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

ZBHH-呼和浩特/白塔 HOHHOT/Baita

ZBHH 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	N40°50.9' E111°49.4' Center of RWY
2	方向、距离 Direction and distance from city	089° GEO, 14.3km from Hohhot Railway Station
3	标高/参考气温 Elevation / Reference temperature	1083.9m/29.3°C(JUL)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	THR26/-
5	磁差/年变率 MAG VAR/ Annual change	5°W(1975)/-
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	Inner Mongolia Autonomous Regional Civil Aviation Airport Group CO.LTD,Hohhot Branch Post code:010070 TEL:86-471-4941050 AFS:ZBHHYDYX
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

ZBHH 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	HS or O/R

	AIS Briefing Office	
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 (prior 2 hours notice required)
10	保安 Security	HS or O/R
11	除冰 De-icing	HS or O/R (prior 2 hours notice required)
12	备注 Remarks	Nil

ZBHH 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 handling, cargo towing tractor, dolly
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 trucks (20000/45000/49000/50000 liters); 13L/s
4	除冰设施 De-icing facilities	12 De-icers
5	过站航空器机库 Hangar space for visiting aircraft	Available for CESSNA-208B
6	过站航空器的维修设施 Repair facilities for visiting aircraft	1.Line maintenance available for aircraft type of B737-300/400/700/800/900, CRJ-200, EMB-145, A319/320/321, CESSNA-208B on request. 2.Scheduled inspection, maintainance, retrofitting, landing gear replacement of CESSNA-208B, and engine replacement of PT6A-140.

		3.General maintennance available for aircraft type of B747/787,A330 on request.
7	备注 Remarks	Nil

ZBHH 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 , taxis and car hire
4	医疗设施 Medical facilities	First-aid center at AD, hospital in the city
5	银行和邮局 Bank and Post Office	At AD
6	旅行社 Tourist Office	In the city TEL: 86-471-4939611 FAX: 86-471-4939595
7	备注 Remarks	Nil

ZBHH 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	Primary fire-fighting tender, rapid intervention vehicle, heavy-duty foam tender, medium-load foam tender, water tank truck, dry-chemical tender, illumination truck, disassembly rescue truck, firefighting commander, fire rescue support car, rescue hoisting equipment
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Mobile surface operation devices, road surface fitting, steel pole, bundle band, hammer, up aiming device, hand hook, wrench, flitting clamp, rack, skid, winch
4	备注 Remarks	Nil

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

1	可用季节及扫雪设备类型	All seasons

	Types of clearing equipment	Snow blowers, snow ploughs, snow slinger, sprayers, road sweeper
2	扫雪顺序 Clearance priorities	RWY, TWY, Apron
3	备注 Remarks	Nil

ZBHH 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 82/R/B/W/T(Stands Nr.33-52, 46L, 36W) PCN 73/R/B/W/T(Stands Nr.9-17, 12A, 25-32) PCN 51/R/B/W/T(Stands Nr.61-70) PCN 44/R/B/W/T(Stands Nr.1A, 1-8, 18-24)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	38m: N; 34m: G; 32.5m: A（connected with RWY）, F; 28.5m: B, C, D, E; 23m: main A, H, J; 18m: K
		Surface:	CONC/ASPH
		Strength:	PCN 85/F/B/W/T(J) PCN 81/R/B/W/T(N) PCN 76/R/B/W/T(A) PCN 74/F/B/W/T(H) PCN 73/R/B/W/T(G) PCN 72/R/B/W/T(C, E, F) PCN 71/R/B/W/T(B, D) PCN 41/R/B/W/T(K)
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	

ZBHH 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	Aircraft number signs at the bridge of stands 2-15 and the ground of stands 1, 1A, 16-52, 61-70. Taxiing guidance signs at all intersections of RWY/TWY and at all holding positions. Guide lines at apron. Aircraft stand identification sign board at apron. Nose-in guidance at aircraft stands	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	RWY designation, THR, TDZ, center line, edge line, aiming point, marking before THR.
		RWY lights	Center line, edge line, THR, RWY end
		TWY markings	center line, TWY holding postion, edge line, 'No entry' sign, RWY holding position
		TWY lights	edge line, center line, RWY guard lights
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Blue apron edge line lights	

ZBHH 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 08/26

序号 Serial Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flight path area affected	备注 Remarks
1	*TWR	002	1045	1126.2		
2	MT	007	13912	1669.9		
3	MT	017	12157	1531.9		
4	TWR	019	2265	1122.9		
5	Chimney	035	834	1127.9		
6	MT	037	13076	1309.9		
7	MT	050	14543	1320.9		
8	MT	072	14771	1295.9		

