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

ZSSH-淮安/涟水 HUAIAN/Lianshui

ZSSH 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	N33°47.4' E119°07.4' (On RWY, 1200m inward of THR04)
2	方向、距离 Direction and distance from city	028°GEO, 22km from city center
3	标高/参考气温 Elevation / Reference temperature	10.5m/30.7℃(JUL)
4	机场标高位置/大地水准面波幅 AD ELEV PSN / geoid undulation	ARP/-
5	磁差/年变率 MAG VAR/ Annual change	5°W(2010)/-0.45'(1970)
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	Huaian Civil Airport CO.LTD. Nr.1 Airport Road, Huaian, Jiangsu province, China Post code:223432 TEL:86-517-81666019 FAX:86-517-81666023 AFS:ZSSHZPZX
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

ZSSH 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)	HO
2	海关和移民 Customs and immigration	HO
3	卫生健康部门 Health and sanitation	HO
4	航行情报服务讲解室	HO

	AIS Briefing Office	
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

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

1	货物装卸设施 Cargo-handling facilities	Belt loader, Baggage transporters, luggage towing vehicle（20t）, dolly（7t）, elevation platform（7t）
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(14000 liters): 10 litres/sec
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	Ground service available on request
7	备注 Remarks	Ground power unit, ground air supply unit, aircraft towing vehicle, towing bar are AVBL

ZSSH AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	Adjacent to 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 equipment at AD
5	银行和邮局 Bank and Post Office	In the city, 10km from AD
6	旅行社 Tourist Office	In the city
7	备注 Remarks	Nil

ZSSH 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, primary foam tender, heavy foam tender, dry-chemical tender, rescue fire fighting truck, illumination truck, fire fighting command car, logistics truck, assembled hydraulic disassembly tools. Ambulance equipments: ambulance, rescue command car, material transport vehicle
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Mobile surface device(GS-5)
4	备注 Remarks	Nil

ZSSH 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 ploughs

2	扫雪顺序 Clearance priorities	RWY, TWY, Apron
3	备注 Remarks	Nil

ZSSH 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 64/R/B/W/T：Apron Nr.1（Stands Nr.1-5） PCN 71/R/B/W/T：Apron Nr.1（Stands Nr.6-16）、Apron Nr.2
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	23m
		Surface:	CONC
		Strength:	PCN 67/R/B/W/T：A PCN 71/R/B/W/T：B、H
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	Apron Nr.1 for passenger; Apron Nr.2 for cargo.	

ZSSH AD 2.9 地面活动引导和管制系统与标识 Surface movement guidance and control system and markings

1	航空器机位号码标记牌、滑行道引导线、航空器目视停靠引导系统的使用 Use of aircraft stand ID signs, TWY guide lines and visual docking / parking guidance system of aircraft stands	Taxiing guidance signs at all intersections of TWY and RWY and at all holding positions; Guide lines at all TWY and apron; Aircraft stand identification sign board at all stands; Marshalling guidance for all stands.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	THR, RWY designation, center line,edge line, TDZ, aiming point,turn pad
		RWY lights	Center line, edge line, THR, THR wing bar , RWY end
		TWY markings	RWY holding position, center line, edge line
		TWY lights	Edge line, RWY guard
3	停止排灯 Stop bars	Nil	

4	备注 Remarks	Nil

ZSSH AD 2.10 机场障碍物 Aerodrome obstacles

Obstacles within a circle with a radius of 15km centered on ARP

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	*Power TWR	002	6194	64.0		
2	Pole	007	2680	37.3		
3	Power TWR	007	5879	50.4		
4	Power TWR	008	2793	42.7		
5	*Power TWR	008	6623	64.0		
6	Power TWR	013	7119	62.7		
7	Power TWR	017	6376	53.0		
8	Pole	030	2821	36.5		
9	*TWR	032	12219	67.7		
10	*TWR	035	11070	71.5		
11	TWR	039	9319	60.2		
12	*Power TWR	048	3467	38.0		
13	*TWR	048	4544	45.5	RWY22 LNAV、GP INOP Final approach	
14	Power TWR	055	7528	54.3		
15	*TWR	063	4873	63.1	RWY22 VOR/DME Final approach	
16	*Light Pole	069	804	37.4		
17	BLDG	070	6691	70.9		
18	*Light Pole	071	763	37.3		
19	*Light Pole	074	723	37.1		
20	*Light Pole	076	684	37.4		

