ZSSH AD 2.1 机场地名代码和名称 Aerodrome location indicator(ICAO / IATA) and name

ZSSH/HIA-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	机场基准点与城市的位置关系 Direction and distance from city	028 °GEO, 22km from city center
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	10.5 m/31.7℃(JUL)/-1.3℃(JAN)
4	机场标高位置的大地水准面波幅 Geoid undulation at AD ELEV PSN	
5	磁差（测量年份）及年变率 VAR(Year)/Annual change	5 ℃W(2010)/-0.45′
6	机场管理部门、地址、电话、传真、AFS 地址、电子邮箱、网址 AD administration/Address/Telephone/Telefax/ AFS/ E-mail/Website	Huaian Lianshui International 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	机场开放时间 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	航空情报服务讲解室 AIS Briefing Office	HO
5	空中交通服务报告室 ATS Reporting Office	HO

6	气象服务讲解室 MET Briefing Office	HO
7	空中交通服务 Air Traffic Service	HO
8	加油服务 Fuelling	HO
9	地勤服务 Handling	HO
10	安保服务 Security	HO
11	除冰服务 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, 14t)
2	燃油牌号 Fuel types	Jet Fuel No.3
3	滑油牌号 Oil types	Nil
4	加油设施/能力 Fuelling facilities & Capacity	Refueling truck(20000 liters and 35000 liters): 15 L/s
5	除冰设施 De-icing facilities	De-icer
6	过站航空器机库 Hangar space for visiting aircraft	Nil
7	过站航空器的维修设施 Repair facilities for visiting aircraft	Ground service available on request
8	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	餐饮 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, disassembly rescue truck, illumination truck, command car, logistics car, assembled hydraulic disassembly tools. Ambulance equipments: ambulance, rescue command car, transport vehicle
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	MTWA up to B757-200 and below. Removal equipment: mobile surface device, aircraft towing vehicle, traction rack, etc.
4	备注 Remarks	Crane, transport equipment, uplift air cushion, hoisting devices can be callable.

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 Seasonal availability/Types of clearing equipment	All seasons Snow blower
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	道面 Surface	CONC
		强度	PCR 690/R/B/W/T : Apron Nr.1

		Strength	PCR 660/R/B/W/T : Apron Nr.2
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	宽度 Width	30m : B 23m : A, H
		道面 Surface	CONC : A, B, H
		强度 Strength	PCR 930/R/A/W/T : B PCR 780/R/B/W/T : A PCR 680/R/B/W/T : H
3	高度表校正点的位置及其标高 ACL location and elevation	Nil	
4	VOR 校正点 VOR checkpoints	Nil	
5	INS 校正点 INS checkpoints	Nil	
6	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. Taxiing guidance signs at all holding positions. Aircraft stand identification sign boards at all stands. Guide lines at all aprons. Marshalling assistance for all aircraft stands.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	跑道标志 RWY markings	THR, RWY designation, edge line, RWY center line, TDZ, aiming point
		跑道灯光 RWY lights	RTHL, WBAR, REDL, RCLL, RENL
		滑行道标志 TWY markings	Edge line, center line, RWY holding position, runway turn pad
		滑行道灯光 TWY lights	Edge line lights
3	停止排灯和跑道警戒灯 Stop bars and runway guard lights	Runway guard lights	
4	其它跑道保护措施 Other runway protection measures	Nil	
5	备注 Remarks	Nil	