Obstacles within a circle with a radius of 15km centered on the center of RWY 08/26						
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	Antenna	075	5974	1133.9		
10	*LOC Antenna	077	2060	1087.2		
11	TWR	095	4302	1117.0		
12	TWR	111	4873	1136.9		
13	BLDG	200	13318	1205.5		
14	*Chimney	248	10123	1208		
15	BLDG	254	14068	1214.0		
16	Iron TWR	257	7243	1139.9		
17	BLDG	258	14098	1233.8	RWY08 GP INOP、NDB/DME final approach	
18	*BLDG	258	14132	1226.6		
19	Antenna	259	5365	1095.9		
20	BLDG	262	14251	1167.9		
21	*BLDG	273	5549	1130.0		
22	Chimney	283	3369	1119.7	RWY08 NDB/DME missed approach	
23	Chimney	303	11714	1347.5		
24	MT	314	14843	1560.9		
25	MT	321	12502	1553.9		
26	MT	328	15076	1785.9		
27	Chimney	332	3222	1124.0		
28	*Control TWR	337	715	1114.9		
29	MT	341	11801	1580.9		
30	*Radar	344	1080	1118.9		
31	MT	347	9407	1352.2		

Obstacles within a circle with a radius of 15km centered on the center of RWY 08/26						
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
32	Control TWR	348	697	1150.2	Circling CAT A	
Others:						

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 08/26						
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	028	16491	1816		
2	MT	050	33277	2206		
3	MT	058	22162	1768		
4	MT	066	18539	1484		
5	MT	071	18524	1389		
6	MT	073	16817	1317		
7	Contour line	083	28580	1650	RWY26 Intermediate approach	
8	MT	086	24868	1576	RWY26 NDB/DME before SDF	
9	Contour line	092	38814	1940	RWY26 NDB/DME Initial approach	
10	MT	094	15834	1348		
11	MT	095	36133	1920		
12	Contour line	100	32396	1760	RWY08 GP INOP missed approach	
13	MT	128	49970	2304		
14	MT	143	45895	1922		

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 08/26						
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
15	MT	167	45794	1870		
16	Chimney	209	17147	1219		
17	Chimney	238	26172	1250		
18	Chimney	247	34336	1231		
19	Chimney	247	34820	1200		
20	Chimney	247	34820	1229		
21	Chimney	256	19978	1254		
22	Chimney	257	19799	1225		
23	MT	273	37860	2213		
24	MT	292	29947	2081		
25	*TV TWR	330	18135	2206		
Others:						

ZBHH 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	Inner Mongolia ATMB MET office 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	Inner Mongolia ATMB MET office of CAAC 9HR, 24HR; 3HR, 6HR
4	趋势预报发布间隔 Issuance interval of trend forecast	1HR
5	所提供的讲解/咨询服务	P, T

	Briefing/consultation provided	
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
9	提供气象情报的空中交通服务单位 ATS units provided with information	ACC, TWR
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
12	观测系统及位置 Observation System & Site(s)	RVR EQPT A: 120m S of RCL, 356m inward THR08 B: 120m S of RCL, 1800m inward THR08 C: 120m S of RCL, 391m inward THR26 SFC wind sensors 08: 120m S of RCL, 341m inward THR08 RWY center: 120m S of RCL, 1700m inward THR08 26: 120m S of RCL, 376m inward THR26 Ceilometer 08: 120m S of RCL, 326m inward THR08 26: 120m S of RCL, 361m inward THR26
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	Nil

	Additional information	

ZBHH AD 2.12 跑道物理特征 Runway physical characteristics

跑道号码 Designations RWY NR	真方位和磁方位 TRUE &MAG BRG	跑道长宽 Dimensions of RWY(m)	跑道强度(PCN), 跑道道面/ 停止道道面 RWY strength (PCN), RWY surface / SWYsurface	着陆入口坐标及高程异常 THR coordinates and geoid undulation	跑道入口标高,精密进近跑道接地带最高标高 THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
08	072°GEO 077°MAG	3600×45	74/R/B/W/T CONC/CONC		THR1070.2m
26	252°GEO 257°MAG	3600×45	74/R/B/W/T CONC/CONC		THR1083.9m
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	75×45	400×150	3720×300	Nil	200×120
See AOC	75×45	200×150	3720×300	Nil	200×120
Remark:					