Obstacles within a circle with a radius of 15km centered on ARP						
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
21	*Light Pole	080	644	37.2		
22	*Light Pole	083	606	37.3		
23	*Light Pole	087	574	37.0		
24	*Light Pole	091	544	37.1		
25	*Chimney	093	9800	90.9		
26	*Light Pole	096	518	37.3		
27		099	13220	121	RWY04 Holding; RWY22 Initial approach	
28	*Light Pole	101	495	37.0		
29	*Light Pole	118	416	37.4		
30	*Light Pole	124	408	37.7		
31	*Light Pole	130	404	37.4		
32	*Light Pole	138	406	37.5		
33	*Control TWR	143	479	59	RWY04 GP INOP、LNAV/VNAV Final approach; RWY22 ILS/DME、LNAV/VNAV Final approach	
34	*Light Pole	146	417	37.7		
35	*TWR	155	6368	85.1	Circling for CAT C	
36	*Light Pole	184	1254	36.3		
37	*TWR	187	10385	104.6	Circling for CAT D	
38	*Light Pole	188	1185	36.5		
39	*Light Pole	189	1233	36.3		
40	*TWR	201	4487	61.4		

Obstacles within a circle with a radius of 15km centered on ARP						
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
41	*TWR	207	5195	71.0	RWY04 VOR/DME、LNAV Final approach;;Circling CAT B	
42	Power TWR	217	6879	71.7		
43	*TWR	224	13991	80.4	RWY04 Intermediate approach	
44	*TWR	329	2380	60.5	Circling CAT A	
45	*Power TWR	347	2151	39.9		
46	*Power TWR	356	5863	63.0		
Others:						

Obstacles between two circles with the radius of 15km and 50km centered on ARP						
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	*TV TWR	038	39939	126		
2	*Chimney	188	29899	131		
3	*BLDG	199	23016	139		
4	*TWR	201	22756	123		
5	*BLDG	206	22203	111		
6	*TV TWR	206	26981	205		
7	*BLDG	207	22530	154	RWY04 PBN initial approach	
8	*BLDG	210	20582	127	RWY04 PBN	

Obstacles between two circles with the radius of 15km and 50km centered on ARP						
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
					intermidiate approach	
9	*Chimney	211	51527	138		
10	*TV TWR	213	22868	141	RWY04 PBN initial approach	
11	*Chimney	214	28430	131		
12	*Chimney	215	27254	131		
13	*Chimney	221	26223	214	RWY04 initial approach,RWY04/22 holding,MSA	
14	*BLDG	223	29226	147		
15	*TV TWR	266	42002	171		
16	*BLDG	325	43495	111		
17	*BLDG	326	47591	112		
18	*BLDG	327	45497	128		
Others:						

ZSSH 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	Huaian Airport 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	H24；Nil
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	Huaian Airport MET Office 9 HR, 24 HR；3 HR, 6 HR
4	趋势预报发布间隔	Trend

	Issuance interval of trend forecast	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
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	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)	RVR EQPT A: 100m W of RCL,314m inward THR04 B: 100m W of RCL,1400m inward THR04 C: 100m W of RCL,344m inward THR22 SFC wind sensors 110m W of RCL,1400m inward THR04 Ceilometer 04: 16m W of RCL,985m outward THR04 22: 8m E of RCL,907m outward THR22
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	

ZSSH 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
04	036°GEO 041°MAG	2800×45	66/R/B/W/T CONC/-		THR10.5m
22	216°GEO 221°MAG	2800×45	66/R/B/W/T CONC/-		THR10.5m
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
Nil	Nil	Nil	2920×300	Nil	240×120
Nil	Nil	Nil	2920×300	Nil	240×120
Remark: turn pad:RWY04:length 167.5m,maximum width 88m;RWY22:length 180.5m,maximum width 90.5m.					

