PCR 840/R/A/W/T : T PCR 800/R/A/W/T : A1, A3, A7 PCR 780/R/A/W/T : B4 PCR 730/R/A/W/T : A, B1-B3, B5 PCR 710/R/A/W/T : H
3	高度表校正点的位置及其标高 ACL location and elevation	Nil	
4	VOR 校正点 VOR checkpoints	Nil	
5	INS 校正点 INS checkpoints	Nil	
6	备注 Remarks	A8: TWY U/S	

### ZWSH 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. Aircraft stand identification sign boards at all stands. Guide lines at all TWYs. Guide lines at all aprons. Marshalling assistance for all aircraft stands.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	跑道标志 RWY markings	THR, RWY designation, edge line, RWY center line, TDZ, aiming point, Center circle
		跑道灯光 RWY lights	RTHL, WBAR, REDL, RCLL, RENL
		滑行道标志 TWY markings	Edge line, center line, No-entry(A3), RWY holding position, intermediate holding position, runway turn pad(26)
		滑行道灯光 TWY lights	Edge line lights, center line lights, intermediate holding position lights

3	停止排灯和跑道警戒灯 Stop bars and runway guard lights	Stop bar lights: CAT II, located on TWYs A7, H at 97m FM RCL Runway guard lights: Located on TWYs A1, A7, A8, H at both sides of RWY holding position
4	其它跑道保护措施 Other runway protection measures	Nil
5	备注 Remarks	BLUE apron edge line lights

ZWSH AD 2.10 机场障碍物 Aerodrome obstacles

半径 15 千米内主要障碍物 (相对 08/26 跑道中心) Obstacles within a circle with a radius of 15km (centered on the center of RWY 08/26)					
障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志, 灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
1	2	3	4	5	6
BLDG 001	BLDG	074/1324	1378.4		
BLDG 002	BLDG	118/2628	1439.7	RED	
BLDG 003	BLDG	119/4159	1430.6	RED	
Antenna 004	Antenna	160/1447	1421.6	RED	
BLDG 005	BLDG	226/2234	1436.2	RED	
MT 006	MT	267/4400	1396		RWY08 VSS
TRANSMISSION _LINE 007	TRANSMISSION_LINE	273/3605	1421.9	RED	
TRANSMISSION _LINE 008	TRANSMISSION_LINE	273/3639	1421.9	RED	
TRANSMISSION _LINE 009	TRANSMISSION_LINE	275/3617	1426.4	RED	
MT 010	MT	275/7562	1492		

半径 15 千米内主要障碍物 (相对 08/26 跑道中心)

Obstacles within a circle with a radius of 15km (centered on the center of RWY 08/26)

障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志, 灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
TRANSMISSION _LINE 011	TRANSM SSION_L INE	276/2998	1422.0	RED	
TRANSMISSION _LINE 012	TRANSM SSION_L INE	276/3139	1423.9	RED	
TRANSMISSION _LINE 013	TRANSM SSION_L INE	276/3144	1424.1	RED	
TRANSMISSION _LINE 014	TRANSM SSION_L INE	276/3300	1424.4	RED	
TRANSMISSION _LINE 015	TRANSM SSION_L INE	276/3402	1423.5	RED	
TRANSMISSION _LINE 016	TRANSM SSION_L INE	276/3447	1426.7	RED	
TRANSMISSION _LINE 017	TRANSM SSION_L INE	276/3653	1428.0	RED	
TRANSMISSION _LINE 018	TRANSM SSION_L INE	277/2873	1422.7	RED	
NATURAL_HIG HPOINT 019	NATURA L_HIGH POINT	278/2762	1400		
Antenna 020	Antenna	279/1973	1421.1	RED	
TRANSMISSION _LINE 021	TRANSM SSION_L INE	279/2832	1421.2	RED	

半径 15 千米内主要障碍物 (相对 08/26 跑道中心)

Obstacles within a circle with a radius of 15km (centered on the center of RWY 08/26)