ZBHH 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	3600	4000	3675	3600	Nil
26	3600	3800	3675	3600	Nil
Remarks:					

ZBHH 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
08	PALS CAT I* 900m LIH	GREEN --	PAPI LEFT 320m inward THR08 3°	Nil	3600m** spacing 30m	3600m*** spacing 60m	RED	Nil
26	PALS CAT I* 900m LIH	GREEN --	PAPI LEFT 355m inward THR26 3°	Nil	3600m** spacing 30m	3600m*** spacing 60m	RED	Nil
Remarks: * SFL **up to 2700m White LIH, 2700-3300m Red/ White LIH, 3300-3600m Red LIH ***up to 3000m White LIH, 3000-3600m Yellow LIH								

ZBHH 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: 08:119m N of RCL, 219m inward THR08, white lights 26:105m S of RCL, 445m inward THR26, white lights
3	滑行道边灯和中线灯 TWY edge and center line lighting	Edge line lights(blue) for all TWYs; unidirectional center line lights(20 yellow&green before exit, the other is green) for rapid exit taxiways, center line lights(green) for TWY A, center line lights for TWY J(16 yellow&green next to RWY, the other is green).
4	备份电源/转换时间	Standby power supply available/＜15sec, for HUD Special CAT II

	Secondary power supply/switch-over time	operation switch-over＜1sec
5	备注 Remarks	Nil

ZBHH 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

ZBHH 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
Hohhot control zone	Same as Hohhot tower control area	Same as Hohhot tower control area	
Hohhot tower control area	A circuit, 2 arcs with radius 13km centered at centers of both THRs and 2 parallel lines of 13km FM RWY centerline.	QNH 1800m or below	

名称 Designation	水平范围 Lateral limits	垂直范围 Vertical limits	备注 Remarks
Fuel Dumping Area	N4051E11132 - N4210E11200 - N4204E11236 - N4045E11207 - N4051E11132	4200m and above	See Fuel Dumping Area Chart
Altimeter setting region and TL/TA	Same as Hohhot approach control area	TL 3600m TA 3000m 2700m(QNH≤979hPa) 3300m(QNH≥1031hPa)	

ZBHH 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		126.25	H24	
APP	Hohhot Approach	APP01:124.85(119.075)	H24	
APP	Hohhot Approach	APP02:123.85(119.075)	by ATC	Contact ZBHH APP01 when ZBHH APP02 U/S.
TWR	Hohhot Tower	118.1(124.35)	H24	
GND	Hohhot Ground	121.9		
APN	Hohhot Apron	121.65(121.975)	H24	
EMG		121.5		

ZBHH 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
Hohhot VOR/DME	HET	116.9MHz CH116X	N40°43.5′ E111°54.0′	1095m	
Chenjiaying NDB	KJ	434kHz	076° MAG/ 5964m FM RWY center		200m N of RCL; Coverage 150km;

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
					beyond 7NM on bearing 033° U/S; beyond 7NM on bearing 041° U/S; bearing 076° U/S; beyond 20NM on bearing 333° U/S
NDB	FX	372kHz	260° MAG/ 5400m FM RWY center		200m N of RCL; Coverage 150km; Within 7NM on bearing 259°, within 1.5NM on bearing 079° U/S
LOC 08 ILS CAT I	IFX	108.9MHz	077° MAG/ 260m FM end RWY 08		Beyond 14NM of front course U/S; beyond 8° leftside of front course U/S; Coverage 46km
GP 08		329.3MHz	120m S of RCL, 298m inward THR08		Angle 3°; RDH 16.2m; Coverage 20km
DME 08	IFX	CH26X (108.9MHz)		1079m	Co-located with GP08; Coverage 50km
LOC 26 ILS CAT I	IKJ	109.5MHz	257° MAG/ 280m FM end RWY 26		Beyond 17° rightside of front course U/S; Coverage 46km
GP 26		332.6MHz	130m S of RCL, 335m inward THR26		Angle 3° RDH 15m
DME 26	IKJ	CH32X (109.5MHz)		1091m	Co-located with GP26; Coverage 50km

ZBHH AD 2.20 本场飞行规定

ZBHH AD 2.20 Local traffic regulations

1. 机场使用规定

1.1 所有技术试飞需事先申请，并在得到空中交通管制部门批准后方可进行。

1.2 航空器在得到管制员发布的可以拖动、推出的管制许可指令后，机组或机务人员应在 5 分钟之内执行；若超过 5 分钟，管制指令自动取消，机组或机务人员需重新申请。

