

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	1084m/ 29.3° C (JUL)
4	机场标高位置 / 高程异常 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 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 AIS Briefing Office	HS or O/R
5	空中交通服务报告室 ATS Reporting Office (ARO)	HS or O/R
6	气象讲解室 MET Briefing Office	HS or O/R
7	空中交通服务 ATS	HS or O/R
8	加油 Fuelling	HS or O/R
9	地勤服务 Handling	HS or O/R (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 (20000/49000/50000 liters):13L/s
4	除冰设施 De-icing facilities	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 maintenannce 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	扫雪设备类型 Types of clearing equipment	All seasons 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:	Cement concrete
		Strength:	PCN 72/R/B/W/T(stands Nr.12A, 9-17, 25-32) PCN 70/R/B/W/T(stands Nr.33-52) PCN 44/R/B/W/T(stands Nr.1-8, 1A, 18-24) PCN 41/R/B/W/T(stands Nr.61-70)
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; 18m: K
		Surface:	Cement concrete
		Strength:	PCN 73/R/B/W/T(A) PCN 72/R/B/W/T(C, E) PCN 71/R/B/W/T(D, G) PCN 70/R/B/W/T(B, F, N) PCN 45/R/B/W/T(H) 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 / 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	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 position, 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 RWY center					
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	*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	
9	Antenna	075	5974	1133.9	
10	*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	TWR	257	7243	1139.9	
17	*BLDG	258	14132	1226.6	

Obstacles within a circle with a radius of 15km centered on the RWY center					
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
18	BLDG	258	14098	1233.8	RWY08 GP INOP、NDB/DME final approach
19	Antenna	259	5365	1095.9	
20	BLDG	262	14251	1167.9	
21	*Railway station	273	5549	1130.0	
22	Chimney	283	3369	1119.7	RWY08 NDB/DME initial 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	
32	New Control TWR	348	697	1150.2	Circling for CAT A
Remarks:					

Obstacles between two circles with the radius of 15km and 50km centered on the RWY center					
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	028	16491	1816	
2	MT	050	33277	2206	
3	MT	058	22162	1768	
4	MT	066	18539	1483.8	
5	MT	071	18524	1389	

Obstacles between two circles with the radius of 15km and 50km centered on the RWY center					
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
6	MT	073	16817	1317	
7	MT	086	24868	1576	RWY26 NDB/DME SDF
8	MT	094	15834	1348	
9	MT	095	36133	1920	
10	MT	128	49970	2304	
11	MT	143	45895	1922	
12	MT	167	45794	1870	
13	Chimney	209	17147	1218.9	
14	Chimney	238	26172	1250	
15	Chimney	247	34820	1229	
16	Chimney	247	34820	1200	
17	Chimney	247	34336	1230.8	
18	Chimney	256	19978	1253.4	
19	Chimney	257	19799	1224.9	
20	MT	273	37860	2213	
21	MT	292	29947	2081	
22	*TWR	330	18135	2206	
Remark:					

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	相关气象室的名称 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	Inner Mongolia ATMB MET office of CAAC 9HR, 24HR
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	FAX, MET Service Terminal
9	接收气象信息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, TEND
12	观测系统及位置 Observation System & Site(s)	SFC wind sensors: RWY 08: 120m S of RCL, 341m inward THR08; RWY center: 120m S of RCL, 1700m inward THR08; RWY 26: 120m S of RCL, 376m inward THR26. 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. Ceilometer: RWY 08: 120m S of RCL, 326m inward THR08; RWY 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 Additional information	Nil

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/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
08	072° GEO 077° MAG	3600 × 45	74/R/B/W/T Concrete/ Concrete	Nil	THR 1070.2m --

跑道号码 Designation s 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
26	252° GEO 257° MAG	3600 × 45	74/R/B/W/T Concrete/ Concrete	Nil	THR 1083.9m --
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	75 × 45	400 × 150	3720 × 300	Nil	200 × 120
See AOC	75 × 45	200 × 150	3720 × 300	Nil	200 × 120
Remarks:					

ZBHH 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
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	CAT I 900m* LIH	Green --	PAPI Left/3°	Nil	3600m** spacing 30m	3600m*** spacing 60m	Red	Nil
26	CAT I 900m* LIH	Green --	PAPI Left/3°	Nil	3600m** spacing 30m	3600m*** 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
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: RWY08: 119m N of RCL, 219m inward THR08, white lights; RWY26: 105m S of RCL, 445m inward THR26, white lights.
3	滑行道边灯和中心线灯光 TWY edge and center line lighting	Edge line lights(blue) for all TWYs; center line lights(green) for TWY A, unidirectional center line lights(20 yellow&green before exit, the other is green) for rapid exit taxiways.
4	备份电源 / 转换时间 Secondary power supply/switch-over time	Standby power supply available/ 15sec
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