障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志, 灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
TRANSMISSION _LINE 022	TRANSMISSION_LINE	283/2898	1429.7	RED	
Antenna 023	Antenna	285/2651	1434.9	RED	
TRANSMISSION _LINE 024	TRANSMISSION_LINE	285/2931	1432.2	RED	
MT 025	MT	286/13600	1887		
TRANSMISSION _LINE 026	TRANSMISSION_LINE	287/3012	1435.2	RED	
TRANSMISSION _LINE 027	TRANSMISSION_LINE	288/3023	1445.2	RED	
Antenna 028	Antenna	290/1754	1430.1	RED	
TRANSMISSION _LINE 029	TRANSMISSION_LINE	291/2956	1449.0	RED	
MT 030	MT	292/11700	1829		RWY08 VOR/DME arrival and holding
BLDG 031	BLDG	293/5456	1491.8	RED	
MT 032	MT	296/3400	1429		
MT 033	MT	302/8600	1613		
BLDG 034	BLDG	303/310	1390.7		

半径 15 千米内主要障碍物 (相对 08/26 跑道中心)

Obstacles within a circle with a radius of 15km (centered on the center of RWY 08/26)

障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志, 灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
Pole 035	Pole	304/1782	1425.6	RED	
MT 036	MT	305/5800	1502		
Pole 037	Pole	311/1584	1427.1	RED	
TRANSMISSION _LINE 038	TRANSMISSION _LINE	312/2697	1447.3	RED	
Antenna 039	Antenna	317/1222	1424.7	RED	
Antenna 040	Antenna	318/4906	1520.8	RED	
Antenna 041	Antenna	320/5118	1508.9	RED	
Pole 042	Pole	323/1033	1426.1	RED	
Pole 043	Pole	323/1457	1428.3	RED	
Pole 044	Pole	324/1506	1428.5	RED	
Pole 045	Pole	326/1156	1426.8	RED	
Pole 046	Pole	332/963	1424.5	RED	
Pole 047	Pole	334/1090	1424.9	RED	
MT 048	MT	336/8000	1722		RWY08 VOR/DME arrival
Pole 049	Pole	338/1175	1421.2	RED	



半径 15 千米内主要障碍物 (相对 08/26 跑道中心)

Obstacles within a circle with a radius of 15km (centered on the center of RWY 08/26)

障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志, 灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
Pole 050	Pole	340/1321	1423.8	RED	

半径 15 千米-50 千米内主要障碍物 (相对 08/26 跑道中心)

Obstacles between two circles with the radius of 15km and 50km (centered on the center of RWY 08/26)

障碍物名称 或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或 (高) Elevation /(Height) (m)	障碍物标志, 灯光 类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
MT 051	MT	004/38000	2532		Sector
MT 052	MT	242/39000	1872		
MT 053	MT	274/25400	2107		RWY26 departure; RWY08 VOR/DME base turn and intermediate approach
MT 054	MT	276/33000	2434		RWY26 VOR/DME arrival
MT 055	MT	283/43500	3244		Sector
MT 056	MT	287/48000	3300		

备注: within 15km:No TKOF path OBST for RWY08/26.

15km-50km:Nil

**ZWSH AD 2.11 提供的气象情报、气象观测和报告****Meteorological information provided & meteorological observations and reports**

提供的气象情报

Meteorological information provided

1	相关气象台的名称 Associated MET Office	Kashi Laining International Aerodrome MET Office
2	气象服务时间、服务时间以外的责任气象台	H24

