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

ZSWH-威海/大水泊 WEIHAI/Dashuipo

ZSWH 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	N37°11.3' E122°13.8' Center of RWY
2	方向、距离 Direction and distance from city	090 °GEO, 15km from Center of Wendeng County
3	标高/参考气温 Elevation / Reference temperature	44.5m/29.4℃(AUG)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	THR21/-
5	磁差/年变率 MAG VAR/ Annual change	7°9′W(2011)/-1.85′
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	Weihai Civil Aviation Authority Weihai/Dashuipo Airport, Weihai, Shandong province, China. Post code:264411 TEL:86-631-8641269 FAX:86-631-8641143 AFS:ZSWHYDYX
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/4D
9	备注 Remarks	Nil

ZSWH 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)	HS or O/R
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
10	保安 Security	HS or O/R
11	除冰 De-icing	HS or O/R
12	备注 Remarks	Nil

ZSWH AD 2.4 地勤服务和设施 Handling services and facilities

1	货物装卸设施 Cargo-handling facilities	Platform lift (6.8 tonnes), baggage transporters, cargo tow tractors.
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 turcks: 20 litres/sec (one pipe), 33 litres/sec (double pipe)
4	除冰设施 De-icing facilities	3 De-icers, de-icing fluid, de-icing stands antiicing fluid
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 available for A319/320/321, B737-300/500/700/800, B757, CRJ-200, D328, EMB-145, MD90
7	备注	Groud power unit, ground air supply unit, bridge load power.

	Remarks	

ZSWH AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	In the city
2	餐馆 Restaurants	At AD
3	交通工具 Transportation	Passenger's coaches, taxis
4	医疗设施 Medical facilities	First-aid equipment and ambulances at AD, hospital 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 TEL: 86－631－5181777
7	备注 Remarks	Nil

ZSWH 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 7
2	援救设备 Rescue equipment	Fire fighting facilities: Rapid intervention vehicle, heavy-load foam tender, primary foam tender, command car, illumination truck, ambulances Rescue equipment: Mobile surface operation devices, aircraft emergency traction racks, tow tractors, corresponding steel plate, etc
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	MTWA up to B757
4	备注 Remarks	Nil

ZSWH 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.
2	扫雪顺序	Runway, taxiway, apron

	Clearance priorities	
3	备注 Remarks	Nil

ZSWH 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 52/R/B/W/T
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	37m: A（south）; 34m: B，C（W of main A)，D; 30m: A（north）, C（E of main A）; 23m: main A;
		Surface:	CONC
		Strength:	PCN 88/R/B/W/T(A, D) PCN 52/R/B/W/T(B) PCN 50/R/B/W/T(C)
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	

ZSWH 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 TWYs and RWY and at all holding positions. Aircraft stand identification sign boards at all stands. Guide lines at all TWYs and aprons. Marshaller guidance available 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, RWY turn pad
		RWY lights	THR, Center line, edge line, RWY end, Wing bar.
		TWY markings	Center line, edge line, RWY holding positions, intermediate holding positions, TWY shoulder, compulsory indicator

		TWY lights	edge line, RWY guard lights, center line
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Blue apron edge line lights	

ZSWH 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 03/21						
序号 Seria Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	场压高 A A L Height(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flightpath area affected	备注 Remarks
1	MT	001	12946	186		
2	Pole	005	4597	89		
3	Pole	010	4587	80		
4	MT	012	8558	139	RWY21 VOR/DME final approach	
5	*Antenna	019	965	15	RWY21 ILS/DME final approach	
6	MT	023	6500	94	RWY 03 Take-off path	(including tree height 20m)
7	MT	033	9127	82	RWY21 GP INOP final approach	
8	MT	035	5404	78	RWY21 GP INOP final approach	
9	Pole	047	2121	46	Circling CAT A	
10	MT	053	9941	149		
11	MT	055	5453	175	RWY21 VOR/DME final approach	
12	*Control TWR	092	527	35		
13	Water TWR	112	514	17		