1.3 所有出港航空器在离地后首次联系进近管制室时应主动报告当时高度（米制单位）。

1.4 本场实施机坪运行管理，由呼和机坪负责所有航空器在机坪管制区(08、26 号跑道以北全部投用的停机位。A(不含)以北的 F、G、H、K、N 滑行道全段。L01-L10、M01、M02 滑行道全段)的推出、开车、滑行和其他涉及航空器运行的指挥工作。

1.5 机组可通过 PDC 和管制指令两种方式获得放行许可，机组在收到放行许可后，应当在报告准备好开车前 5 分钟向呼和塔台或呼和地面复诵放行许可。

1.6 离港航空器由呼和机坪负责推出、开车、滑行指令的发布。

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 Flight crew or maintenance crew shall drag or push back the aircraft within 5 minutes after obtained clearance from ATC; 5 minutes later ATC clearance automatically canceled, shall request again.

1.3 All departure aircrafts shall inform flight altitude (Metric unit) to APP Controller on the initial contact.

1.4 APN operation implements in the airport and all aircrafts push-back, start-up, taxiing and other operations in the APN control area (all the parking stands in use at the north of RWY08 and RWY26; F, G, H, K, N north of A(excluded); L01-L10, M01, M02) shall follow the instructions of APN.

1.5 Flight crew shall obtain delivery clearance by PDC or ATC instructions. After that, flight crew shall repeat delivery clearance to TWR or GND 5 minutes before reporting "ready to start-up".

1.6 Departure aircraft shall obtain push-back, start-up and taxiing instructions from APN.

1.7 进港航空器由呼和机坪指挥入位，进港航空器在脱离跑道首次与管制员联系时，必须向管制员报告脱离道；出港航空器在首次与管制员联系时，必须向管制员报告停机位。

1.7 Arrival aircraft shall taxi in stands by the instructions of APN and inform "Vacating RWY" to ATC on the initial contact. Departure aircraft shall inform parking stand to ATC on the initial contact.

2. 跑道和滑行道的使用

2. Use of runways and taxiways

2.1 可以通过机场运行指挥中心申请拖车服务。

2.1 Towing service is available via Operation Control Center of Airdrome.

2.2 翼展大于 65 米（含）的航空器，进港时，必须经 F 滑行道、L10 滑行道进入 35、36 号机位；出港时，必须机头向东顶推，经 L10 滑行道、F 滑行道进入 A 滑行道；翼展大于 36 米的航空器使用 46L 号机位时，必须经 N 滑行道、L09 滑行道进入 46L 号机位。J 滑行道满足翼展 65m（不含）及以下机型滑行，起飞时仅满足翼展为 36m（不含）及以下机型使用；J 滑行道中间等待位置只能停翼展为 52m（不含）及以下机型。

2.2 Aircraft with wing span not less than 65m shall enter stand Nr.35, 36 via TWY F and TWY L10, exiting stand Nr.33 shall be pushed back with nose to east, then taxi along TWY L10 and TWY F toTWY A.Aircraft with wing span more than 36m shall enter into stand Nr.46L via TWY N and TWY L09.TWY J AVBL for aircraft with wing span less than 65m taxiing and AVBL for departure aircraft with wing span less than 36m taxiing. Intermediate holding position on TWY J AVBL for aircraft with wing span less than 52m.

2.3 滑行道的滑行限制/Taxiing limits:

滑行道/TWY	航空器翼展限制/wing span limits for aircraft
TWY F, L10(east of stand Nr.34)	80m
TWY G, L02, L08, L09(south of stand Nr.46L), L10(west of stand Nr.34), N	65m
TWY H, L01, L04, L05, L06	52m
TWY K, L03, L07, L09	36m
Taxi lane M01, M02	24m

2.4 为规范跑道占用时间，提高跑道容量，做出以下规定（湿跑道或污染跑道除外）：

2.4 Except for wet RWY or contaminated RWY, requirement as follows to increase RWY operation capacity:

2.4.1 起飞航空器

a.在前机为起飞、落地或跑道未被占用时，起飞的航空器从接到管制员进跑道指令至对正跑道应不超过50秒；

2.4.1 For departure aircraft

a.While preceding aircraft is departure /landing or the RWY is not occupied, departure aircraft shall finish RWY alignment within 50 seconds after receiving ATC instructions of entering RWY.

b.如果机组认为无法在上述要求的时间内完成,须在到达跑道外等待点之前向塔台管制员说明。

b.If flight crew consider that they can not fulfill the process within the required time, pilot shall inform TWR ATC controller before reaching the RWY holding point.