ZSSH AD 2.10 机场障碍物 Aerodrome obstacles

半径 15 千米内主要障碍物 (相对机场 ARP) Obstacles within a circle with a radius of 15km (centered on the ARP)					
障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(°)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志，灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
1	2	3	4	5	6
TRANSMISSION_LINE 001	TRANSMISSION_LINE	002/6194	64.0	LGT	
Pole 002	Pole	007/2680	37.3		
TRANSMISSION_LINE 003	TRANSMISSION_LINE	007/5879	50.4		
TRANSMISSION_LINE 004	TRANSMISSION_LINE	008/2793	42.7		
TRANSMISSION_LINE 005	TRANSMISSION_LINE	008/6623	64.0	LGT	
TRANSMISSION_LINE 006	TRANSMISSION_LINE	013/7119	62.7		
TRANSMISSION_LINE 007	TRANSMISSION_LINE	017/6376	53.0		
Pole 008	Pole	030/2821	36.5		
Antenna 009	Antenna	032/12219	67.7	LGT	
Antenna 010	Antenna	035/11070	71.5	LGT	
Antenna 011	Antenna	039/9319	60.2		

半径 15 千米内主要障碍物 (相对机场 ARP)

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

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(º)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志，灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
TRANSMISSION_LINE 012	TRANSMISSION_LINE	048/3467	38.0	LGT	
Antenna 013	Antenna	048/4544	45.5	LGT	RWY22 GP INOP Final approach
TRANSMISSION_LINE 014	TRANSMISSION_LINE	055/7528	54.3		
Antenna 015	Antenna	063/4873	63.1	LGT	RWY22 VOR/DME Final approach
ELECTRICAL_EXIT_LIGHT 016	ELECTRICAL_EXIT_LIGHT	069/804	37.4	LGT	
BLDG 017	BLDG	070/6691	70.9		
ELECTRICAL_EXIT_LIGHT 018	ELECTRICAL_EXIT_LIGHT	071/763	37.3	LGT	
ELECTRICAL_EXIT_LIGHT 019	ELECTRICAL_EXIT_LIGHT	074/723	37.1	LGT	
ELECTRICAL_EXIT_LIGHT 020	ELECTRICAL_EXIT_LIGHT	076/684	37.4	LGT	
ELECTRICAL_EXIT_LIGHT 021	ELECTRICAL_EXIT_LIGHT	080/644	37.2	LGT	
ELECTRICAL_EXIT_LIGHT 022	ELECTRICAL_EXIT_LIGHT	083/606	37.3	LGT	
ELECTRICAL_EXIT_LIGHT 023	ELECTRICAL_EXIT_LIGHT	087/574	37.0	LGT	

半径 15 千米内主要障碍物 (相对机场 ARP)
Obstacles within a circle with a radius of 15km (centered on the ARP)

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(º)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志，灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
ELECTRICAL_EXIT_LIGHT 024	ELECTRICAL_EXIT_LIGHT	091/544	37.1	LGT	
STACK 025	STACK	093/9800	90.9	LGT	
ELECTRICAL_EXIT_LIGHT 026	ELECTRICAL_EXIT_LIGHT	096/518	37.3	LGT	
Antenna 027	Antenna	099/13220	121	LGT	RWY04 Holding; RWY22 Initial approach
ELECTRICAL_EXIT_LIGHT 028	ELECTRICAL_EXIT_LIGHT	101/495	37.0	LGT	
ELECTRICAL_EXIT_LIGHT 029	ELECTRICAL_EXIT_LIGHT	118/416	37.4	LGT	
ELECTRICAL_EXIT_LIGHT 030	ELECTRICAL_EXIT_LIGHT	124/408	37.7	LGT	
ELECTRICAL_EXIT_LIGHT 031	ELECTRICAL_EXIT_LIGHT	130/404	37.4	LGT	
ELECTRICAL_EXIT_LIGHT 032	ELECTRICAL_EXIT_LIGHT	138/406	37.5	LGT	
Control TWR 033	Control TWR	143/479	59	LGT	RWY04 GP INOP Final approach; RWY22 ILS/DME Final approach
ELECTRICAL_EXIT_LIGHT 034	ELECTRICAL_EXIT_LIGHT	146/417	37.7	LGT	
Antenna 035	Antenna	155/6368	85.1	LGT	Circling CAT C

半径 15 千米内主要障碍物 (相对机场 ARP)
Obstacles within a circle with a radius of 15km (centered on the ARP)