Obstacles within a circle with a radius of 15km centered on the center of RWY 03/21						
序号 Seria Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	场压高 A A L Height(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flightpath area affected	备注 Remarks
14	MT	152	5632	99		
15	MT	160	5755	231	Circling CAT B/C/D	
16	MT	170	5383	131		
17	MT	184	4300	36		
18	MT	194	7036	71	RWY03 VOR/DME final approach	
19	*Antenna	212	1007	15	RWY03 ILS/DME final approach	
20	MT	216	4859	58	RWY03 GP INOP final approach; RWY21 departure	
21	Contour line	222	8955	196	RWY03 VOR/DME final approach	
22	MT	224	9037	242	RWY03 ILS/DME、GP INOP、VOR/DME initial approach	
23	MT	232	9227	262		
24	MT	233	10928	273		
25	*Lightning Rod	235	460	4.8	RWY03 ILS/DME Final approach	
26	MT	255	11660	197		
27	MT	256	8588	137		
28	MT	277	5519	222		
29	MT	302	8260	97		
30	MT	312	11365	137		
31	Water TWR	336	1702	21		
32	MT	337	11220	274		

Obstacles within a circle with a radius of 15km centered on the center of RWY 03/21

序号 Seria Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	场压高 A A L Height(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flightpath area affected	备注 Remarks
33	MT	339	6900	325		
34	MT	343	7296	307		
35	MT	354	9791	244		

Others:

Nil

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 03/21

序号 Seria Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	场压高 A A L Height(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flightpath area affected	备注 Remarks
1	MT	014	20030	100		
2	MT	044	16668	198	RWY21 ILS/DME, GP INOP, VOR/DME intermediate approach	
3	MT	056	18450	370	RWY21 ILS/DME、GP INOP、VOR/DME initial approach	
4	MT	068	20100	510	Sector	
5	MT	179	38300	494		
6	MT	219	17950	106	RWY03 ILS/DME; GP INOP; VOR/DME intermediate approach	
7	MT	260	17070	268		
8	MT	286	41200	879	sector	
9	MT	351	16093	439	RWY03 departure	

Others:

Obstacles between two circles with the radius of 15km and 50km centered on the center of RWY 03/21						
序号 Seria Nr.	障碍物类型(*代表有灯光) Obstacle type(*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	场压高 A A L Height(m)	影响的飞行程序及起飞航径区 Flight procedure / take - off flightpath area affected	备注 Remarks
Other obstacles refer to AD OBST chart.						

ZSWH 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	Weihai Aerodrome MET Office
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	HO --
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	Weihai Aerodrome MET Office 9HR
4	着陆预报类型、发布间隔 Type of landing forecast, Interval of issuance	Trend landing forecast 1HR
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, 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 material, AWS real-time data
8	提供信息的辅助设备 Supplementary equipment available for providing information	Fax, AFTN, MET Service Terminal, Satellite cloud picture display, AWS date display.
9	提供气象情报的空中交通服务单位 ATS units provided with information	Weihai TWR, Weihai ARO
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: 120m W of RCL, 329m inward THR03; B: 120m W of RCL, 1320m inward THR03; C: 120m W of RCL, 355m inward THR21. SFC wind sensors 03: 120m W of RCL, 319m inward THR03; RWY center: 120m W of RCL, 1330m inward THR03; 21: 120m W of RCL, 365m inward THR21. Ceilometer 03: 15m E of RCL, 985m outward from THR03; 21: 5m E of RCL, 922m outward from THR21.
13	气象观测系统的工作时间 Hours of operation for meteorological observation system	HO
14	气候资料 Climatological information	Climatological tables AVBL
15	其他信息 Additional information	FAX: 86-631-8641270

ZSWH 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
03	018.49°GEO 026°MAG	2600×45	88/R/B/W/T CONC/-	Nil	THR34.4m TDZ36.9m
21	198.49°GEO	2600×45	88/R/B/W/T	Nil	THR44.5m

	206°MAG		CONC/-		TDZ44.5m
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	Nil	Nil	2720×300	Nil	100×150
See AOC	Nil	Nil	2720×300	Nil	140×150
Remark: 1. RWY03/21 shouder Width 9m; RWY03/21 grooved at full length. 2. Forced landing area is 2800m×80m, located at west of RWY03/21, and surface is soil.					