2.4.2 落地航空器

a.中型机(含)以下机型从飞越跑道入口至完全脱离跑道应不超过50秒；

2.4.2 For landing aircraft

a.Aircraft of medium type and below shall fully vacate RWY within 50 seconds after flying over RWY threshold.

b.重型机(含)以上机型从飞越跑道入口至完全脱离跑道应不超过70秒；

b.Aircraft of heavy type and above shall fully vacate RWY within 70 seconds after flying over RWY threshold.

c.如果机组认为无法在上述要求的时间内完成,须最晚不迟于三转弯或建立航向道之前通知进近管制员。

c.If flight crew consider that they can not fulfill the process within the required time, pilot shall inform APP ATC controller no later than base turn or the localizer is established.

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(m)	机身长度限制/ Fuselage limits(m)
Nr.35, 36	69	84
Nr.37-40	65	80.5
Nr.46L	65	78.5
Nr.41	65	75.9
Nr.14	65	71
Nr.12A	64.94	69.9
Nr.29	52	55.4
Nr.18, 19	51	55
Nr.26	50.5	55.4
Nr.7-9	48	60.6
Nr.12	36	66
Nr.13	36	64.5
Nr.5, 10	36	63.8
Nr.6	36	60
Nr.25, 27, 28, 30, 31, 46, 47	36	55.4
Nr.32	36	55.36
Nr.11	36	55.3
Nr.15, 17, 34	36	52.5
Nr.36W	36	49.5
Nr.44, 45	36	46
Nr.42, 48-52	36	45
Nr.3, 4	36	44.6
Nr.2, 22-24	36	39.5
Nr.1	36	37

Nr.43	35	46
Nr.16, 33	29	52.5
Nr.21	27	38.2
Nr.20	24	55
Nr.66-70	24	32.5
Nr.61-65	24	30
Nr.1A	21	32.1

3.2 发动机试车，需经地面管制许可，并在指定的地点进行。严禁在客机坪试大车。

3.2 Engine run-ups are subject to Ground Control clearance, and shall be carried out at a designated location. Fast engine run-ups on apron are strictly forbidden.

4. 进、离场管制规定

无

4. Air traffic control regulations

Nil

5. 机场的 II/III 类运行

5.1 使用 HUD 可在本场 08/26 跑道实施特殊 I 类运行。

5.2 使用 HUD 可在本场 26 跑道实施特殊 II 类运行及 RVR 不低于 200m 低能见度起飞。

5.3 低能见度运行时，机组须注意收听 ATIS,并审核自身 HUD 能力和天气标准。

5.4 机场启动特殊 II 类运行时，26 号跑道有航空器

5. CAT II/III operations at AD

5.1 Aircraft equiped with HUD can carry out special CAT I on RWY08/26.

5.2 Aircraft equiped with HUD can carry out special CAT II landing and RVR200m take-off on RWY26.

5.3 When conducting LVP, flight crew shall pay attention to ATIS and conduct self-check over HUD capabilities and weather conditions

5.4 When A/C conducting HUD special CAT II landing

进近着陆时，翼展大于 52m 的出港航空器应在 A 滑行道上 B 型等待点等待。

on RWY26, departing A/C with wing span more than 52m shall hold short at holding point pattern B on TWY A.

6. 除冰规则

6. Rules for deicing

无

Nil

7. 平行跑道同时仪表运行

7. Simultaneous operations on parallel runways

无

Nil

8. 警告

8. Warning

无

Nil

9. 直升机飞行限制，直升机停靠区

9. Helicopter operation restrictions and helicopter parking / docking area

无

Nil

ZBHH AD 2.21 噪音限制规定及减噪程序

ZBHH AD 2.21 Noise restrictions and Noise abatement procedures

无

Nil

ZBHH AD 2.22 飞行程序

ZBHH AD 2.22 Flight procedures

1. 总则

1. General

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。

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

2. 起落航线

白天起落航线在跑道两侧均可，夜间只限在跑道南侧进行，高度 1400－1600 米。

2. Traffic circuits

Traffic circuits shall be made to both sides of RWY during daytime, traffic circuits shall be made to south side of RWY at night, at the altitudes of 1400m-1600m.