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(º)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志，灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
ELECTRICAL_EXIT_LIGHT 036	ELECTRICAL_EXIT_LIGHT	184/1254	36.3	LGT	
Antenna 037	Antenna	187/10385	104.6	LGT	Circling CAT D
ELECTRICAL_EXIT_LIGHT 038	ELECTRICAL_EXIT_LIGHT	188/1185	36.5	LGT	
ELECTRICAL_EXIT_LIGHT 039	ELECTRICAL_EXIT_LIGHT	189/1233	36.3	LGT	
Antenna 040	Antenna	201/4487	61.4	LGT	
Antenna 041	Antenna	207/5195	71.0	LGT	RWY04 VOR/DME Final approach; Circling CAT B
TRANSMISSION_LINE 042	TRANSMISSION_LINE	217/6879	71.7		
Antenna 043	Antenna	224/13991	80.4	LGT	RWY04 Intermediate approach
Antenna 044	Antenna	329/2380	60.5	LGT	Circling CAT A
TRANSMISSION_LINE 045	TRANSMISSION_LINE	347/2151	39.9	LGT	
TRANSMISSION_LINE 046	TRANSMISSION_LINE	356/5863	63.0	LGT	

半径 15 千米-50 千米内主要障碍物 (相对机场 ARP)

Obstacles between two circles with the radius of 15km and 50km (centered on the ARP)

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(º)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志、灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
Antenna 047	Antenna	038/39939	126	LGT	
STACK 048	STACK	188/29899	131	LGT	
Antenna 049	Antenna	193/28271	321	LGT	RWY04 PBN initial approach; Sector
BLDG 050	BLDG	199/23016	139	LGT	
Antenna 051	Antenna	201/22756	123	LGT	
BLDG 052	BLDG	206/22203	111	LGT	
BLDG 053	BLDG	207/22530	154	LGT	RWY04 PBN initial approach
BLDG 054	BLDG	210/20582	127	LGT	
STACK 055	STACK	211/51527	138	LGT	
Antenna 056	Antenna	213/22868	141	LGT	RWY04 PBN initial approach
STACK 057	STACK	214/28430	131	LGT	
STACK 058	STACK	215/27254	131	LGT	
STACK 059	STACK	221/26223	214	LGT	RWY04 initial approach,RWY04/22 holding
BLDG 060	BLDG	223/29226	147	LGT	
Antenna 061	Antenna	266/42002	171	LGT	
BLDG 062	BLDG	325/43495	111	LGT	

半径 15 千米-50 千米内主要障碍物 (相对机场 ARP)
Obstacles between two circles with the radius of 15km and 50km (centered on the ARP)

障碍物名称或编号 Obstacle ID/ Designation	障碍物类型 Obstacle type	障碍物位置 磁方位(º)/距离(m) Obstacle position MAG BRG(degree)/DIST(m)	标高或(高) Elevation /(Height) (m)	障碍物标志、灯光类型及颜色 Obstacle marking /Lighting Type & Colour	影响的飞行程序及起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
BLDG 063	BLDG	326/47591	112	LGT	
BLDG 064	BLDG	327/45497	128	LGT	

Remarks:

ZSSH AD 2.11 提供的气象情报、气象观测和报告
Meteorological information provided & meteorological observations and reports

提供的气象情报
Meteorological information provided

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
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;9h, 24h;3h, 6h
4	趋势预报及发布间隔 Trend forecast/Interval of issuance	trend 1h
5	所提供的讲解或咨询服务 Briefing/Consultation provided	Briefing provided: P, T
6	飞行文件及其使用语言 Flight documentation/Language(s) used	Chart, International MET Codes, Abbreviated Plain Language Text;Ch
7	讲解或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	Briefing provided: Synoptic charts, significant weather charts, upper W/T charts, satellite and radar material, AWOS real-time data
8	提供气象情报的辅助设备 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	其他信息 Additional information	Nil
气象观测和报告 Meteorological observations and reports		
1	机场观测类型与频率、自动观测设备 Type & frequency of observation /Automatic observation equipment	Hourly plus special observation/Yes
2	气象报告类型及所包含的补充资料 Type of MET Report/Supplementary information included	METAR, SPECI
3	观测系统及安装位置 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
4	观测系统的工作时间 Hours of operation for meteorological observation system	H24
5	气候资料 Climatological information	Climatological tables AVBL
6	其他信息 Additional information	Nil