	Hours of service/MET Office outside hours	--
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	Kashi Laining International Aerodrome MET Office; 9h, 30h; 3h, 6h
4	趋势预报及发布间隔 Trend forecast/Interval of issuance	trend 1h
5	所提供的讲解或咨询服务 Briefing/Consultation provided	Briefing provided: P, T, TV Consultation provided: P, T, TV
6	飞行文件及其使用语言 Flight documentation/Language(s) used	Chart, International MET Codes, Abbreviated Plain Language Text; Ch, En
7	讲解或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, SIGMET, aerodrome alerting data
8	提供气象情报的辅助设备 Supplementary equipment available for providing information	Internet information, Tel, MET service terminal, Fax, satellite cloud monitor, AWOS data monitor
9	提供气象情报的空中交通服务单位 ATS units provided with information	TWR, ARO, Xinjiang ATMB ATC center MET center
10	其他信息 Additional information	MET FCST TEL: 86-998-5856049 MET OBS TEL: 86-998-5856045
气象观测和报告 Meteorological observations and reports		
1	机场观测类型与频率、自动观测设备 Type & frequency of observation /Automatic observation equipment	Hourly plus special observation plus accident observation/Yes
2	气象报告类型及所包含的补充资料 Type of MET Report/Supplementary information included	METAR, SPECI
3	观测系统及安装位置 Observation system/Site(s)	RVR EQPT A: 100m N of RCL, 320m inward THR08; B: 100m N of RCL, 1600m inward THR08; C: 100m N of RCL, 340m inward THR26. SFC wind sensors 08: 120m N of RCL, 310m inward THR08; 08/26 Center: 120m N of RCL, 1600m inward THR08; 26: 120m N of RCL, 340m inward THR26. Ceilometer 08: 110m N of RCL, 300m inward THR08; 26: 105m N of RCL, 340m inward THR26.
4	观测系统的工作时间 Hours of operation for meteorological observation	H24

	system	
5	气候资料 Climatological information	Climatological tables AVBL
6	其他信息 Additional information	Nil

### ZWSH AD 2.12 跑道物理特征 Runway physical characteristics

跑道号码 RWY Designator	真方位和 磁方位 TRUE & MAG BRG	跑道长宽 Dimensions of RWY(m)	跑道强度、跑道和停 止道道面 RWY strength/ Surface of RWY /SWY	跑道入口坐标、 跑道末端坐标、 跑道入口大地水 准面波幅 THR coordinates & RWY end coordinates & THR geoid undulation	跑道入口标高和 精密进近跑道接 地带最高标高 THR elevation & highest elevation of TDZ of precision APP RWY	跑道和停止道坡 度 Slope of RWY/SWY
1	2	3	4	5	6	7
08	085.99° GEO 082° MAG	3200×45	PCR 810/R/A/W/T CONC/CONC	Nil	THR 1378.6m	0.24%(592m)/-0. 36%(2608m)
26	265.99° GEO 262° MAG	3200×45	PCR 810/R/A/W/T CONC/CONC	Nil	THR 1370.6m	0.36%(2608m)/-0 .24%(592m)
跑道号码 RWY Designator	停止道长宽 SWY dimensions (m)	净空道长宽 CWY dimensions (m)	升降带长宽 Strip dimensions (m)	跑道端安全区 长宽 RESA dimensions (m)	拦阻系统的 位置及描述 Location & Description of arresting system	无障碍物区 OFZ
1	8	9	10	11	12	13
08	60×45	300×150	3500×280	240×120	Nil	Nil
26	60×45	300×150	3500×280	240×120	Nil	Nil
Remarks: RWY grooved(6mm*6mm*32mm) at full length. RWY turn pad located at THR26. No forced landing area.;RWY shoulder:7.5m on each side						

### ZWSH AD 2.13 公布距离 Declared distances

跑道号码 RWY Designator	可用起飞滑跑距离 TORA(m)	可用起飞距离 TODA(m)	可用加速停止距离 ASDA(m)	可用着陆距离 LDA(m)	备注 Remarks
1	2	3	4	5	6
08	3200	3500	3260	3200	Nil
26	3200	3500	3260	3200	Nil

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

跑道 号码 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 指示系统类 型、位置、仰 角、跑道入口 最低眼高 Type of VASIS/Position /Angle/MEHT	接地 带 灯长 度 TDZ LGT LEN	跑道中线灯长度、 间隔、颜色、强度 RWY center line LGT LEN/Spacing /Colour/INTST	跑道边灯长度、间 隔、颜色、强度 RWY edge LGT LEN/Spacing /Colour/INTST	跑道末端灯 颜色 RWY end LGT colour	停止道灯长 度、颜色 SWY LGT LEN /Colour
1	2	3	4	5	6	7	8	9
08	PALS CAT I SFL 720 m VRB LIH	GREEN Yes	PAPI LEFT 375m inward THR08 3° 18.5m	Nil	3200 m spacing 30m 0-2300m, WHITE 2300-2900m, RED/WHITE 2900-3200m, RED VRB LIH	3200 m spacing 60m 0-2600m, WHITE 2600-3200m, YELLOW VRB LIH	RED	Nil
26	PALS CAT I SFL 900 m VRB LIH	GREEN Yes	PAPI LEFT 375m inward THR26 3° 17.7m	Nil	3200 m spacing 30m 0-2300m, WHITE 2300-2900m, RED/WHITE 2900-3200m, RED VRB LIH	3200 m spacing 60m 0-2600m, WHITE 2600-3200m, YELLOW VRB LIH	RED	Nil
Remarks:								