ZBHH 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
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	
Hohhot approach control area	N412836E1111100- N412736E1124308- N401925E1124408- N401046E1115032- N402725E1111100- N412836E1111100	SFC-4800m (MSL)	
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	Nil
APP	Hohhot Approach	124.85 (119.075) AP01	H24	Nil
APP	Hohhot Approach	123.85 (119.075) AP02	BY ATC	Contact ZBHHAP01 when ZBHHAP02 U/S.
TWR	Hohhot Tower	118.1(124.35)	H24	Nil
GND	Hohhot Ground	121.9		Nil
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 CH 116X	N40° 43.5' E111° 54.0'	1 095m	DME: BTN 2NM and 3.5NM on R077° 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 15° 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	CH 26X (108.9MHz)		1 079m	Co-located with GP08 Coverage 50km
Chenjiaying NDB	KJ	434kHz	076° MAG/ 5964m FM RWY center		200m N of RCL; Coverage 150km; beyond 9NM on bearing 041° U/S; bearing 076° U/S; beyond 20NM on bearing 333° U/S.
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	CH 32X (109.5MHz)		1 091m	Co-located with GP26 Coverage 50km
Remarks:					

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. Airport operations regulations**

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 所有地面航空器在复诵放行许可时应联系地面管制席（121.9MHz）或呼和塔台（118.1MHz）。

1.4 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）。

1.1 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 Flight crew shall contact with GND(121.9MHz) or TWR(118.1MHz) when repeat delivery clearance.

1.4 Flight crew shall inform flight altitude(Metric unit) to APP Controller on the initial contact.

2. 跑道和滑行道的使用

2.1 可以通过机场运行指挥中心申请拖车服务；

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 33 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。

2.3 滑行道的滑行限制 /Taxiing limits:

2. Use of runways and taxiways

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

2.2 Aircraft with wing span not less than 65m shall enter stand Nr. 33 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 to TWY A. Aircraft with wing span more than 36m shall enter into stand Nr. 46L via TWY N and TWY L09.

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):

2.4.1 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;
- 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。

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;
- 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;
- 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。

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

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. 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 For landing aircraft

- a. Aircraft of medium type and below shall fully vacate RWY within 50 seconds after flying over RWY threshold.
- b. Aircraft of heavy type and above shall fully vacate RWY within 70 seconds after flying over RWY threshold.
- 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	机身长度限制 / Fuselage limits	航空器翼展限制 / Wing span limits for aircraft
Nr.33	89.5m	81m
Nr.17	83m	69m
Nr.37-40	80.5m	65m
Nr.46L	78.5m	
Nr.41	75.9m	
Nr.15	71.5m	
Nr.14	71m	
Nr.12A	69.9m	64.94m
Nr.29	55.4m	52m
Nr.18, 19	55m	51m
Nr.26	55.4m	50.5m
Nr.7-9	60.6m	48m

Nr.25, 27, 28, 30, 31, 46, 47	55.4m	36m
Nr.3, 4	44.6m	
Nr.5	42.5m	
Nr.10	63.8m	
Nr.12	66m	
Nr.13	64.5m	
Nr.6	60m	
Nr.2	39.5m	
Nr.34	59.5m	
Nr.36	49.5m	
Nr.35	49.3m	
Nr.44, 45	46m	
Nr.42, 48-52	45m	
Nr.16	44.3m	
Nr.11	55.3m	
Nr.1	37m	
Nr. 32	55.36m	
Nr.43	46m	35m
Nr.22-24	38.2m	35m
Nr.21	38.2m	27m
Nr.20	55m	24m
Nr.66-70	32.5m	
Nr.61-65	30m	
Nr.1A	32.1m	21m

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

无

5. CAT II/III operations at AD

Nil

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**

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

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**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

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；
- 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。

5. Radio communication failure procedures

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

- a. Aircraft decide to landing
Aircraft 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. Aircraft decide to flying to destination
Aircraft 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

Waypoint list

ID	COORDINATES	ID	COORDINATES
HH401	N405324 E1115937	HH707	N405239 E1122045
HH402	N405458 E1120624	HH708	N410834 E1122134
HH404	N404316 E1120429	HH709	N405017 E1121032
HH407	N401403 E1121036	HH710	N404835 E1120312
HH502	N405648 E1115354	HH711	N404028 E1121429
HH503	N411105 E1120950	HH715	N403131 E1121705
HH507	N404151 E1120210	HH716	N401403 E1121036
HH508	N404006 E1121020	BUTPO	N415012 E1125418
HH604	N404712 E1113332	DOTOS	N403142 E1115654
HH605	N404537 E1112644	EGANA	N403142 E1121000
HH607	N405223 E1113124	IGPAS	N412736 E1124308
HH608	N404028 E1112852	IRVAG	N403206 E1115100
HH609	N404205 E1113539	ISBAM	N401236 E1120136
HH610	N405802 E1115516	P299	N403200 E1114112
HH611	N404643 E1115515	REPEP	N403224 E1111100
HH612	N403855 E1114125	TODAM	N392930 E1121206
HH616	N403212 E1112840	HET	N404330 E1115400
HH705	N405748 E1121841	TMR	N415036 E1130912
HH706	N410350 E1121616	SZ	N403106 E1122942