ZSSH AD 2.12 跑道物理特征 Runway physical characteristics

跑道号码 RWY Designator	真方位和磁方位 TRUE & MAG BRG	跑道长宽 Dimensions of RWY(m)	跑道强度、跑道和停止道道面 RWY strength/ Surface of RWY /SWY	跑道入口坐标、跑道末端坐标、跑道入口大地水准面波幅 THR coordinates & RWY end coordinates & THR geoid undulation	跑道入口标高和精密进近跑道接地带最高标高 THR elevation & highest elevation of TDZ of precision APP RWY	跑道和停止道坡度 Slope of RWY/SWY
1	2	3	4	5	6	7
04	036 °GEO 041 °MAG	2800×45	PCR 720/R/B/W/T CONC/-	Nil	THR 10.5m	

跑道号码 RWY Designator	真方位和磁方位 TRUE & MAG BRG	跑道长宽 Dimensions of RWY(m)	跑道强度、跑道和停止道道面 RWY strength/ Surface of RWY /SWY	跑道入口坐标、跑道末端坐标、跑道入口大地水准面波幅 THR coordinates & RWY end coordinates & THR geoid undulation	跑道入口标高和精密进近跑道接地带最高标高 THR elevation & highest elevation of TDZ of precision APP RWY	跑道和停止道坡度 Slope of RWY/SWY
1	2	3	4	5	6	7
22	216 °GEO 221 °MAG	2800×45	PCR 720/R/B/W/T CONC/-	Nil	THR 10.5m	

跑道号码 RWY Designator	停止道长宽 SWY dimensions (m)	净空道长宽 CWY dimensions (m)	升降带长宽 Strip dimensions (m)	跑道端安全区长宽 RESA dimensions (m)	拦阻系统的位置及描述 Location& Description of arresting system	无障碍物区 OFZ
1	8	9	10	11	12	13
04	Nil	Nil	2920×280	240×120	Nil	Yes
22	Nil	Nil	2920×280	240×120	Nil	Yes
Remarks: 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

跑道号码 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类型、位置、仰角、跑道入口最低眼高 Type of VASIS/Position /Angle/MEHT	接地带灯长度 TDZ LGT LEN	跑道中线灯长度、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 SFL 900 m LIH	GREEN Yes	PAPI LEFT 399m inward THR04 3° 19.3m	Nil	2800 m spacing 30m 0-1900m, WHITE 1900-2500m, RED/WHITE 2500-2800m, RED VRB LIH	2800 m spacing 60m 0-2200m, WHITE 2200-2800m, YELLOW VRB LIH	RED	Nil
22	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 390m inward THR22 3° 18.5m	Nil	2800 m spacing 30m 0-1900m, WHITE 1900-2500m, RED/WHITE 2500-2800m, RED VRB LIH	2800 m spacing 60m 0-2200m, WHITE 2200-2800m, YELLOW VRB LIH	RED	Nil
Remarks:								

ZSSH AD 2.15 其它灯光,备份电源 Other lighting, secondary power supply

1	机场灯标或识别灯标位置、特性和工作时间 ABN/IBN location, characteristics and hours of operation	Nil
2	着陆方向标和风向标位置和灯光 LDI/ WDI location and LGT	WDI: R of RWY, 324m inward THR 04, lighting L of RWY, 390m inward THR 22, lighting
3	滑行道边灯和滑行道中线灯 TWY edge and center line lighting	All TWYs: blue edge line lights
4	备份电源及转换时间 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 TLOF and/or FATO elevation	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