ZSSH 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
04	2800	2800	2800	2800	Nil
22	2800	2800	2800	2800	Nil

ZSSH 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
04	PALS CAT I* 900m LIH	GREEN Yes	PAPI LEFT 399m inward THR04 3°	Nil	2800m** spacing 30m	2800m*** spacing 60m	RED	Nil
22	PALS CAT I* 900m LIH	GREEN Yes	PAPI LEFT 390m inward THR22 3°	Nil	2800m** spacing 30m	2800m*** spacing 60m	RED	Nil
Remarks: * SFL ** up to 1900m White VRB LIH, 1900-2500m Red/White VRB LIH, 2500-2800m Red VRB LIH *** up to 2200m White LIH, 2200-2800m Yellow VRB LIH								

ZSSH 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: R of RWY, 324m inward THR 04, lighting L of RWY, 390m inward THR 22, lighting
3	滑行道边灯和中线灯 TWY edge and center line lighting	Blue TWY edge line lights
4	备份电源/转换时间 Secondary power supply/switch-over time	Dual feed/1s, diesel engine driven generator/＜15s

5	备注 Remarks	Nil

ZSSH 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

ZSSH 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
Airport Control Area	A circuit, 2 arcs with radius 25km centered at centers of both THRs and 2 parallel lines of 13km FM RWY centerline	GND-2400m	
Altimeter setting region and TL/TA	A circle with radius 37km centered on VOR/DME(HUN)	TL 3600 TA 3000 2700(QNH≤979hPa) 3300(QNH≥1031hPa)	

ZSSH 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		126.425	HO	
TWR	Huaian Tower	130.35(130.0)	H24	
OP-CTL	Huaian Operation Center	129.05	HO	
EMG		121.5	H24	

ZSSH 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
Huaian VOR/DME	HUN	113.3MHz CH80X	N33°46.4′ E119°06.6′ 221 °MAG/ 1000m FM THR04	18m	
LOC 04 ILS CAT I	IHA	108.7MHz	041 °MAG/315m FM RWY04 end		Beyond 19NM of front course U/S
GP 04		330.5MHz	120m W of RCL,311 m inward THR04		Angle 3 °, RDH 15m
DME 04	IHA	CH24X (108.7MHz)		15m	Co-located with GP 04, beyond 10.5NM on approach direction U/S
LOC 22 ILS CATI	IPY	109.15MHz	221 °MAG/315m FM RWY22 end		
GP 22		331.25MHz	120m W of RCL,311 m inward THR22		Angle 3 °, RDH 15m
DME 22	IPY	CH28Y (109.15MHz)		15m	Co-located with GP 22

ZSSH AD 2.20 本场飞行规定

ZSSH 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 本场可供 B767-200 同类及以下机型使用。

1.Airport operations regulations

1.1 Each and every technical test flight shall be filed inadvance and conducted only after clearance has been obtained from ATC.

1.2 Maximum aircraft to be available: B767-200 and equivalent.

2. 跑道和滑行道的使用

飞机滑行时机组应注意地面标志、标识，严格按照滑行线滑行，按管制员指令。

2. Use of runways and taxiways

Flight crew shall be aware of signboards on the ground and stick to the instructed routes when taxiing.

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 停机位使用限制/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 limits	进出方式/ Entry or exit
Nr.202	≤54m	≤63m	Taxi in /Push-back
Nr.2,16	≤52m	≤50.5m	
Nr.4	≤41m	≤44.8m	
Nr.1,3,5-11,14,15	≤40m	≤44.8m	
Nr.201	≤39m	≤66m	
Nr.12,13	≤24m	≤34.8m	Taxi in/Taxi-back

3.2 航空器进入停机坪后，必须严格听从地面人员的指挥，滑进指定位置；

3.2 Aircraft entering apron shall follow the instructions of marshaller strictly to taxi into the assigned position;

3.3 航空器滑行时，应注意与其它航空器和障碍物保持安全间隔。

3.3 Taxiing aircraft shall keep distance for safety with other aircraft and obstacles.

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

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

ZSSH AD 2.21 噪音限制规定及减噪程序

ZSSH AD 2.21 Noise restrictions and Noise abatement procedures

无

Nil

ZSSH AD 2.22 飞行程序

ZSSH AD 2.22 Flight procedures

1. 总则

除经塔台特殊许可外，在淮安机场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 Huaian Tower Control.

2. 起落航线

起落航线在跑道西侧进行。C、D 类航空器高度 450m（QNH），A、B 类航空器高度 300m（QNH）。

2. Traffic circuits

Traffic circuits shall be made to the west of RWY at the altitude of 450m(QNH) for aircraft CAT C/D, and 300m(QNH) for aircraft CAT A/B.

