

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

ZLXN-西宁/曹家堡 XINING/Caojiapu

ZLXN 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	N36°31.9' E102°02.3' Center of RWY
2	方向、距离 Direction and distance from city	112°GEO, 25.5km from Dashizi, Xining
3	标高/参考气温 Elevation / Reference temperature	2184.2m/25.5℃(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°59'W(2011)/
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	Qinghai airport CO.LTD of China West Airport Group Nr.32, Ba yi xi lu, Xining, Qinghai Province, China, Post code:810007 TEL:86-971-8813015 FAX:86-971-8813014 AFS:ZLXNYDYX Email:sunsj@westaport.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

ZLXN 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	HO
5	空中交通服务报告室 ATS Reporting Office (ARO)	HO
6	气象讲解室 MET Briefing Office	HO
7	空中交通服务 ATS	HO
8	加油 Fuelling	HO
9	地勤服务 Handling	HO
10	保安 Security	HO
11	除冰 De-icing	HO
12	备注 Remarks	Nil

ZLXN 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, baggage tractors, baggage pallet, platform lift vehicle(7t,14t), stepladders vehicle(5.8m)
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 (35000 liters): 13.3 liters/sec; Refueller(20000 liters):13.3 liters/sec; 5.83 liters/min(gravity refueling)
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	Line maintenance equipment and other maintenance work by prior arrangement.

7	备注 Remarks	Oxygen filling vehicle, ground power unit, air starting unit
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ZLXN AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	At AD
2	餐馆 Restaurants	At AD
3	交通工具 Transportation	Passenger's coaches, taxis
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	At AD and in the city
6	旅行社 Tourist Office	Nil
7	备注 Remarks	Nil

ZLXN 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, heavy-load foam tender, primary foam tender, fire-fighting command car, rescue vehicle, logistics truck, dry-chemical tender, water tank truck, illumination truck; Rescue equipment: Individual protective equipments, demolition facilities, trailer, tie-down equipment, uplift air cushion(30t, 40t), diesel air compressor, mobile surface operation devices, crosstie, lifting equipment(60t), traction rack, navigational lighting aid short cable connection.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Nil
4	备注 Remarks	Nil

ZLXN 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 blower, snow fluid truck, snow plough
2	扫雪顺序 Clearance priorities	RWY, TWY, Apron
3	备注 Remarks	Nil

ZLXN 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: ASPH (Stands Nr.108-110, 109A) CONC (Stands Nr.101-107, 111-116, 201-214, 211A, 211B, 211C, 211D, 212L, 212R)	Strength: PCN 70/R/B/W/T(Stands Nr.212L, 212R, 212, 213, 214) PCN 68/F/B/W/T(Stands Nr.108-110, 109A) PCN 68/R/B/W/T(Stands Nr.105-107, 111-116, 204-207, 211, 211A, 211B, 211C, 211D) PCN 52/R/B/W/T(Stands Nr.101-104, 201-203, 208-210)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width: 34m: C, D, E, F, G 30.5m: A (each end of RWY) , A1, A4 28.5m: A2, A3 23m: main TWY A	Surface: ASPH Strength: PCN 73/F/B/X/T
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	INS checkpoints: at stands.	
5	备注 Remarks	Nil	

ZLXN 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	Guide lines at all TWYs and apron. Aircraft stand identification lines at apron. Marshalsman service is available at stands(except Stands Nr.212-214).
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	guidance system of aircraft stands		
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 line, edge line, aiming point
		RWY lights	THR, center line, edge line, RWY end, wing-bar
		TWY markings	Taxiing holding position, center line, edge line, No-entry
		TWY lights	Edge line, center line, RWY guard(Pattern A)
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Nil	

ZLXN 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 11/29						
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	006	7511	2772.9		
2	MT	039	2410	2371	Circling CAT A	
3	TWR	048	2220	2357.7		
4	MT	052	13500	3142	ATC SMAC Sector Nr.15	K015
5	MT	097	3300	2280		
6	Contour line	105	3350	2260	RWY11/Departure	
7	BLDG	106	5335	2226.7	Significant obstacle	
8	MT	108	3865	2198.5	RWY11/Take-off path	
9	Light Pole	143	729	2194.5		
10	Light Pole	146	743	2194.6		
11	Light Pole	147	663	2194.7		
12	Light Pole	149	779	2194		
13	MT	159	3869	2278		