空域名称和水平范围 Designation and lateral limits		垂直范围 Vertical limits	空域分类 Airspace class	空中交通服务单位呼号和使用语言 ATS unit callsign Language	工作时间 Hours of applicability	备注 Remarks
1	2	3	4	5	6	7
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 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)				

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 Callsign	频率 Frequency (MHz)	卫星话音通信号码 SATVOICE number	登录地址 Logon address	工作时间 Hours of operation	备注 Remarks
1	2	3	4	5	6	7
ATIS		126.425			HO	
TWR	Huaian Tower	130.35 (130.0)			HO	
OP-CTL	Huaian Operation Center	129.05			HO	
EMG		121.5			HO	

ZSSH AD 2.19 无线电导航和着陆设施 Radio navigation and landing aids

设施名称及类型、磁差、支持运行类别、VOR/ILS 磁偏角 Name and type of aid, VAR,Type of supported OPS, Declination of VOR/ILS	识别 ID	频率、波道 Frequency/ Channel number	工作时间 Hours of operation	发射天线坐标及相对位置 Coordinates of transmitting antenna/ Position	DME 发射天线标高 Elevation of DME transmitting antenna	备注 Remarks
1	2	3	4	5	6	7
Huaian VOR/DME	HUN	113.3 MHz CH 80X	H24	N33°46.4′ E119°06.6′ 221 °MAG/1000m FM THR04	18 m	
LOC 04 ILS CAT I	IHA	108.7 MHz		041 °MAG/315m FM RWY04 end		Beyond 19NM of front course U/S
GP 04		330.5 MHz		120m W of RCL, 311m inside THR04		Angle 3 °, RDH 15m
DME 04	IHA	CH 24X (108.7 MHz)			15m	Co-located with GP 04 beyond 10.5NM on approach direction U/S
LOC 22 ILS CAT I	IPY	109.15 MHz		221 °MAG/315m FM RWY22 end		
GP 22		331.25 MHz		120m W of RCL, 311m inside THR22		Angle 3 °, RDH 15m

设施名称及类型、磁差、支持运行类别、VOR/ILS 磁偏角 Name and type of aid, VAR,Type of supported OPS, Declination of VOR/ILS	识别 ID	频率、波道 Frequency/ Channel number	工作时间 Hours of operation	发射天线坐标及相对位置 Coordinates of transmitting antenna/ Position	DME 发射天线标高 Elevation of DME transmitting antenna	备注 Remarks
DME 22	IPY	CH 28Y (109.15 MHz)			15m	Co-located with GP 22

ZSSH AD 2.20 本场规定

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 本场最大可使用机型为 B757-200 及同类。

2. 跑道和滑行道的使用

2.1 航空器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。

2.2 本场 T3 由南向北单向滑行，仅供 105-108 号机位航空器滑出时使用。

2.3 滑行线翼展限制

ZSSH AD 2.20 Local aerodrome regulations

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: B757-200 and equivalent.

2. Use of runways and taxiways

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

2.2 T3 is one-way taxilane for taxiing from south to north and only used for taxiing out from stands Nr.105-108.

2.3 Wing span limits of taxilanes

滑行道/TWYs	航空器翼展限制（m）/Wing span limits for aircraft(m)
K1, T1, T3	≤36

3. 机坪和机位的使用

3.1 停机位使用限制:

3. Use of aprons and parking stands

3.1 Limits for aircraft parking on the following stands:

停机位编号/Stands Nr.	翼展限制（m）/Wing span limits(m)	机身长度限制（m）/Fuselage limits(m)	进出方式/Enter or Exit
202	≤54	≤63	Taxi in, Push back
4	≤41	≤44.8	Taxi in, Push back
1, 3, 5-9	≤40	≤44.8	Taxi in, Push back
201	≤39	≤66	Taxi in, Push back
2, 101-104	≤36	≤45	Taxi in, Push back
105-108	≤36	≤45	Taxi in, Taxi out

注：201、202 号机位为货机位，107 号机位为客机位兼定点除冰机位。

Note: Stands Nr.201, 202 used for cargo, stand Nr.107 used for deicing.