Waypoint sequence for RWY08 arrival

BAV-81A	(IF)REPEP 3600 MAX 480kmH	HH616 3000	P299 2700	HH612 2400	HH609 2400 MAX 370kmH
BAV-82A	(IF)REPEP 3600 MAX 480kmH	HH616 3000	P299 2700	HH612 2400	HH608 2400 MAX 370kmH
BAV-83A	(IF)REPEP 3600 MAX 480kmH	HH616 3000	HH608 2400 MAX 370kmH		
TMR-81A	(IF) TMR MAX 480kmH	BUTPO 4800	HH610 3000	HH607 2400 MAX 370kmH	
TMR-82A	(IF) TMR MAX 480kmH	BUTPO 4800	HH610 3000	HH611 2700	HH609 2400 MAX 370kmH

TMR-83A	(IF) TMR MAX 480kmH	BUTPO 4800	HH610 3000	HH611 2700	HH608 2400 MAX 370kmH
TODAM-81A	(IF)ISBAM 4800 MAX 480kmH	IRVAG 3000	HH612 2400	HH609 2400 MAX 370kmH	
TODAM-82A	(IF)ISBAM 4800 MAX 480kmH	IRVAG 3000	HH612 2400	HH608 2400 MAX 370kmH	
TODAM-83A	(IF)ISBAM 4800 MAX 480kmH	IRVAG 3000	P299 3000	HH612 2400	HH609 2400 MAX 370kmH
TODAM-84A	(IF)ISBAM 4800 MAX 480kmH	IRVAG 3000	P299 3000	HH612 2400	HH608 2400 MAX 370kmH
SZ-81A	(IF) SZ 4800 MAX 480kmH	IRVAG 3000	HH612 2400	HH609 2400 MAX 370kmH	
SZ-82A	(IF) SZ 4800 MAX 480kmH	IRVAG 3000	HH612 2400	HH608 2400 MAX 370kmH	
SZ-83A	(IF) SZ 4800 MAX 480kmH	IRVAG 3000	P299 3000	HH612 2400	HH609 2400 MAX 370kmH
SZ-84A	(IF) SZ 4800 MAX 480kmH	IRVAG 3000	P299 3000	HH612 2400	HH608 2400 MAX 370kmH

Waypoint sequence for RWY 08 transition

TMR-81A	HH607 2400 MAX 370kmH	HH604 2000 MAX 335kmH	
BAV-81A TMR-82A TODAM-81A,83A SZ-81A,83A	HH609 2400 MAX 370kmH	HH604 2000 MAX 335kmH	
BAV-82A,83A TMR-83A TODAM-82A,84A SZ-82A,84A	HH608 2400 MAX 370kmH	HH605 2400	HH604 2000 MAX 335kmH

Waypoint sequence for RWY26 arrival

BAV-91A	(IF) REPEP 6300	P299 5100 MAX 480kmH	EGANA 3600	HH711 3000	HH707 2700 MAX 370kmH	
BAV-92A	(IF) REPEP 6300	P299 5100 MAX 480kmH	EGANA 3600	HH711 3000	HH709 2700	HH707 2700 MAX 370kmH
BAV-93A	(IF) REPEP 6300	P299 5100 MAX 480kmH	EGANA 3600	HH710 2700	HH709 2700	HH707 2700 MAX 370kmH
BAV-94A	(IF) REPEP 6300	P299 5100 MAX 480kmH	EGANA 3600	HH715 3000	HH711 3000	HH707 2700 MAX 370kmH
BAV-95A	(IF) REPEP 6300	P299 5100 MAX 480kmH	EGANA 3600	HH715 3000	HH711 3000	HH709 2700
	HH707 2700 MAX 370kmH					
BAV-96A	(IF) REPEP 6300	P299 5100 MAX 480kmH	EGANA 3600	HH715 3000	SZ 3000	HH707 2700 MAX 370kmH
TMR-91A	(IF) IGPAS 4800 MAX 480kmH	HH708 3000 MAX 370kmH	HH706 2700			
TODAM-91A	(IF) HH716 4500 MAX 480kmH	EGANA 3600	HH711 3000	HH707 2700 MAX 370kmH		
TODAM-92A	(IF) HH716 4500 MAX 480kmH	EGANA 3600	HH711 3000	HH709 2700	HH707 2700 MAX 370kmH	
TODAM-93A	(IF) HH716 4500 MAX 480kmH	EGANA 3600	HH710 2700	HH709 2700	HH707 2700 MAX 370kmH	
TODAM-94A	(IF) HH716 4500 MAX 480kmH	EGANA 3600	HH715 3000	SZ 3000	HH707 2700 MAX 370kmH	
SZ-91A	(IF) SZ 3600 MAX 480kmH	HH707 2700 MAX 370kmH				
SZ-92A	(IF) SZ 3600 MAX 480kmH	HH711 3000	HH707 2700 MAX 370kmH			