Obstacles within a circle with a radius of 15km centered on the center of RWY 11/29						
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
14	MT	170	13458	2898.5		
15	Light Pole	188	243	2196.7		
16	Light Pole	198	237	2196.9		
17	MT	200	4993	2467		
18	Antenna	208	677	2209.6		
19	Light Pole	209	239	2197.2		
20	*Control TWR	210	541	2227.1	RWY11 ILS/DME final approach	
21	Light Pole	218	249	2197.6		
22	MT	230	10336	2853	Circling CAT D	
23	Light Pole	237	293	2198.3		
24	Light Pole	243	321	2198.6		
25	Light Pole	249	353	2198.9		
26	Light Pole	253	386	2199.1		
27	Light Pole	256	420	2199.4		
28	Light Pole	259	456	2199.6		
29	MT	261	9148	2751	Circling CAT C	
30	Antenna	265	1491	2209.6		
31	MT	280	12100	2565	RWY29/RNP departure	
32	MT	283	11730	2536.0	Significant obstacle	
33	MT	295	11270	2345	RWY11/GP INOP Final approach	
34	MT	298	3300	2231	RWY29/Departure	
35	TWR	302	4458	2301.5		
36	MT	304	5340	2334		

Obstacles within a circle with a radius of 15km centered on the center of RWY 11/29						
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
37	TWR	311	3650	2321.7	RWY29 ILS/DME	
38	MT	324	4139	2350	RWY29/GP INOP final approach	
39	MT	358	3968	2497	Circling CAT B	
Others: Nil.						

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 11/29						
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	002	27700	3016	ATC SMAC Sector Nr.5	K005
2	MT	008	15049	2870		
3	MT	015	45150	4242		
4	MT	015	45413	4243		
5	MT	034	38313	4195		
6	MT	035	45094	4309		
7	MT	041	46120	4265	Holding on LED	
8	MT	042	45780	4265	MSA(180 °-260 °sector)	
9	MT	044	85400	4446	ATC SMAT Sector Nr.2	K002
10	MT	055	28800	4055		
11	MT	056	29200	4055	ATC SMAC Sector Nr.3	K003
12	Contour line	058	26100	3560	ATC SMAC Sector Nr.4	K004
13	MT	069	30244	3314	RWY11/Missed	

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 11/29						
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
					approach	
14	Contour line	070	35841	3293	MSA(260 °-300 °sector)	
15	MT	080	40150	3092		
16	MT	092	38722	2949	RWY29/Initial approach	
17	MT	096	36200	2402		
18	MT	108	18313	2373		
19	MT	108	38620	2545	RWY29/ RNP initial approach XN711-XN703	
20	MT	115	30970	2630		
21	MT	125	29240	2683	RWY29/Intermediate approach	
22	MT	134	39900	3622	Holding on XN705	
23	MT	139	44969	4344		
24	MT	141	45100	4484	ATC SMAC Sector Nr.7	G001
25	MT	150	25500	3183	ATC SMAC Sector Nr.16	K016
26	MT	156	36600	4300		
27	MT	157	37200	4295	ATC SMAC Sector Nr.6	K006
28	MT	164	25100	4166	ATC SMAC Sector Nr.8	K008
29	MT	211	69600	4614	ATC SMAC Sector Nr.10	G002
30	MT	215	34183	4405		
31	MT	233	46720	4300		
32	MT	236	48222	4486		
33	MT	237	48000	4488	ATC SMAC Sector Nr.17	G017