ZSWH 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
03	2600	2600	2600	2600	Nil
21	2600	2600	2600	2600	Nil

ZSWH 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
03	PALS CAT I* 900m LIH	GREEN Yes	PAPI LEFT/3°	Nil	2600m** spacing 30m	2600m*** 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
21	PALS CAT I* 900m LIH	GREEN Yes	PAPI LEFT/3 °	Nil	2600m** spacing 30m	2600m*** spacing 60m	RED	Nil
Remarks: *SFL **up to 1700m WHITE VRB LIH, 1700-2300m RED/WHITE VRB LIH, 2300-2600m RED VRB LIH ***up to 2000m WHITE VRB LIH, 2000-2600m YELLOW/WHITE VRB LIH								

ZSWH 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	着陆方向标/风向标位置和灯光 LDI/WDI location and LGT	Nil
3	滑行道边灯和中线灯 TWY edge and center line lighting	All TWYs: Blue TWY edge line lights, green TWY center line lights
4	备份电源/转换时间 Secondary power supply/switch-over time	Sencondary power supply available/15 sec
5	备注 Remarks	Nil

ZSWH 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)	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

ZSWH 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
Weihai Tower Control Area	N381500 E1215200- N371800 E1215200- N371800 E1213900 - N363000 E1213900- N363000 E1240000- N380000 E1240000- N381500 E1230000- N381500 E1215200	SFC-6000m (MSL)	
Altimeter setting region and TL/TH	By ATC	TL 2100m TH (1500)m or by ATC	

ZSWH 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	HO	
TWR	Weihai Tower	130.0(118.65)	HO	

ZSWH 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
Weihai VOR/DME	WEH	115.8MHz CH105X	N37°11.0′ E122°13.6′ 220m W of RCL, 910m inward THR03	45m	
LOC 03 ILS CAT I	IXM	110.1MHz	026°MAG/388m FM end RWY03		Beyond 030°rightside of front course U/S
GP 03		334.4MHz	120m W of RCL, 297m inward THR03		Angle 3° RDH 15m
DME 03	IXM	CH38X (110.1MHz)	115m W of RCL, 297m inward THR03	40m	Co-located with GP 03
LOC 21 ILS CAT I	IQC	110.7MHz	206°MAG/400m FM end RWY21		Beyond 17NM of front course U/S
GP 21		330.2MHz	120m W of RCL, 342m inward THR21		Angle 3° RDH 15m
DME 21	IQC	CH44X (110.7MHz)	117m W of RCL, 342m inward THR21	48m	Co-located with GP 21

ZSWH AD 2.20 本场飞行规定

1. 机场使用规定

1.1 禁止未安装二次雷达应答机的航空器起降;

1.2 所有训练飞行和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;

ZSWH AD 2.20 Local traffic regulations

1.Airport operations regulations

1.1 Takeoff/landing of aircraft without SSR transponder are forbidden;

1.2 Each and every training flight or technical test flight shall be filed in advance and conducted only after clearance has been obtained from ATC;

1.3 可使用最大机型：B757 及其同类机型。

1.3 Maximum aircraft to be available: B757 and equivalent.

2. 跑道和滑行道的使用

2. Use of runways and taxiways

滑行道使用限制/Taxiing limits:

滑行道/TWY	航空器翼展限制/ Wing span limits for aircraft
B (E of main A)	≤36m

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 可以通过塔台申请引导车和拖车服务;

3.1 Follow-me vehicle service and towing service are available via Tower Control;

3.2 未经塔台同意，严禁航空器利用自身动力倒滑;

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

3.3 发动机试车，需经塔台许可，并在指定的地点进行。严禁在廊桥附近试大车;

3.3 Engine run-ups are subject toTower Control clearance, and it shall be carried out at a designated location. Fast engine run-upsnear boarding bridges are strictly forbidden;

3.4 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	机身长度限制/ Fuselage limitsfor aircraft	滑入、滑出方式/ Enter or Exit
Nr. 1	≤49m	≤55m	Taxi in and push back
Nr. 4	≤47m	≤54m	Taxi in and push back