SZ-93A	(IF) SZ 3600 MAX 480kmH	HH711 3000	HH709 2700	HH707 2700 MAX 370kmH		
--------	-------------------------------	---------------	---------------	-----------------------------	--	--

Waypoint sequence for RWY 26 transition

TMR-91A	HH706 2700 MAX 370kmH	HH705 2700 MAX 335kmH
BAV-91A,92A,93A,94A,95A,96A TODAM-91A,92A,93A,94A SZ-91A,92A,93A	HH707 2700 MAX 370kmH	HH705 2700 MAX 335kmH

Waypoint sequence for RWY08 holding procedure(outbound time 1 minute)

(HM) HH609	2400	Fly over point	347° (inbound angle)	Left turn direction	MAX 425kmH
------------	------	----------------	-------------------------	------------------------	------------

Waypoint sequence for RWY26 holding procedure(outbound time 1 minute)

(HM) HH706	2700	Fly over point	167° (inbound angle)	Left turn direction	MAX 425kmH
(HM) HH707	2700	Fly over point	347° (inbound angle)	Right turn direction	MAX 425kmH

Waypoint sequence for RWY08 departure

BAV-81D	(CF)HH401 077° ↑ 1800	HH404 ↑ 2700	IRVAG ↑ 4200	P299 ↑ 4800	REPEP ↑ 6000
TMR-81D	(CF)HH401 077° ↑ 1800	HH402 ↑ 2100	IGPAS ↑ 4500	TMR ↑ 7500	
TODAM-81D	(CF)HH401 077° ↑ 1800	HH404 ↑ 2700	EGANA ↑ 3600	HH407 ↑ 4500	
SZ-81D	(CF)HH401 077° ↑ 1800	HH404 ↑ 2700	EGANA ↑ 3600	SZ ↑ 4500	

Waypoint sequence for RWY26 departure

BAV-91D	(CA) 257° 5.4% 1600	(DF)HET Right turn ↑ 2700	P299 ↑ 3600	REPEP ↑ 4800			
---------	------------------------------	---------------------------------	----------------	-----------------	--	--	--

BAV-92D	(CA) 257° 5.4% 1600	(DF)P299 Left turn ↑ 3600	REPEP ↑ 4800				
BAV-93D	(CA) 257° 5.4% 1600	(DF)HET Right turn ↑ 2700	HH507 ↑ 3600	HH508 ↑ 4200	EGANA ↑ 4800	DOTOS ↑ 5700	REPEP ↑ 6000
TMR-91D	(CA) 257° 5.4% 1600	(DF)HH502 Right turn ↑ 2700	HH503 ↑ 3900	BUTPO ↑ 6300	TMR ↑ 7500		
TMR-92D	(CA) 257° 5.4% 1600	(DF)HET Left turn ↑ 2700	HH502 ↑ 2700	HH503 ↑ 3900	BUTPO ↑ 6300	TMR ↑ 7500	
TODAM-91D	(CA) 257° 5.4% 1600	(DF)HET Right turn ↑ 2700	IRVAG ↑ 3600	ISBAM ↑ 4800			
TODAM-92D	(CA) 257° 5.4% 1600	(DF)IRVAG Left turn ↑ 3600	ISBAM ↑ 4800				
SZ-91D	(CA) 257° 5.4% 1600	(DF)HET Right turn ↑ 2700	IRVAG ↑ 3600	SZ ↑ 5700			
SZ-92D	(CA) 257° 5.4% 1600	(DF)IRVAG Left turn ↑ 3600	SZ ↑ 5700				

Notes: The path code is TF except special explanation.

The navigation performance is RNAV1

ZBHH AD 2.23 其它资料

机场全年有鸟类活动，于晨昏间穿越飞行区围界外航路下方。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, bird flocks fly below the airway outside the enclosure of airfield during early morning and dusk. Aerodrome Authority resorts to dispersal methods to reduce bird activities.