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 11/29						
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
34	MT	237	48720	4488		
35	MT	239	39310	4092		
36	Contour line	241	54284	4500	MSA(095 °-300 °sector)	
37	MT	256	78100	4898	ATC SMAC Sector Nr.11	K011
38	MT	280	29997	2821	RWY11/Intermediate approach	
39	MT	280	35897	2889	RWY11/Initial approach	
40	MT	283	98700	4389	ATC SMAC Sector Nr.9	K009
41	MT	284	36100	2750		
42	MT	285	31580	2753		
43	MT	287	23909	2477		
44	MT	298	86600	4178	ATC SMAC Sector Nr.13	K013
45	MT	302	35480	2778	RWY11/ RNP initial approach XN604-XN603	
46	MT	313	26700	2839		
47	MT	315	26279	2840	RWY11/Initial approach	
48	MT	317	61400	3804	ATC SMAC Sector Nr.12	K012
49	MT	319	102800	4387	ATC SMAC Sector Nr.14	K014
50	MT	342	48022	3590	MSA(095 °-180 °sector)	
51	MT	343	20705	2854	RWY29/Missed approach	
52	MT	353	107200	4690	ATC SMAC Sector Nr.1	K001
Others:						

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 11/29						
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
Nil.						

ZLXN 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	Qinghai MET station of ATMB
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	MET office of Qinghai ATMB, CAAC. 9 HR, 24HR
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	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
8	提供信息的辅助设备 Supplementary equipment available for providing information	FAX, MET Service Terminal, Tel
9	提供气象情报的空中交通服务单位 ATS units provided with information	ARO, TWR
10	观测类型与频率/自动观测设备 Type & frequency of observation/Automatic	Hourly plus special observation/Yes

	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: 105m N of RCL, 370m inward THR11 B: 105m N of RCL, 1800m inward THR11 C: 105m N of RCL, 310m inward THR29 SFC wind sensors RWY11: 120m N of RCL, 385m inward THR11 RWY11: 120m N of RCL, 415m inward THR11 RWY center: 120m N of RCL, 1800m inward THR11 RWY29: 120m N of RCL, 320m inward THR29 RWY29: 120m N of RCL, 350m inward THR29 Ceilometer RWY11: 105m N of RCL, 360m inward THR11 RWY29: 105m N of RCL, 300m inward THR29
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: 86-971-8580680 FAX: 86-971-8580682

ZLXN 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
11	109 °GEO 111 °MAG	3800×45	73/F/B/X/T ASPH/ASPH	Nil	THR2184.2m TDZ2184.2m

29	289 °GEO 291 °MAG	3800×45	73/F/B/X/T ASPH/ASPH	Nil	THR2161.3m TDZ2167.3m
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	60×60	Nil	3920×300	Nil	Nil
See AOC	60×60	Nil	3920×300	Nil	Nil
Remark: RWY shoulder: 7.5m for each side.					

ZLXN 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
11	3800	3800	3860	3800	Nil
29	3800	3800	3860	3800	Nil

ZLXN 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
11	PALS CAT I* 900m LIH	GREEN Yes	PAPI LEFT/3 °	Nil	3800m** spacing 30m	3800m*** 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
29	PALS CAT I* 720m LIH	GREEN Yes	PAPI LEFT/3 °	Nil	3800m** spacing 30m	3800m*** spacing 60m	RED	Nil
Remarks: *SFL **up to 2900m WHITE VRB LIH, 2900-3500m RED/WHITE VRB LIH, 3500-3800m RED VRB LIH ***up to 3200m WHITE VRB LIH, 3200-3800m YELLOW VRB LIH								

ZLXN 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: RWY11:113m north of RCL, 364m inward THR, LGT RWY29:113m south of RCL, 334m inward THR, LGT
3	滑行道边灯和中线灯 TWY edge and center line lighting	Blue TWY edge line lights; Green/Yellow TWY center line lights.
4	备份电源/转换时间 Secondary power supply/switch-over time	Secondary power supply available, diesel dynamotor / ≤15s(UPS≤1s)
5	备注 Remarks	Nil

ZLXN 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	Nil
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	undulation	
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

ZLXN 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
Xining tower control area	A circuit, 2 arcs with radius 13km centered at center of both RWY ends and 2 parallel lines of 13km from RWY centerline.	3100m(QNH) and below	
Altimeter setting region and TL/TA	A circle with a radius of 55km centered on Xining VOR/DME(XNN)	TL 5400m TA 4800m 5100m(QNH \geq 1031hPa) 4500m(QNH \leq 979hPa)	

ZLXN 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		126.85		D-ATIS available
APP	Xining Approach	119.875(119.625)APP01	by ATC	