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

呼和浩特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 Hohhot APP has been implemented.The minimum horizontal radar separation is 6km.

5. 无线电通信失效程序

机组确认机载通讯设备失效后，应立即设置应答机编码为 7600，并且：

a.决定在呼和浩特机场落地时，应保持管制员给定的最后指令高度，如果低于修正海压 2700 米，立即上升到修正海压 2700 米保持，直飞 HET 加入标准等待程序，选择合适的标准程序进近着陆；

5. Radio communication failure procedures

Set the SSR transponder code 7600 if radio receiver not available, and:

a.Aircraft decide to landingAircraft shall fly to 'HET' and maintain the last command ALT (climb to 2700m if not reached), then join the holding procedure, and then carry out instrument approach procedure;

b.离场航空器决定继续飞往目的地机场时，应立即上升到 4200 米保持加入标准仪表程序离场，选择适当时机上升到计划高度。

b.Aircraft decide to flying to destinationAircraft should climb to 4200m and maintain, carry out instrument departure procedure.

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

Waypoints list

ID	COORDINATES	ID	COORDINATES
HH401	N405456.2 E1120621.4	HH707	N405240 E1122037
HH402	N404535.6 E1120659.7	HH708	N410024.7 E1123020.0
HH403	N404259.3 E1115350.9	HH709	N405013.0 E1121034.9
HH404	N401345.7 E1120908.9	HH710	N404740.0 E1115929.4
HH406	N400434.5 E1120945.9	HH711	N403658.7 E1121509.5
HH407	N402219 E1124406	HH713	N403713.3 E1120417.5
HH408	N403755 E1112840	HH715	N402336.0 E1121023.7

HH501	N404904.2 E1114122.2	HH716	N401404.8 E1121043.8
HH502	N405837 E1115602	HH718	N411240.6 E1122611.0
HH503	N410605.5 E1120414.8	TMR	N4150.6 E11309.2
HH504	N403752.7 E1112956.1	BUTPO	N4150.2 E11254.3
HH505	N403734.1 E1114715.2	DUDIL	N4038.6 E11027.6
HH506	N402357 E1115347	IBARO	N3959.4 E11150.3
HH508	N405906.6 E1121508.3	IGPAS	N4127.6 E11243.1
HH604	N404752.9 E1113621.9	LAXIB	N4024.0 E11153.8
HH605	N404615.9 E1112935.0	LUGVU	N4035.8 E11243.8
HH606	N405125.1 E1112726.9	MOSPA	N4038.2 E11111.0
HH608	N404106.6 E1113142.7	OSRUR	N4146.3 E11304.1
HH609	N404246.8 E1113827.7	RURNU	N4156.4 E11238.8
HH610	N405801.6 E1115515.7	RUSER	N4024.6 E11117.8
HH611	N404548 E1115045	SUROS	N4103.8 E11215.8
HH612	N403742.1 E1114007.2	TODAM	N3929.5 E11212.1
HH614	N402419.5 E1113428.6	TUSLA	N4020.9 E11304.8
HH615	N410619.2 E1120424.6	UKBET	N4023.0 E11224.8
HH616	N402429.2 E1112754.8	URDOG	N4036.7 E11227.5
HH705	N405747.5 E1121841.3	VALNI	N4025.3 E11012.7

RWY08 SID Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
RURNU-9ZD								
CF	HH401		077		↑2400			RNAV1
TF	IGPAS				↑4500			RNAV1

TF	OSRUR				↑6300			RNAV1
TF	RURNU				↑7200			RNAV1
TMR-9ZD								
CF	HH401		077		↑2400			RNAV1
TF	IGPAS				↑4500			RNAV1
TF	OSRUR				↑6300			RNAV1
TF	TMR				↑6300			RNAV1
LUGVU-9ZD								
CF	HH401		077		↑2400			RNAV1
TF	LUGVU				↑4500			RNAV1
TUSLA-9ZD								
CF	HH401		077		↑2400			RNAV1
TF	HH407				↑5100			RNAV1
TF	TUSLA							RNAV1
TODAM-9ZD								
CF	HH401		077		↑2400			RNAV1
TF	HH402				↑3000			RNAV1
TF	HH404				↑5100			RNAV1
TF	HH406				↑5700			RNAV1
TF	TODAM							RNAV1
IBARO-9ZD								
CF	HH401		077		↑2400			RNAV1
TF	HH402				↑3000			RNAV1
TF	HH403				↑3600			RNAV1
TF	IBARO				↑5700			RNAV1
DUDIL-9ZD								
CF	HH401		077		↑2400			RNAV1