Nr. 2,3,5-7	≤36m	≤47m	Taxi in and push back
Nr. 8,9	≤36m	≤40m	Taxi in and taxi out
Nr. 10	≤24m	≤37m	Taxi in and taxi out

3.5 相邻机位禁止两架航空器同时运行。

3.5 ACFT on adjacent parking stands are forbidden to move simultaneously.

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

7. Simultaneous operations on parallel runways

无

Nil

8. 警告

8. Warning

RWY03 和 RWY21 跑道分别安装有两套灯光系统，安装位置非常接近，其中每条跑道都安装了一套简易进近灯光系统和一套精密进近灯光系统、两套跑道边灯和两套滑行道边灯。通常只有一套灯光系统工作，当两套灯光系统同时工作时，航空器驾驶员应注意观察。主要工作灯光详见 AD

Two sets of lighting system are dividually and closely installed for RWY03 and RWY21, including a set of SALS and a set of PALS, two sets of runway edge line lights and two sets of taxiway edge line lights. Usually only one set of lighting system operates, pilots should pay attention when two sets

2.14 和 AD 2.15。

of lighting system for a certain RWY operate at the same time. The primary operating lighting detailed in Item AD 2.14 and AD 2.15.

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

ZSWH AD 2.21 噪音限制规定及减噪程序

ZSWH AD 2.21 Noise restrictions and Noise abatement procedures

无

Nil

ZSWH AD 2.22 飞行程序

ZSWH AD 2.22 Flight procedures

1. 总则

1. General

除经威海塔台特殊许可外，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 Weihai Tower Control.

2. 起落航线

2. Traffic circuits

起落航线通常在跑道东侧进行，起飞后均在上升到场压高度（250）m 以上第一转弯，A、B 类航空器高（350）m；C、D 类航空器高（450）m。

Traffic circuits shall be normally made to the east of RWY, first turn height is (250)m after take-off, at the heights of (350)m for CAT A/B, and (450)m for CAT 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、

Strict adherence is required to the relevant arrival/departure procedures published in the

导航台或定位点上空等待或做机动飞行。

aeronautical charts. Aircraft may, if necessary, hold or maneuver on an airway, over a navigation facility or a fix designated byATC.

4. 雷达程序和/或 ADS-B 程序

4. Radar procedures and/or ADS-B procedures

无

Nil

5. 无线电通信失效程序

5. Radio communication failure procedures

5.1 航空器通信失效

5.1 Aircraft communication failure

5.1.1 如果航空器具备信号接收能力，根据接收到的管制指令继续飞行;

5.1.1 If the radio receiver available, aircraft shall follow the instruction from it;

5.1.2 如果航空器不具备信号接收能力，航空器应按照下列特定的进近程序继续进近并尽快落地;如果本场不具备落地条件，飞行员可自行决定返航或者备降;

5.1.2 If the radio receiver not available, aircraft shall continue to landing with approach procedure as soon as possible; If condition of airport is not available for landing, the flight crew should decide to return or alternate by themselves;

a. 向北着陆

航空器按照最后接收到的管制员指令高度(如果低于(1500)m 则上升至(1500)m)飞向 WEH，进入等待程序，下降至起始进近高(900)或(1200)m，然后按 03 号跑道仪表进近图着陆;

a. landing to north

Aircraft fly to WEH according to the last command altitude (climb to (1500)m if not reached), then join the holding procedure, descend to the initial approach height (900) or (1200m), and then approach and land according to RWY03 instrument approach procedure;

b. 向南着陆

航空器按照最后接收到的管制员指令高度(如果低

b. landing to south

Aircraft fly to WEH according to the last command

于(1500)m 则上升至(1500)m)飞向 WEH，进入等待程序，下降至起始进近高(900)或(1200)m，然后按 21 号跑道仪表进近图着陆;

altitude (climb to (1500)m if not reached), join the holding procedure, descend to the initial approach height (900) or (1200m), and then approach and land according to RWY21 instrument approach procedure;

5.2 本场通信失效

本场无线电收发功能失效，航空器无法与管制单位建立有效的通信联系时，航空器应联系上一管制单位，并按照接收管制单位的管制指令继续飞行;

5.2 Aerodrome communication failure

If aircraft can not establish communication with the aerodrome control unit, aircraft shall contact the previous control unit, and follow the instruction to continue;

5.3 无线电通信恢复

失去通信联络的航空器已经着陆，或者已经恢复联络的，可恢复正常的管制运行，并立即通知相关管制单位。

5.3 Radio communication resume to normal

It is available to resume activities when the aircraft that lose touch via Communication Channel has landed or get in touch again. Inform the ATC office immediately.