服务名称 Service Designation	呼号 Call sign	频率 Frequency (MHz)	工作时间 Hours of operation	备注 Remarks
APP	Xining Approach	119.875(119.625)APP02	by ATC	
APP	Xining Approach	119.2(119.625)APP03	H24	
TWR	Xining Tower	118.5(124.35)	HO	
GND	Xining Ground	121.6	HO	DCL available
EMG		121.5	HO	

ZLXN 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
Ledu VOR/DME	LED	112.2MHz CH59X	N36°36.5' E102°29.3'	3079m	
Xining VOR/DME	XNN	116.5MHz CH112X	N36°31.6' E102°01.8'	2196m	At 6000m(enroute): beyond 34NM on R069°U/S for DME; At 5400m(enroute): beyond 38NM on R334°U/S for DME.
LOC 11 ILS CAT I	ICB	110.7MHz	111°MAG/2160m FM RWY center		
GP 11		330.2MHz	295°MAG/1557m FM RWY center		Angle 3°, RDH 15m Coverage 16NM
DME 11	ICB	CH44X (110.7MHz)	127m N of RCL, 350m inwards THR11	2188m	Co-located with GP 11
LOC 29 ILS CAT I	IXN	108.7MHz	291°MAG/2180m FM RWY center		
GP 29		330.5MHz	107°MAG/1626m FM RWY center		Angle 3°, RDH 15m Coverage 16NM
DME 29	IXN	CH24X (108.7MHz)	127m N of RCL, 280m inwards THR29	2169m	Co-located with GP 29

ZLXN AD 2.20 本场飞行规定**ZLXN AD 2.20 Local traffic regulations****1. 机场使用规定****1. Airport operations regulations**

无

Nil

2. 跑道和滑行道的使用**2. Use of runways and taxiways**

2.1 航空器滑行速度一般不得大于 50km/h，在障碍物附近滑行速度不超过 15km/h。

2.1 Aircraft taxiing speed limit is no more than 50km/h. And the taxiing speed should be no more than 15km/h near the obstacles.

2.2 A2、A3 快速滑行道限制翼展 52-65m，或者主起落架外轮外侧边间距 9-14m 的航空器使用。

2.2 Rapid exit taxiing A2 and A3 are available for aircraft which wing span limit is 52-65m or outer main gear wheel span limit is 9-14m.

3. 机坪和机位的使用**3. Use of aprons and parking stands****3.1 机位使用限制/Limits for aircraft parking on the following stands:**

停机位/Stands	航空器翼展限制/ Wing span limits for aircraft
Nr.109A,110,116,211	≤60.3m
Nr.108,109,204, 207	≤47.6m
Nr.101-103	≤38m
Nr.104-107,111-115,201-203, 205,206,208-210,211A,211B,211C, 211D,212L,212R	≤35.8m
Nr.212,213,214	≤24m

3.2 机位滑行限制/Taxiing rules for stands

停机位/Stands	滑入、滑出方式/ Enter or exit	机头朝向/ Nose direction	备注/Remarks
Nr.101-110,109A, 211A,211B,211C,211D	Taxi in and push back	S	Aircraft with wing span limit 52-60.3m(included) should taxi in and taxi out stand Nr.109A or Nr.110 via TWY C.
Nr.111-115	Taxi in and out	N	
Nr.116,211,212,213, 214	Taxi in and out	E	Aircraft with wing span limit 52-60.3m(included) should taxi in stand Nr.116 via TWY C and taxi out stand Nr.116 via TWY D; Aircraft with wing span limit 60.3m(included) should taxi in stand Nr.211 via TWY F and taxi out stand Nr.211 via TWY G.
Nr.201-210	Taxi in and push back	TML	
Nr.212L,212R	Taxi in and push back	E	