TF	HH402				↑3000			RNAV1
TF	HH403				↑3600			RNAV1
TF	HH408				↑5700			RNAV1
TF	MOSPA				↑5700			RNAV1
TF	DUDIL							RNAV1

RWY26 SID Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
RURNU-8ZD								
CF	HH501	Y	257		↑1670			RNAV1
DF	HH502			R	↑3000	MAX205		RNAV1
TF	HH503				↑3900			RNAV1
TF	BUTPO				↑6300			RNAV1
TF	RURNU				↑7200			RNAV1
TMR-8ZD								
CF	HH501	Y	257		↑1670			RNAV1
DF	HH502			R	↑3000	MAX205		RNAV1
TF	HH503				↑3900			RNAV1
TF	BUTPO				↑6300			RNAV1
TF	TMR				7500			RNAV1
LUGVU-8ZD								
CF	HH501	Y	257		↑1670			RNAV1
DF	HH505			L	↑3000	MAX205		RNAV1
TF	HH506				↑4200			RNAV1
TF	UKBET				↑4500			RNAV1

TF	LUGVU				↑5700			RNAV1
TUSLA-8ZD								
CF	HH501	Y	257		↑1670			RNAV1
DF	HH505			L	↑3000	MAX205		RNAV1
TF	HH506				↑4200			RNAV1
TF	UKBET				↑4500			RNAV1
TF	HH407				↑5700			RNAV1
TF	TUSLA							RNAV1
TODAM-8ZD								
CF	HH501	Y	257		↑1670			RNAV1
DF	HH505			L	↑3000	MAX205		RNAV1
TF	HH506				↑4200			RNAV1
TF	TODAM							RNAV1
IBARO-8ZD								
CF	HH501	Y	257		↑1670			RNAV1
DF	HH505			L	↑3000	MAX205		RNAV1
TF	HH506				↑4200			RNAV1
TF	IBARO				↑5400			RNAV1
DUDIL-8ZD								
CF	HH501	Y	257		↑1670			RNAV1
DF	HH504			L	↑5700	MAX205		RNAV1
TF	MOSPA				↑6000			RNAV1
TF	DUDIL							RNAV1
DUDIL-8YD								
CF	HH501	Y	257		↑1670			RNAV1
DF	HH502			R	↑3000	MAX205		RNAV1
TF	HH503				↑3900			RNAV1

TF	HH508				↑4500			RNAV1
TF	HH505				↑5700			RNAV1
TF	MOSPA				↑6000			RNAV1
TF	DUDIL							RNAV1

RWY08 STAR Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
TMR-9ZA								
IF	TMR							RNAV1
TF	BUTPO				4800	MAX250		RNAV1
TF	HH615				3900			RNAV1
TF	HH610				3000			RNAV1
TF	HH606				2400	MAX200		RNAV1
TMR-9YA								
IF	TMR							RNAV1
TF	BUTPO				4800	MAX250		RNAV1
TF	HH615				3900			RNAV1
TF	HH610				3000			RNAV1
TF	HH611				↑2400			RNAV1
TF	HH609				1800	MAX200		RNAV1
TMR-9XA								
IF	TMR							RNAV1
TF	BUTPO				4800	MAX250		RNAV1
TF	HH615				3900			RNAV1
TF	HH610				3000			RNAV1

TF	HH611				↑2400			RNAV1
TF	HH609				2400			RNAV1
TF	HH608				2400	MAX200		RNAV1
LUGVU-9ZA								
IF	LUGVU				5400	MAX250		RNAV1
TF	HH711				3900			RNAV1
TF	HH612				2400			RNAV1
TF	HH609				1800	MAX200		RNAV1
LUGVU-9YA								
IF	LUGVU				5400	MAX250		RNAV1
TF	HH711				3900			RNAV1
TF	HH612				2400			RNAV1
TF	HH609				2400			RNAV1
TF	HH608				2400	MAX200		RNAV1
TODAM-9ZA								
IF	TODAM							RNAV1
TF	LAXIB				3600	MAX250		RNAV1
TF	HH612				2400			RNAV1
TF	HH609				1800	MAX200		RNAV1
TODAM-9YA								
IF	TODAM							RNAV1
TF	LAXIB				3600	MAX250		RNAV1
TF	HH612				2400			RNAV1
TF	HH609				2400			RNAV1
TF	HH608				2400	MAX200		RNAV1
VALNI-9ZA								
IF	VALNI							RNAV1