**ZWSH AD 2.15 其它灯光,备份电源 Other lighting, secondary power supply**

1	机场灯标或识别灯标位置、特性和工作时间 ABN/IBN location, characteristics and hours of operation	Nil
2	着陆方向标和风向标位置和灯光 LDI/ WDI location and LGT	WDI: 08: 130m N of RCL, 370m inward THR, LGT; 26: 135m S of RCL, 360m inward THR, LGT.
3	滑行道边灯和滑行道中线灯 TWY edge and center line lighting	All TWYs: green center line lights, blue edge line lights
4	备份电源及转换时间 Secondary power supply/Switch-over time	Secondary power supply available/1s, diesel motor available/ < 15s
5	备注 Remarks	Nil

**ZWSH 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 TLOF and/or FATO elevation	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

**ZWSH AD 2.17 空中交通服务空域 ATS airspace**

空域名称和水平范围 Designation and lateral limits		垂直范围 Vertical limits	空域分类 Airspace class	空中交通服务单位 呼号和使用语言 ATS unit callsign Language	工作时间 Hours of applicability	备注 Remarks
1	2	3	4	5	6	7
Tower Control area	A circle with radius of 50km centered at ARP.	SFC to 6000m (QNE)		Kashi Tower/En,Ch	H24	
Altimeter setting region and TL/TH		TL 4800m TH 3000m(RNP procedures shall apply to ATC for QNH amendment on request) or by ATC				

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

服务名称 Service designation	呼号 Callsign	频率 Frequency (MHz)	卫星话音通信 号码 SATVOICE number	登录地址 Logon address	工作时间 Hours of operation	备注 Remarks
1	2	3	4	5	6	7
ATIS		126.2			H24	
TWR	Kashi Tower	118.5 (130.0)	17400012252		H24	
EMG		121.5			H24	

**ZWSH AD 2.19 无线电导航和着陆设施 Radio navigation and landing aids**

设施名称及类型、磁差、支持运行类别、VOR/ILS 磁偏角 Name and type of aid, VAR, Type of supported OPS, Declination of VOR/ILS	识别 ID	频率、波道 Frequency/ Channel number	工作时间 Hours of operation	发射天线坐标及相对位置 Coordinates of transmitting antenna/ Position	DME 发射天线标高 Elevation of DME transmitting antenna	备注 Remarks
1	2	3	4	5	6	7
Kashi VOR/DME	KHG	115.7 MHz CH 104X	H24	N39°32.8' E076°01.4' 022°MAG/260m FM RWY center	1401 m	
LMM 08	X	223 kHz		262°MAG/1050m FM THR08		
LOC 08 ILS CAT I	IXX	109.9 MHz		082°MAG/295m FM RWY08 end		Beyond 008° leftside of front course U/S.
GP 08		333.8 MHz		120m N of RCL, 283m inward THR08		Angle 3° RDH 15m
DME 08	IXX	CH 36X (109.9 MHz)			1388m	Co-located with GP 08
LMM 26	L	210 kHz		082°MAG/1050m FM THR26		
LOC 26 ILS CAT I	ILL	111.1 MHz		262°MAG/314m FM RWY26 end		
GP 26		331.7 MHz		120m N of RCL, 307m inward THR26		Angle 3° RDH 15m
DME 26	ILL	CH 48X (111.1 MHz)			1385m	Co-located with GP 26