3.3 当 110 号停机位停放 A330 航空器时，109 号

3.3 When A330 is parking on stand Nr.110, stand

停机位停止使用，109A 停机位可以停放 A330 及以下机型；当 A330 航空器进出 110 号停机位时，机坪西侧工作车道与机坪之间禁止车辆、设备停放；当 109A 号停机位停放 A330 飞机时，108、109 号停机位停止使用；当 209 或 210 号停机位航空器推出时，212-214 号停机位西侧滑行通道禁止使用；当隔离机坪上停放 A330 滑行时，211A、211B、211C、211D 号停机位停止使用；当 212L 或 212R 号停机位停放航空器时，212-214 号停机位及其北侧和西侧工作车道禁止使用；212L 与 209 号停机位航空器、212R 与 210 号停机位航空器禁止同时推出。

Nr.109 is forbidden to use, but stand Nr.109A is available for A330 and below. When A330 taxiing into or out from stand Nr.110, it's forbidden for vehicles or equipments parking between apron and the lane west of apron. When A330 is parking on stand Nr.109A, stand Nr.108 or 109 is forbidden to use. When aircraft pushing back from stand Nr.209 or 210, the TWY west of stands Nr.212-214 is forbidden to use; when aircraft A330 parking on isolated apron, stands Nr.211A, 211B, 211C and 211D are forbidden to use; when aircraft parking on stand Nr.212L or 212R, stands Nr.212-214, the lane north and west of stands Nr.212-214 are forbidden to use; stand Nr.212L and 209, stand Nr.212R and 210 are forbidden to push back simultaneously.

3.4 201-210 号停机位有桥载空调设备和 400Hz 电源设备。

3.4 Ground power (400Hz) and Pre-Conditioned Air(PCA) units on stands Nr.201-210 are available.

4. 进、离场管制规定

4. Air traffic control regulations

无

Nil

5. 机场的 II/III 类运行

5. CAT II/III operations at AD

无

Nil

6. 除冰规则

6. Rules for deicing

无

Nil

7. 平行跑道同时仪表运行

无

7. Simultaneous operations on parallel runways

Nil

8. 警告

8.1 机场四面环山，进、离场的航空器要严格保持航迹，严禁偏离航线飞行。

8.2 机场 11 号跑道起飞有较近障碍物等高线（半径 15km 内障碍物第 6 号障碍物“等高线”），应引起重视。若遇单发，请注意检查航迹和高度。

8. Warning

8.1 Airport is among mountains, aircraft arriving or departing shall fly strictly along the routes. Deviation from route is forbidden.

8.2 Refer to AD2.10, obstacle 'Contour line' (serial Nr.6) shall be taken more account of when taking off from RWY11, and in the situation of only one engine, aircraft shall check the track and attitude to avoid the obstacle.

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

ZLXN AD 2.21 噪音限制规定及减噪程序

无

ZLXN AD 2.21 Noise restrictions and Noise abatement procedures

Nil

ZLXN AD 2.22 飞程序**ZLXN AD 2.22 Flight procedures****1. 总则**

无

1. General

Nil

2. 起落航线**2. Traffic circuits**

起落航线在跑道南侧进行，高度：A 类为 2850m；
B、C、D 类均为 3150m。

Traffic circuits shall be made to south side of RWY,
at the altitude of 2850m for aircraft CAT A, and
3150m for aircraft CAT B/C/D.

3. 仪表飞行程序

3. IFR flight procedures

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。

Strict adherence is required to the relevant
arrival/departure procedures published in the
aeronautical charts. Aircraft may, if necessary, hold
or maneuver on an airway, over a navigation facility
or a fix designated by ATC.

4. 雷达程序和/或 ADS-B 程序

4. Radar procedures and/or ADS-B procedures

4.1 有 ADS-B 监视。西宁进近管制区内实施雷达
管制，航空器最小水平间隔为 10km。

4.1 With ADS-B surveillance. Radar control within
Xining APP has been implemented. The minimum
horizontal radar separation is 10km.

