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

ZSYT/YNT-烟台/蓬莱 YANTAI/Penglai

ZSYT 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°39.7′ E120°58.7′ 1800m FM THR05
2	机场基准点与城市的位置关系 Direction and distance from city	294 °GEO, 43km FM city center
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	47.0 m/29.7℃(JUL)/-3.9℃(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	8°16′W(2021)/-
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	Shandong Airport Administration Group Yantai International Airport CO. LTD. Chaoshui Town, economic and technological develpoment zone, Yantai City, Shandong Province, China TEL:86-535-5139018 FAX:86-535-5139020 E-mail:ytjc@sdytairport.com Website:www.ytairport.com.cn
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

ZSYT AD 2.3 工作时间 Operational hours

1	机场开放时间 AD Operational hours	H24
2	海关和移民 Customs and immigration	H24
3	卫生健康部门 Health and sanitation	H24

4	航空情报服务讲解室 AIS Briefing Office	H24
5	空中交通服务报告室 ATS Reporting Office	H24
6	气象服务讲解室 MET Briefing Office	H24
7	空中交通服务 Air Traffic Service	H24
8	加油服务 Fuelling	H24
9	地勤服务 Handling	H24
10	安保服务 Security	H24
11	除冰服务 De-icing	H24
12	备注 Remarks	Nil

ZSYT 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 trailer, container, paneling trailer, elevation platform(15t), conveyor belt truck, luggage towing vehicle, fork-lift(5t), tow tractor, freight processing system, wheelbarrow, lift truck, etc.
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	Oilcan(23000m³), tank refueling vehicle(23L/s), hydrant dispenser(40L/s), apron line; Gravity refueling & pressure refueling AVBL.
5	除冰设施 De-icing facilities	10 De-icers, de-icing apron, de-icing fluid (KHF-1, CLEANWING-I, CLEANWING-II)
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	Line maintenance available for various types of aircraft on request. Lifting jack applicable for B737 and A320. overhead working truck
8	备注 Remarks	Tractor, power unit, air supply unit, stepladders vehicle, cleaning water supply vehicle, lavatory truck, shuttle bus, lift vehicle for disabled, ground power unit(stands Nr.501-534), ground air preconditioning equipment

ZSYT 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, comprehensive hospital adjacent to AD(4 ambulances on duty)
5	银行和邮局 Bank and Post Office	At AD
6	旅行社 Tourist Office	At AD
7	备注 Remarks	Nil

ZSYT 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	Dry-chemical fire tender, rapid intervention vehicle, foam tender, illumination truck, commander car, demolition rescue truck, logistics truck, ambulance, stretcher, first-aid case, defibrillator, transporter, spine-fixing plank,cardiopulmonary resuscitation machine, emergency rescue command car
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	MTWA up to B747-400. Removal EQPT: Mobile surface operation device, lifting EQPT, uplift air cushion, narrow-body emergency rescue vehicle, aircraft main axle jack, aircraft tractor, general traction rack, crosstie, etc.
4	备注 Remarks	Other large EQPT can be callable

ZSYT 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 Hot blowers, snow blowers, snow scraper, snow fluid truck, multifunction snow sweeper
2	扫雪顺序 Clearance priorities	RWY, TWYs and APNs simutaneously
3	备注 Remarks	Nil

ZSYT 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 Strength	PCR 820/R/A/W/T : Stands Nr. 103-115,201,202, 203A,205-209, 301-319, 507-511, 524-527, D1, D1A, D2, D2A PCR 670/R/A/W/T : Stands Nr. 101, 102, 116-119, 501-506, 512-523, 528-534
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	宽度 Width	39m : D 31m : C, E 28.5m : A1-A4 23m : A, B4-B11
		道面 Surface	CONC
		强度 Strength	PCR 850/R/A/W/T : A, C, D, E PCR 820/R/A/W/T : B, B4-B11, L, T1, T2 PCR 670/R/A/W/T : L0-L7, T3 PCR 570/R/A/W/T : A1-A4
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	DIST BTN CL of TWY C&D is 200m	

ZSYT 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 stands Nr. 101-119, 201, 202, 203A, 205-209, 501-534. Guide lines at all TWYs. Guide lines at all aprons. Visual docking guidance system at aircraft stands Nr. 501-534, Marshalling assistance for other 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, No-entry, RWY holding position, intermediate holding position
		滑行道灯光 TWY lights	Edge line lights, center line lights, No-entry bar , RETILs, intermediate holding position 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	Aircraft stand marking for stands Nr.301-319.	