**ZWSH AD 2.20 本场规定****1. 机场使用规定**

1.1 本场多大风，停场过夜的航空器，要认真做好防风准备。

1.2 本场距备降机场远，在天气复杂情况下，要考虑增加适当的备份油量。

1.3 本场可供 B747-400 及同类以下机型使用。

1.4 本场进离场航空器严格按管制指令飞行，服从管制指挥。

**2. 跑道和滑行道的使用**

2.1 未经塔台许可，禁止航空器在跑道上 180°掉头。

**2.2 跑道运行规定**

2.2.1 满足下列条件之一时，须转换跑道方向：

(1) 无污染跑道地面顺风分量达到风量大于 3.5m/s。

(2) 污染跑道条件下，跑道顺风分量为顺风时。

2.2.2 当转换使用跑道方向时，使用跑道顺风分量大于 3.5m/s，小于 5m/s 时，如航空器性能限制等原因无法接受时，航空器驾驶员应及时通告塔台管制员。

**2.3 跑道等待位置及使用规定**

2.3.1 航空器在进入跑道前应在指定的跑道等待位置等待，并向塔台报告等待位置，得到塔台进入跑道许

**ZWSH AD 2.20 Local aerodrome regulations****1. Airport operations regulations**

1.1 Overnight flight shall take some measures on wind protection due to strong wind in this airport.

1.2 The alternate airport is far away from this airport. It's advised that aircraft shall take appropriate fuel under complex weather.

1.3 Maximum aircraft to be available: B747-400.

1.4 Departure and arrival aircraft shall strictly follow ATC instructions.

**2. Use of runways and taxiways**

2.1 Without TWR ATC clearance, 180° turnaround on RWY is strictly forbidden for all aircrafts.

**2.2 Rules for the use of RWY**

2.2.1 The direction of RWY in use shall be changed if one of the following conditions is met:

(1) Under dry RWY conditions, downwind speed is more than 3.5m/s.

(2) Under contaminated RWY condition, RWY is shown downwind.

2.2.2 During changing the direction of RWY in use, when downwind speed is more than 3.5m/s and less than 5m/s, if aircraft performance limit or other reasons cannot sustained, pilot shall inform TWR ATC in time.

**2.3 RWY holding positions and requirements**

2.3.1 Aircraft shall stop at the designated RWY holding positions before enter the RWY, report the position to

可后方可进入跑道，跑道等待位置详见机场图；	TWR, then enter the RWY with TWR clearance.(RWY holding positions refer to aerodrome chart)
2.3.2 航空器在跑道等待位置等待时，机头应尽量靠近跑道等待位置标志，但不能超过此标志。如机头超过跑道等待位置标志，应立即向塔台报告。	2.3.2 The nose of aircraft shall get close to the RWY holding position marking without exceeding it when aircraft is waiting at the RWY holding position. Report to TWR immediately if the nose of aircraft exceeds the marking.
2.4 滑行道使用规定	2.4 Use of TWY
2.4.1 航空器可通过塔台管制室申请引导车服务。	2.4.1 Follow-me vehicle service are available via TWR Control.
2.4.2 B747、B777、B787、A330、A340、A350 系列机型在 A1、A3、A7、B1-B5 滑行道运行时，需采用偏置转弯。	2.4.2 Offset turn is requested on TWY A1, A3, A7, B1-B5 for aircraft type B747, B777, B787, A330, A340, A350.
2.5 发出着陆许可后，着陆许可条件发生变化时，应立即通知航空器复飞，并简要说明复飞原因；着陆航空器驾驶员认为有必要时，应立即复飞，并报告塔台。	2.5 After issuing the landing clearance, if TWR ATC observes any change in the release conditions of the landing clearance, TWR ATC shall notify the pilot to go around immediately and explain the reason briefly. Under such situation, pilot shall make a missed approach at any moment if it is considered to be necessary and notify TWR ATC immediately.
2.6 对机组的要求	2.6 Requirements for pilots
2.6.1 听清并重复塔台的滑行指令，尤其是限制性指令，发现疑问及时证实。	2.6.1 Repeat TWR Control's taxiing instructions, especially the limitations, and verify any questions immediately.
2.6.2 地面滑行期间，机组应密切关注相关活动，及时依照塔台的活动通报观察或将观察到的不明活动情况通报给塔台。	2.6.2 Flight crew shall follow TWR instructions to taxi, keep watching ATC-related activities and report the observed activities to TWR in time.