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 airwayover a navigation facility or a fix designated by ATC.

4. 雷达程序和/或 ADS-B 程序

无

4. Radar procedures and/or ADS-B procedures

Nil

5. 无线电通信失效程序

5.1 进港航空器

在确定机载通信设备失效后，按照管制员给定的最

5. Radio communication failure procedures

5.1 Landing aircraft

After finding the airborne radio communication

后一个指令高度，沿标准仪表进场程序，飞至标准进场程序的等待位置，利用等待程序下降高度（使用 04 号跑道落地时，如管制员给定的进场程序为 LAGAL-91X，则应当飞至起始进近定位点 SH605 等待），机组根据管制员最后发布的指令或通播，按照标准仪表进近程序自主领航着陆；已飞越起始进近定位点的航空器，按标准仪表进近程序自主领航着陆。

equipment is failure, landing aircraft shall keep last altitude allocated by ATC, and fly to holding point in STAR procedure. Then join the holding pattern to descend altitude(if landing via RWY04 from LAGAL-91X, aircraft should fly to and hold at IAF SH605). According to ATC clearance or ATIS, aircraft shall land in IAC procedure. Aircraft which has flied over IAF shall land in IAC procedure.

5.2 离港航空器

在确定机载通信设备失效后，刚离地的航空器按照标准仪表进近图中的复飞程序飞行，加入标准等待程序等待或按照标准仪表进近程序自主领航着陆，飞行员自行决定返航或备降。

5.2 Departure aircraft

After finding the airborne radio communication equipment is failure, departure aircraft shall execute IAC missed approach procedure, and join holding pattern or land in IAC procedure, then pilot decide to return or alternate.

5.3 航空器确定机载通信设备失效后，应当及时将应答机编码调至 7600。

5.3 After finding the airborne radio communication equipment is failure, the aircraft transponder code should be transfered to 7600.

5.4 航空器通信失效时，如有可能，飞行机组可以通过卫星电话联系 86-517-81666019（塔台）。

5.4 After finding airborne radio communication equipment is failure, crew can contact with TWR by satellite TEL：86-517-81666019.

6. 目视飞行程序

6. Procedures for VFR flights

须经 ATC 许可后方可实施

VFR flights shall be operated with ATC clearance.

7. 目视飞行航线

7. VFR route

无

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
SH603	N333743E1185906	SH705	N335409E1192122
SH604	N334054E1185350	SH706	N334430E1191257
SH605	N333624E1185321	SH801	N335156E1191123
SH606	N333431E1190421	SH901	N334348E1190421
SH607	N334803E1190001	HUN	N3346.5E11906.7
SH611	N333647E1193804	YCH	N3325.4E12012.2
SH612	N333237E1190729	OMUDI	N3358.2E11816.0
SH613	N333752E1190711	IDKOT	N3351.3E11846.0
SH703	N335722E1191605	LAGAL	N3328.0E11842.3
SH704	N340031E1191053	NIXEM	N3256.5E11909.6

Coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
RWY04 Departure OMU-81F								
CF	SH801	Y	041		↑300			RNP1

DF	HUN			R	900 or by ATC	MAX380		RNP1
TF	IDKOT				↑1800			RNP1
TF	OMUDI				↑3900			RNP1
RWY04 Departure OMU-83F								
CF	SH801	Y	041		↑300			RNP1
DF	IDKOT			L	↑1800	MAX380		RNP1
TF	OMUDI				↑3900			RNP1
RWY04 Departure LAG-81F								
CF	SH801	Y	041		↑300			RNP1
DF	HUN			R	900 or by ATC	MAX380		RNP1
TF	SH605				↑1800			RNP1
TF	LAGAL				2100 or by ATC			RNP1
RWY04 Departure NIX-81F(by ATC)								
CF	SH801	Y	041		↑300			RNP1
DF	SH706			R	↑900	MAX380		RNP1
TF	SH613				↑1800			RNP1
TF	NIXEM							RNP1
RWY04 Departure YCH-81F								
CF	SH801	Y	041		↑300			RNP1
DF	SH706			R	↑900	MAX380		RNP1
TF	SH611				4200			RNP1
TF	YCH				↑7800			RNP1
RWY22 Departure OMU-82F								
CF	SH901	Y	221		↑300			RNP1
DF	IDKOT			R	↑1800	MAX380		RNP1