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 list

ID	COORDINATES	ID	COORDINATES
WH103	N370025E1220914	WH205	N372037E1222323
WH105	N365903E1221421	WH206	N371509E1222105
WH106	N370510E1221659	WH210	N372758E1222118
WH107	N371452E1215845	FZ	N372706E1211042
WH108	N371739E1214753	WEH	N371100E1221336
WH111	N371540E1215538	SEBLI	N370436E1221930
WH113	N370131E1223236	IKEKA	N364954E1232118
WH203	N372200E1221815		

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/ TCH	Navigation Specification
RWY03 Departure FZ-52X								
CA			026		595			RNP1
DF	WH107			L	↑1245	MAX230		RNP1
TF	WH108				↑1600			RNP1
TF	FZ							RNP1
RWY03 Departure IKE-52X								
CA			026		595			RNP1
DF	SEBLI			R	↑1545	MAX230		RNP1
TF	WH113				↑2100			RNP1
TF	IKEKA							RNP1

RWY21 Departure FZ-51X								
CA			206		595			RNP1
DF	WH107			R	↑1245	MAX230		RNP1
TF	WH108				↑1600			RNP1
TF	FZ							RNP1
RWY21 Departure IKE-51X								
CA			206		595			RNP1
DF	SEBLI			L	↑945	MAX230		RNP1
TF	WH113				↑1500			RNP1
TF	IKEKA							RNP1
RWY03 Arrival FZ-52F								
IF	FZ							RNP1
TF	WH108							RNP1
TF	WH111				1500			RNP1
TF	WEH				945			RNP1
TF	WH106				945	MAX210		RNP1
RWY03 Arrival IKE-52F								
IF	IKEKA							RNP1
TF	WH113				↑1500			RNP1
TF	WH106				945	MAX210		RNP1
RWY21 Arrival FZ-51F								
IF	FZ							RNP1
TF	WH108							RNP1
TF	WH111				1500			RNP1
TF	WEH				945			RNP1
TF	WH206				945	MAX210		RNP1
RWY21 Arrival IKE-51F								

IF	IKEKA							RNP1
TF	WH113				↑1800			RNP1
TF	SEBLI				1800			RNP1
TF	WH206				945	MAX210		RNP1
RWY03 Approach transition via WH106								
IF	WH106				945	MAX210		RNP1
TF	WH105				945			RNP1
TF	WH103				635			RNP1
RWY21 Approach transition via WH206								
IF	WH206				945	MAX210		RNP1
TF	WH205				945			RNP1
TF	WH203				745			RNP1
RWY03 Holding(outbound time: 1 min)								
HM	WEH	Y	162	L	1245	MAX220		RNP1
HM	WH113	Y	294	L	1800 or by ATC	MAX220		RNP1
HM	WH111	Y	115	R	1800	MAX220		RNP1
RWY21 Holding(outbound time: 1min)								
HM	WEH	Y	061	R	1245	MAX220		RNP1
HM	WH111	Y	115	R	1800	MAX220		RNP1
HM	WH113	Y	294	L	2100 or by ATC	MAX220		RNP1

ZSWH AD 2.23 其它资料 **ZSWH AD 2.23 Other information**

有鸟类活动。机场当局采取了驱赶措施，鸟的活动情况如下:

Activities of bird flocks are found. Aerodrome Authority resorts to dispersal methods to reduce bird activities. The details of bird activities as follows:

Type of bird	Characteristic
Magpie, spadger, swallow	Group
Sparrow hawk	Active during the day Scattered, medium size
Owl	Active during the night Scattered, medium size