ZSYT 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
Antenna 001	Antenna	011/5600	95.9		
Antenna 002	Antenna	022/6782	78.1		
Pole 003	Pole	051/6415	59.0		RWY23 GP INOP FNA
BLDG 004	BLDG	063/5255	85.6		RWY23 VOR/DME FNA
MT 005	MT	064/1409	59.7		
WINDMILL 006	WINDMILL	080/11400	323.9		RWY23 ILS/DME, VOR/DME INA
WINDMILL 007	WINDMILL	080/12081	272.3		
WINDMILL 008	WINDMILL	080/12428	321.8		

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
Antenna 009	Antenna	081/14897	213.2		
STACK 010	STACK	082/13441	260.1		
WINDMILL 011	WINDMILL	083/11871	300.2		
Antenna 012	Antenna	092/6010	139.6		
MT 013	MT	109/4186	165.8		
Pole 014	Pole	116/844	110.7		
TRANSMISSION_LINE 015	TRANSMISSION_LINE	121/8129	241.4		
Antenna 016	Antenna	130/2785	102.6		
Antenna 017	Antenna	137/1660	92.2		
Antenna 018	Antenna	150/5714	146.2		
Antenna 019	Antenna	151/5364	123.9		
SIGN 020	SIGN	153/2278	95.9		
WINDMILL 021	WINDMILL	154/7125	262.0		
MT 022	MT	155/12797	531.2		
Antenna 023	Antenna	157/5214	128.4		

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
Antenna 024	Antenna	158/6849	217.2		
WINDMILL 025	WINDMILL	160/6935	285.2		
BLDG 026	BLDG	161/2216	92.8		
MT 027	MT	161/2262	91.3		
BLDG 028	BLDG	163/2230	97.1		
Antenna 029	Antenna	164/3559	155.5		
BLDG 030	BLDG	166/2249	97.2		
MT 031	MT	169/8995	306.5		
MT 032	MT	169/9113	315.8		
SIGN 033	SIGN	170/2769	110.1		
WINDMILL 034	WINDMILL	170/7946	383.5		
BLDG 035	BLDG	172/5558	151.2	LGT	
WINDMILL 036	WINDMILL	172/8515	403.2		SECT
WINDMILL 037	WINDMILL	172/11518	395.4		
MT 038	MT	173/7220	256.2		
WINDMILL 039	WINDMILL	174/10483	442.6		

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
WINDMILL 040	WINDMILL	175/11299	436.7		
WINDMILL 041	WINDMILL	177/11571	416.7		
TRANSMISSION_LINE 042	TRANSMISSION_LINE	179/4831	137.3		
TRANSMISSION_LINE 043	TRANSMISSION_LINE	181/4850	140.2		
Antenna 044	Antenna	185/10055	291		
MT 045	MT	187/1619	85.0		
MT 046	MT	187/11435	311.7		
WINDMILL 047	WINDMILL	188/13313	459.7		
MT 048	MT	189/11253	372.4		
Antenna 049	Antenna	197/3571	124.1		
TRANSMISSION_LINE 050	TRANSMISSION_LINE	201/5466	136.8		
BLDG 051	BLDG	205/5253	105.6		
Pole 052	Pole	209/4569	95.6		
MT 053	MT	212/5537	96.8		

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
MT 054	MT	220/3759	63.8		
TRANSMISSION _LINE 055	TRANSMISSION_LINE	220/7894	141		RWY05 VOR/DME FNA
TRANSMISSION _LINE 056	TRANSMISSION_LINE	223/7405	127.1		
TRANSMISSION _LINE 057	TRANSMISSION_LINE	224/7425	102.8		RWY05 GP INOP FNA
Trees 058	Trees	227/2311	54.2		RWY23 take-off path
Trees 059	Trees	235/2631	59.1		RWY23 take-off path
MT 060	MT	239/9289	245.7		RWY23 DEP, take-off path; RWY05 GP INOP, VOR/DME FNA SDF(650m)-SDF(350m)
Antenna 061	Antenna	258/4235	88.5		Circling CAT A
WINDMILL 062	WINDMILL	310/7514	273.6		Circling CAT C
MT 063	MT	313/7955	251		
TOWER 064	TOWER	313/8348	307.8		Circling CAT D
WINDMILL 065	WINDMILL	314/5411	241.5		
MT 066	MT	316/4780	231.7		
WINDMILL 067	WINDMILL	316/4942	269.5		Circling CAT B

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
WINDMILL 068	WINDMILL	316/5202	255		
WINDMILL 069	WINDMILL	321/4509	236.7		
WINDMILL 070	WINDMILL	322/6904	270.8		
WINDMILL 071	WINDMILL	331/5597	218.1		
MT 072	MT	344/5097	151.2		
MT 073	MT	355/5214	159.7		

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(°)/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
LIGHTHOUSE 074	LIGHTHOUSE	082/15203	112		
MT 075	MT	106/35829	295		
BLDG 076	BLDG	118/39713	332		
TOWER 077	TOWER	124/40299	470		
MT 078	MT	153/21680	384		
TOWER 079	TOWER	158/41648	653		