4.2 雷达引导

4.2 Surveillance Minimum Altitude Sectors

4.2.1 最低监视引导扇区边界点

4.2.1 Points in Sectors

Points	Coordinates
RP011	E102°19'13.57" N37°27'49.83"
RP012	E102°01'03" N37°19'10"
RP013	E101°43'42" N37°23'42"
RP022	E102°56'20.4" N36°59'51"
RP023	E102°30'04" N36°56'43"
RP031	E102°53'37" N36°41'11"
RP032	E102°42'55.08" N36°30'42.84"

RP041	E102°49'21" N36°11'04.92"
RP042	E102°30'30" N36°18'25"
RP043	E102°14'12" N36°24'42"
RP044	E101°52'34.32" N36°24'17.28"
RP045	E101°31'48" N36°30'03"
RP046	E101°27'29.16" N36°35'05.64"
RP047	E101°27'28" N36°45'59"
RP048	E101°58'50" N36°54'03"
RP052	E102°20'43.8" N35°46'50.52"
RP053	E102°06'04" N36°17'03"
RP061	E101°57'03.96" N35°46'42.24"
RP062	E101°54'18" N36°19'30"
RP063	E101°38'00.6" N36°22'20.28"
RP064	E101°22'06" N36°30'00"
RP065	E101°10'30" N36°35'33"
RP066	E101°06'25.92" N36°41'10.68"
RP067	E101°00'50" N36°48'50"
RP074	E101°14'06" N36°27'30"
RP075	E101°01'08.04" N36°23'29.76"
RP081	E101°02'05.64" N36°52'28.2"
RP082	E101°18'18" N36°52'30"
RP083	E101°27'22.32" N37°06'03.6"
RP084	E101°49'40" N37°06'20"
RP085	E101°37'41.07" N36°52'52.22"
RP100	E102°06'43.2" N37°26'44.88"
RP160	E102°04'17.4" N36°24'31.32"
RP161	E102°14'52.44" N36°22'42.96"

RP162	E102°17'43.63" N36°20'50.35"
RP163	E102°23'47.4" N36°21'00.36"
RP200	E103°00'59" N37°31'15"
RP231	E102°30'10.8" N36°48'58.32"
RP232	E102°26'09.6" N36°44'38.4"
RP330	E102°19'09.84" N36°33'52.2"
RP331	E102°08'09.96" N36°32'17.88"
RP332	E102°04'39" N36°34'24.6"
RP341	E102°04'01.92" N36°45'46.44"
RP351	E102°16'04.8" N36°43'42.6"
RP360	E102°54'01.08" N36°43'58.8"
RP361	E102°37'24.6" N36°36'19.08"
RP362	E102°25'39.36" N36°39'19.44"
RP363	E102°20'06.72" N36°35'58.92"
RP364	E102°12'08.28" N36°36'05.04"
RP365	E102°13'24.24" N36°34'33.6"
RP500	E102°45'55" N35°46'56"
RP710	E101°14'04.92" N36°03'39.6"
RP720	E101°32'44.16" N36°15'00.72"
RP730	E101°32'55.71" N36°20'28"
RP800	E101°50'11.4" N35°46'36.48"
RP900	E101°34'53.62" N37°22'27.46"

4.2.2 最低监视引导扇区

4.2.2 Information of Sectors

Sector Nr.1	Minimum flight ALT: 5200m
Scope: RP011-RP012-RP013-RP100-RP011	

Sector Nr.2	Minimum flight ALT: 5000m
Scope: RP011-RP200-RP022-RP023-RP011	
Sector Nr.3	Minimum flight ALT: 4450m
Scope: RP023-RP022-RP360-RP361-RP362-RP363-RP364-RP341-RP351-RP232-RP231-RP023	
Sector Nr.4	Minimum flight ALT: 3900m
Scope: RP360-RP361-RP362-RP363-RP364-RP365-RP330-RP032-RP031-RP360	
Sector Nr.5	Minimum flight ALT: 3350m
Scope: RP041-RP042-RP043-RP044-RP045-RP046-RP047-RP048-RP341-RP332-RP331-RP330-RP032-RP031-RP041	
Sector Nr.6	Minimum flight ALT: 4700m
Scope: RP041-RP500-RP052-RP053-RP042-RP041	
Sector Nr.7	Minimum flight ALT: 5000m
Scope: a circle centered on the point E102°21'53.82" N36°13'15.34" with radius of 6km.	
Sector Nr.8	Minimum flight ALT: 4470m
Scope: RP052-RP061-RP062-RP063-RP064-RP045-RP044-RP160-RP161-RP162-RP163-RP042-RP053-RP052	
Sector Nr.9	Minimum flight ALT: 4750m
Scope: RP061-RP800- along the arc (Scope of Xining Approach Control Area) -RP710-RP720-RP730-RP074-RP075-RP067-RP066-RP065-RP064-RP063-RP062-RP061	
Sector Nr.10	Minimum flight ALT: 5000m
Scope: a circle centered on the point E101°40'02.94" N35°58'52.81" with radius of 10km.	
Sector Nr.11	Minimum flight ALT: 5350m
Scope: RP710-RP720-RP730-RP074-RP075-along the arc (Scope of Xining Approach Control Area)-RP710	
Sector Nr.12	Minimum flight ALT: 4150m
Scope: RP083-RP085-RP066-RP065-RP064-RP045-RP046-RP047-RP048-RP084-RP083	
Sector Nr.13	Minimum flight ALT: 4500m
Scope: RP067- along the arc (Scope of Xining Approach Control Area) -RP081-RP082-RP083-RP085-RP066-RP067	
Sector Nr.14	Minimum flight ALT: 4750m