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.

3.4 本场 6 号机位和 7 号机位廊桥提供桥载电源（无航空器专用空调设备），为降低碳排放及噪声，所有停靠 6 号和 7 号廊桥机位的航空器根据需要关闭 APU、使用 400Hz 桥载电源。以下情况除外:

3.4 Aircraft parking at boarding bridge stands Nr.6 and 7 shall turn off APU, use bridge power supply equipment(400Hz)(without aircraft special air conditioner). Aircraft can use APU as the following situation:

3.4.1 服务方不能够提供有效的桥载电源服务;

3.4.1 Bridge equipment is unserviceable.

3.4.2 航空器因启动发动机而需开启 APU;

3.4.2 Aircraft needs APU to start up engine.

3.4.3 航空器进行 APU 的维修检查活动;

3.4.3 APU is under maintenance.

3.4.4 遇到影响航班安全、正常运行的特殊情况。

3.4.4 In case of exceptional circumstance influencing

4. 低能见度运行

无

5. 直升机飞行限制，直升机停靠区

无

6. 警告

无

ZSSH AD 2.21 减噪程序

无

ZSSH AD 2.22 飞行程序

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。

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）。

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。

the regularity and safty of operation.

4. Low visibility operation

Nil

5. Helicopter operation restrictions and helicopter parking/docking area

Nil

6. Warning

Nil

ZSSH AD 2.21 Noise abatement procedures

Nil

ZSSH AD 2.22 Flight procedures

1. General

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

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. 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

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

参见 AIP 总则 3.4.5 中的仪表飞行规则航空器地空双向无线电通信失效通用程序。

Refer to AIP GEN3.4.5 general procedures for aircraft under instrument flight rule with air-ground two-way radio communication failure.

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：86-517-81666010（塔台）。

After finding airborne radio communication equipment is failure, crew can contact with TWR by satellite TEL: 86-517-81666010（TWR).

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. 其它规定

8. Other regulations

无

Nil

ZSSH AD 2.23 其它资料

ZSSH AD 2.23 Other information

鸟情资料

Bird’s information

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:

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	Area of activity	Flight height(m）	Characteristic
Pigeon	All seasons	Flight area，AD	0-100	Medium size/A few

		vicinity		
Sparrow	All seasons	Flight area，AD vicinity	0-100	Small size/Group
Magpie	All seasons	Flight area，AD vicinity	0-50	Medium size/A few
Hoopoe	All seasons	Flight area，AD vicinity	0-20	Medium size/A few
Merl	Mar.-Oct.	Flight area，AD vicinity	0-20	Small size/A few
Swallow	Apr.-Oct.	Flight area，AD vicinity	0-150	Small size/Group
Egret	Jun.-Oct.	Flight area，AD vicinity	0-100	Big size/Gruop
Bat	Jun.-Oct.	Flight area，AD vicinity	0-100	Small size/A few
Turtledove	All seasons	Flight area，AD vicinity	0-100	Medium size/A few
Pheasant	All seasons	Flight area，AD vicinity	0-20	Big size/A few
Kestrel	All seasons	Flight area，AD vicinity	0-100	Medium size/A few
Northern lapwing	Sep.-Dec.	Flight area，AD vicinity	0-200	Medium size/Group
Snipe	Sep.-Dec.	Flight area，AD vicinity	0-50	Medium size/A few
Grey-headed Lapwing	Apr.-Sep.	Flight area，AD vicinity	0-200	Medium size/Group

Skylark	Jan.-Apr. ,Oct.-Dec.	Flight area，AD vicinity	0-100	Small size/Group
Pond heron, Cattle heron	Apr.-Oct.	Flight area，AD vicinity	0-100	Big size/A few