**3. 机坪和机位的使用****3. Use of aprons and parking stands****3.1 停机位使用限制:****3.1 Limits of parking stands:**

停机位编号/Stands Nr.	翼展限制 (m) /Wing span limits(m)	机身长度限制 (m) /Fuselage limits(m)	进出方式/Enter or Exit
01, 212, 301	< 65	≤80	Taxi in, Push back
11	< 65	≤75	Taxi in, Push back
215, 216	< 65	≤75.5	Taxi in, Taxi out
02, 302	< 52	≤80	Taxi in, Push back
214	< 52	≤75.5	Taxi in, Taxi out
213	< 52	≤68	Taxi in, Push back
03, 04	< 48.5	≤80	Taxi in, Push back
05, 06	< 36	≤66	Taxi in, Push back
07-10, 201-204	< 36	≤50	Taxi in, Push back
210	< 36	≤45	Taxi in, Taxi out
205-209	< 36	≤44.5	Taxi in, Taxi out
211	< 24	≤46	Taxi in, Taxi out

3.2 停机位 214 和 216 为除冰机位。

3.2 Stands Nr.214 and 216 are de-icing stands.

3.3 为降低碳排放及噪音，所有停放本场廊桥停机位的航空器必须关闭 APU，使用 400Hz 桥载电源及航空器专用空调设备，以下特殊情况除外：

3.3 Aircraft parking at boarding bridge stands shall turn off APU, use bridge power supply equipment(400Hz) and special air conditioner. Aircraft can use APU as the following situations:

3.3.1 机场不能提供有效的桥载设备服务；

3.3.1 Bridge equipment is unserviceable;

3.3.2 航空器因启动发动机而需开启 APU；

3.3.2 Aircraft needs APU to start up engine;

3.3.3 航空器进行 APU 的维修检测；

3.3.3 APU is under maintained;

3.3.4 遇到影响航空器安全、正常运行的特殊情况。 例如：极端天气、重要保障、航空器过站时间不足等有关情况。	3.3.4 In case of exceptional circumstance influencing the regularity and safety of operation, such as extreme weather, special plane support, and insufficient flight transtion time, aircraft can use APU.
3.4 航空器除冰规则	3.4 Aircraft deicing rules
3.4.1 一般要求	3.4.1 General rules
需除冰的航空器，在关舱门前向塔台申请；自滑至除冰坪；除冰完毕后，向塔台申请开车滑出。滑出除冰坪时，机组应注意控制油门，以防尾流影响附近人员和设备。	Apply to TWR for deicing before closing the hatch; taxi to deicing apron; after deicing, apply to TWR for start-up and taxi out. Aircrew shall control the throttle carefully, avoiding the exhausted gas causing damage to support personnel and equipment, when aircraft exit the deicing apron.
3.4.2 除冰程序	3.4.2 Deicing procedures
3.4.2.1 航空器除冰应在关舱门前向塔台申请；	3.4.2.1 Apply to TWR for deicing before closing the hatch;
3.4.2.2 航空器自滑至除冰坪；	3.4.2.2 Taxi to deicing apron;
3.4.2.3 机组确认满足除冰条件后通知地面机务进行除冰；	3.4.2.3 Confirm the deicing condition and contact ground personnel to deice;
3.4.2.4 机组与地面机务确认除冰完毕后，向塔台申请开车滑出，并由塔台管制员指挥航空器进入跑道。	3.4.2.4 Confirm deicing complete with ground personnel, then apply to TWR for start-up and taxi out, and follow ATC instructions to enter RWY.
<b>4. 低能见度运行</b>	<b>4. Low visibility operation</b>
无	Nil
<b>5. 直升机飞行限制，直升机停靠区</b>	<b>5. Helicopter operation restrictions and helicopter parking/docking area</b>
无	Nil

**6. 警告**

6.1 进出本机场的航空器，严格保持航迹和高度，准确控制落地时间，并听从 ATC 指挥。

6.2 在机场上空或进近时有 TCAS 告警时，应及时联系 ATC 确认。

6.3 本场实行 ADS-B 监视下的程序管制，所用间隔标准为程序管制间隔。

6.4 本场夏季（6 月-8 月）午后常出现对流性天气，易造成短时大风、风切变、雷暴天气，飞行机组需注意其影响。

**6. Warning**

6.1 The departing and landing aircraft shall strictly keep the flight track and altitudes, accurately control the landing time, and follow ATC instructions.