Scope: RP081- along the arc (Scope of Xining Approach Control Area) -RP900-RP013-RP012-RP011-RP023-RP231-RP232-RP351-RP341-RP048-RP084-RP083-RP082-RP081	
Sector Nr.15	Minimum flight ALT: 3500m
Scope: RP341-RP364-RP365-RP330-RP331-RP332-RP341	
Sector Nr.16	Minimum flight ALT: 3500m
Scope: RP160-RP161-RP162-RP163-RP043-RP160	
Sector Nr.17	Minimum flight ALT: 4800m
Scope: a circle centered on the point E101°36'07.98" N36°16'50.98" with radius of 6km.	

5. 无线电通信失效程序**5. Radio communication failure procedures**

无

Nil

6. 目视飞行程序**6. Procedures for VFR flights**

无

Nil

7. 目视飞行航线**7. VFR route**

无

Nil

8. 目视参考点**8. Visual reference point**

无

Nil

9. 其它规定**9. Other regulations**

无

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
XN603	N363748 E1014044	XN807	N363143 E1022035
XN604	N364232 E1014245	XN808	N362725 E1023843
XN620	N361818 E1020636	XN818	N362632 E1024604
XN703	N362547 E1022358	XN820	N364645 E1015203
XN705	N363129 E1023753	LED	N3636.5 E10229.3
XN711	N362803 E1022926	XNN	N3631.6 E10201.8
XN803	N363138 E1023140	UPVOP	N3625.8 E10251.4

RWY11 SID Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
UPVOP-08D								
CA			111		3400	MAX407		RNP1
DF	XN803			L	↑3900			RNP1
TF	XN808							RNP1
TF	UPVOP							RNP1

RWY29 SID Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
UPVOP-19D								
CA			291		3000	MAX407		RNP1
DF	XN807			R	↑4500			RNP1
TF	XN808							RNP1
TF	UPVOP							RNP1

UPVOP-18D								
CA			291		3000	MAX407		RNP1
DF	XN620			L	↑5400			RNP1
TF	XN808							RNP1
TF	UPVOP							RNP1

RWY11 STAR Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
UPVOP-08A								
IF	UPVOP							RNP1
TF	XN808							RNP1
TF	LED				5700			RNP1
TF	XN820				↑4500			RNP1
TF	XN604				3900	MAX380		RNP1

RWY29 STAR Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
UPVOP-19A								
IF	UPVOP							RNP1
TF	XN818							RNP1
TF	XN705				4500			RNP1
TF	XN711				3900	MAX380		RNP1

RWY11 Approach Transition Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
UPVOP-08A								
IF	XN604				3900	MAX380		RNP1
TF	XN603				3400			RNP1

RWY29 Approach Transition Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
UPVOP-19A								
IF	XN711				3900	MAX380		RNP1
TF	XN703				3400			RNP1

RWY11 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 1.5 minute)								
HM	XN820	Y	243	R	4800			RNP1
HM	LED	Y	291	R	5700			RNP1

RWY29 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 1.5 minute)								

HM	XN705	Y	272	L	4500			RNP1
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ZLXN AD 2.23 其它资料

ZLXN AD 2.23 Other information

无

Nil