TF	RUSER				4200	MAX250		RNAV1
TF	HH616				3900			RNAV1
TF	HH608				2400	MAX200		RNAV1
VALNI-9YA								
IF	VALNI							RNAV1
TF	RUSER				4200	MAX250		RNAV1
TF	HH616				3900			RNAV1
TF	HH614				3600			RNAV1
TF	HH612				2400			RNAV1
TF	HH609				1800	MAX200		RNAV1

RWY08 Approach Transition Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
HH606								
IF	HH606				2400	MAX200		RNAV1
TF	HH605				2100			RNAV1
TF	HH604				1700	MAX180		RNAV1
HH608								
IF	HH608				2400	MAX200		RNAV1
TF	HH605				2100			RNAV1
TF	HH604				1700	MAX180		RNAV1
HH609								
IF	HH609				1800	MAX200		RNAV1
TF	HH604				1700	MAX180		RNAV1

RWY08 Missed approach Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
RWY08 Missed Approach								
CA			077		1300			RNAV1
DF	HH611			R	↑2400	MAX230		RNAV1

RWY08 Holding Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
Holding(outbound time:1min)								
HM	HH611	Y	257	L	2400	MAX230		RNAV1
HM	HH615	Y	225	R	3900	MAX230		RNAV1
HM	HH612	Y	328	L	2400	MAX230		RNAV1

RWY26 STAR Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
TMR-8ZA								
IF	TMR							RNAV1
TF	IGPAS				4800	MAX250		RNAV1
TF	HH718				3600			RNAV1
TF	SUROS				2700	MAX200		RNAV1
TMR-8YA								
IF	TMR							RNAV1
TF	IGPAS				4800	MAX250		RNAV1

TF	HH718				3600			RNAV1
TF	HH708				2700	MAX200		RNAV1
LUGVU-8ZA								
IF	LUGVU				4200	MAX250		RNAV1
TF	URDOG				3600			RNAV1
TF	HH707				↑2700	MAX200		RNAV1
LUGVU-8YA								
IF	LUGVU				4200	MAX250		RNAV1
TF	URDOG				3600			RNAV1
TF	HH711				3000			RNAV1
TF	HH709				2700			RNAV1
TF	HH707				↑2700	MAX200		RNAV1
TODAM-8ZA								
IF	TODAM							RNAV1
TF	HH716				3900	MAX250		RNAV1
TF	HH715				3600			RNAV1
TF	HH711				3000			RNAV1
TF	HH707				↑2700	MAX200		RNAV1
TODAM-8YA								
IF	TODAM							RNAV1
TF	HH716				3900	MAX250		RNAV1
TF	HH715				3600			RNAV1
TF	HH713				3600			RNAV1
TF	HH710				3000			RNAV1
TF	HH709				2700			RNAV1
TF	HH707				↑2700	MAX200		RNAV1
VALNI-8ZA								

IF	VALNI							RNAV1
TF	RUSER				5100	MAX250		RNAV1
TF	HH616				4500			RNAV1
TF	HH713				3600			RNAV1
TF	HH710				3000			RNAV1
TF	HH709				2700			RNAV1
TF	HH707				↑2700	MAX200		RNAV1

RWY26 Approach Transition Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
SUROS								
IF	SUROS				2700	MAX200		RNAV1
TF	HH705				2700	MAX180		RNAV1
HH707								
IF	HH707				↑2700	MAX200		RNAV1
TF	HH705				2700	MAX180		RNAV1
HH708								
IF	HH708				2700	MAX200		RNAV1
TF	HH705				2700	MAX180		RNAV1

RWY26 Missed approach Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
RWY26 Missed Approach								
CA			257		1400			RNAV1

DF	HH707			L	↑2700	MAX230		RNAV1

RWY26 Holding Navigation database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
Holding (outbound time:1min)								
HM	HH718	Y	226	R	3600	MAX230		RNAV1
HM	SUROS	Y	165	L	2700	MAX230		RNAV1
HM	HH716	Y	003	R	3900	MAX230		RNAV1
HM	HH707	Y	348	R	2700	MAX230		RNAV1

ZBHH AD 2.23 其它资料

机场全年有鸟类活动。机场当局采取了驱赶措施，以减少鸟群活动。

ZBHH AD 2.23 Other information

Activities of bird flocks take place all the year round. Aerodrome Authority resorts to dispersal methods to reduce bird activities.