6.2 If TCAS alert above the airport or in approach, pilot shall confirm to ATC in time.

6.3 Implement procedure control under ADS-B monitoring, using procedure control interval.

6.4 In summer(JUN to AUG), convective weather often occurs in the afternoon, which is easy to cause short-term wind, wind shear, thunderstorm weather. Pilots should pay attention to its influence.

**ZWSH AD 2.21 减噪程序**

无

**ZWSH AD 2.21 Noise abatement procedures**

Nil

**ZWSH AD 2.22 飞行程序****1. 总则**

除经喀什徕宁国际机场塔台特殊许可外机场管制地带内的飞行，必须按照仪表飞行规则进行，除非特殊情况，本场进出港航空器优先使用传统飞行程序。

**2. 起落航线**

起落航线通常在跑道南侧进行，高(QFE)400m-600m。使用 26 跑道为左起落，使用 08 跑道为右起落。

**ZWSH AD 2.22 Flight procedures****1. General**

Flights within Aerodrome Control Zone shall operate under IFR unless special clearance has been obtained from TWR. Traditional procedure is primary use for all departure/arrival aircraft.

**2. Traffic circuits**

Traffic circuits shall be made to the south of RWY, at QFE 400m-600m. RWY26 in use is LEFT traffic circuits; RWY08 in use is RIGHT traffic circuits.

**3. 仪表飞程序**

严格按照航图中公布的进、离场程序和进近程序飞行。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。

**4. 雷达程序和/或 ADS-B 程序**

无

**5. 无线电通信失效程序**

5.1 当发生通信失效时，航空器机组可使用卫星电话或通过航空公司签派拨打 86-998-5856051 或 86-998-5856054 作为喀什塔台紧急通信联络手段。

5.2 参见 AIP GEN3.4.5 中的仪表飞行规则航空器地空双向无线电通信失效通用程序。

**6. 目视飞程序**

机场塔台管制区范围内，符合目视气象条件，经飞行员申请，管制员批准，方可进行目视飞行，但应接受空中交通管制服务，服从管制员的调配。

**7. 目视飞行航线**

无

**8. 其它规定**

无

**3. IFR flight procedures**

Strict adherence is required to the relevant arrival/departure and approach 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. Radar procedures and/or ADS-B procedures**

Nil

**5. Radio communication failure procedures**

5.1 In case of radio failure, the crew contact with TWR by satellite phones. TWR phones: 86-998-5856051/86-998-5856054.

5.2 Refer to AIP GEN3.4.5 general procedures for aircraft under instrument flight rule with air-ground two-way radio communication failure.

**6. Procedures for VFR flights**

Under visual meteorological condition within TWR Control area, pilot can apply to ATC for VFR flight, then implement with ATC clearance and follow ATC instructions.

**7. VFR route**

Nil

**8. Other regulations**

Nil

ZWSH AD 2.23 其它资料

ZWSH AD 2.23 Other information

鸟情资料

Bird’s information

机场配备了驱鸟设备，机场当局采取了驱赶措施，以减少鸟群活动。

Aerodrome is equipped with bird dispersal equipments, and Aerodrome Authority resorts to dispersal methods to reduce bird activities.

Migratory Season		Direction of ACT	FLT HGT WIAD (m)	Characteristic
Spring(MAR-MAY)	Day	Near the AP	0-100	Small size group
		Migrate S to N	0-150	Medium and small size
	NGT	Near the AP	0-100	Medium and small size
Summer(JUN-AUG)	Day			Migrate S to N
		Large and medium size group		
	NGT	Near the AP	0-100	Large size
Autumn(SEP-NOV)	Day			Small size group
			0-150	Medium and small size
	NGT		0-100	Large size
Winter(DEC-FEB(NXT year))	Day		0-100	Small size group
				0-150
	NGT		0-100	Medium and small size group