TF	OMUDI				↑3900			RNP1
RWY22 Departure LAG-82F								
CF	SH901	Y	221		↑300			RNP1
DF	SH605			R	↑1200	MAX380		RNP1
TF	LAGAL				2100 or by ATC			RNP1
RWY22 Departure NIX-82F(by ATC)								
CF	SH901	Y	221		↑300			RNP1
DF	SH613			L	↑900	MAX380		RNP1
TF	NIXEM							RNP1
RWY22 Departure YCH-82F								
CF	SH901	Y	221		↑300			RNP1
DF	SH706			L	↑900	MAX380		RNP1
TF	SH611				4200			RNP1
TF	YCH				↑7800			RNP1
RWY04 Departure holding(outbound:1min)								
HM	SH706	Y	221	R	by ATC	MAX380		RNP1
RWY22 Departure holding(outbound:1min)								
HM	SH706	Y	041	L	by ATC	MAX380		RNP1
RWY04 Arrival OMU-91X								
IF	OMUDI				4200			RNP1
TF	IDKOT				2100			RNP1
TF	SH604				900	MAX380		RNP1
TF	SH603				↑600			RNP1
RWY04 Arrival LAG-91X								
IF	LAGAL				2400 or by ATC			RNP1

TF	SH605				↑900	MAX380		RNP1
TF	SH603				↑600			RNP1
RWY04 Arrival NIX-91X(by ATC)								
IF	NIXEM							RNP1
TF	SH612							RNP1
TF	SH606				↑900	MAX380		RNP1
TF	SH603				↑600			RNP1
RWY04 Arrival YCH-91X								
IF	YCH				↑7800			RNP1
TF	SH611				4500			RNP1
TF	SH706							RNP1
TF	SH606				↑900	MAX380		RNP1
TF	SH603				↑600			RNP1
RWY22 Arrival OMU-92X								
IF	OMUDI				4200			RNP1
TF	IDKOT				2100			RNP1
TF	SH607							RNP1
TF	HUN							RNP1
TF	SH706				↑1500	MAX380		RNP1
TF	SH705				↑900			RNP1
TF	SH703				↑600			RNP1
RWY22 Arrival OMU-94X								
IF	OMUDI				4200			RNP1
TF	IDKOT				2100			RNP1
TF	SH607				900	MAX380		RNP1
TF	SH704							RNP1
TF	SH703				↑600			RNP1

RWY22 Arrival LAG-92X								
IF	LAGAL				2400 or by ATC			RNP1
TF	SH605							RNP1
TF	SH706				↑1500	MAX380		RNP1
TF	SH705				↑900			RNP1
TF	SH703				↑600			RNP1
RWY22 NIX-92X(by ATC)								
IF	NIXEM							RNP1
TF	SH613							RNP1
TF	SH706				↑1500	MAX380		RNP1
TF	SH705				↑900			RNP1
TF	SH703				↑600			RNP1
RWY22 YCH-92X								
IF	YCH				↑7800			RNP1
TF	SH611				4500			RNP1
TF	SH706				↑1500	MAX380		RNP1
TF	SH705				↑900			RNP1
TF	SH703				↑600			RNP1

RWY04 Holding(Outbound: 1min)

HM	SH706	Y	221	R	1500	MAX400		RNP1
HM	SH604	Y	221	L	900 or by ATC	MAX400		RNP1

RWY22 Holding(Outbound: 1min)

HM	SH706	Y	041	L	1500	MAX400		RNP1
HM	SH704	Y	041	L	900 or by ATC	MAX400		RNP1

ZSSH AD 2.23 其它资料

全年有鸟类活动。机场当局采取了驱赶措施，鸟的活动情况如下：

ZSSH AD 2.23 Other information

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

Type of bird	Time of activity	Flight height within AD	Area of activity
Pigeon	All seasons	0-100m	Over the fields and around the drain
Sparrow	All seasons	0-100m	On both sides of the airport
Magpie	All seasons	0-50m	Flight area
Hoopoe	All seasons	0-20m	Around the drain
Turdus merula	All seasons	0-20m	Perched on the soil area
Swallow	Apr.-Oct.	0-150m	Flight area
Egret	May-Nov.	0-100m	Flight area
Bat	Jun.-Nov.	0-100m	Flight area