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 080	BLDG	176/30458	454		
MT 081	MT	180/41761	528		
MT 082	MT	180/50067	811		
MT 083	MT	188/41675	577		
MT 084	MT	194/41223	722		
MT 085	MT	201/41804	536		
TRANSMISSION _LINE 086	TRANSMISSION_LINE	206/19059	205		
TRANSMISSION _LINE 087	TRANSMISSION_LINE	207/17992	239		
TRANSMISSION _LINE 088	TRANSMISSION_LINE	208/16222	223		
MT 089	MT	208/35474	314		
WINDMILL 090	WINDMILL	222/16290	282		
WINDMILL 091	WINDMILL	222/19260	331		
WINDMILL 092	WINDMILL	222/19668	333		RWY05 GP INOP, VOR/DME FNA FAF-SDF(650m)
MT 093	MT	223/29481	420		

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
MT 094	MT	223/32378	814		RWY05 ILS/DME, VOR/DME INA; SECT
WINDMILL 095	WINDMILL	224/16098	303		
TRANSMISSION_LINE 096	TRANSMISSION_LINE	225/16147	216		
MT 097	MT	225/17087	251		
MT 098	MT	225/33616	723		
TRANSMISSION_LINE 099	TRANSMISSION_LINE	226/16220	234		
TRANSMISSION_LINE 100	TRANSMISSION_LINE	226/16786	244		
TRANSMISSION_LINE 101	TRANSMISSION_LINE	227/16381	234		
MT 102	MT	228/20063	216		
MT 103	MT	228/35134	662		
Pole 104	Pole	230/15988	235		
MT 105	MT	231/15367	189		
Pole 106	Pole	234/16110	199		
MT 107	MT	234/28892	558		

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
MT 108	MT	235/32098	534		
MT 109	MT	240/26181	328		
MT 110	MT	244/17458	198		
MT 111	MT	249/25703	556		RWY05 ILS/DME, VOR/DME intermediate APCH
TOWER 112	TOWER	252/48243	827		
MT 113	MT	254/23395	337		
MT 114	MT	256/23697	371		
MT 115	MT	260/38657	611		
MT 116	MT	274/19937	442		
TOWER 117	TOWER	293/15555	465		
WINDMILL 118	WINDMILL	295/30935	361		

Remarks:

ZSYT 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	Yantai Penglai International Airport MET service office
2	气象服务时间、服务时间以外的责任气象台	H24

	Hours of service/MET Office outside hours	-
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	Yantai Penglai International Airport MET service office;9h(important task), 24h;3h(important task), 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,En
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, data forecast product
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	ACC, APP, 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, 351m inward THR05; B: 100m W of RCL, 1780m inward THR05; C: 100m W of RCL, 352m inward THR23. Ceilometer 05: 15m W of RCL, 954m outward THR; 23: 15m E of RCL, 1260m outward THR. Independent wind meter Station 05: 110m W of RCL, 1800m inward THR.
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

ZSYT 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
05	042.27 °GEO 051 °MAG	3400×45	PCR 860/R/A/W/T CONC/-	Nil	THR 47.0m	-0.09%
23	222.27 °GEO 231 °MAG	3400×45	PCR 860/R/A/W/T CONC/-	Nil	THR 44.0m	0.09%

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
05	Nil	Nil	3520×300	240×150	Nil	Nil
23	Nil	Nil	3520×300	240×150	Nil	Nil
Remarks:						

ZSYT 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
05	3400	3400	3400	3400	Nil
05	3189	3189	3189	3400	FM D
23	3400	3400	3400	3400	Nil

ZSYT 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
05	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 450m inward THR05 3° 19.5m	Nil	3400 m spacing 30m 0-2500m, WHITE 2500-3100m, RED/WHITE 3100-3400m, RED VRB LIH	3400 m spacing 60m 0-2800m, WHITE 2800-3400m, YELLOW VRB LIH	RED	Nil
23	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 408m inward THR23 3° 19.7m	Nil	3400 m spacing 30m 0-2500m, WHITE 2500-3100m, RED/WHITE 3100-3400m, RED VRB LIH	3400 m spacing 60m 0-2800m, WHITE 2800-3400m, YELLOW VRB LIH	RED	Nil
Remarks:								

ZSYT 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: 05: 125m W of RCL, 395m inward THR, LGT; 23: 125m E of RCL, 393m inward THR, LGT.
3	滑行道边灯和滑行道中线灯 TWY edge and center line lighting	All TWYs: green center line lights, blue edge line lights
4	备份电源及转换时间 Secondary power supply/Switch-over time	SRY PWR supply AVBL/1s, diesel ENG/ < 15s, UPS/ < 1s
5	备注 Remarks	Nil

ZSYT 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

ZSYT 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
Tower control area	N3751.0E12104.0-N3744.0E12114.0-N3728.0E12055.0-N3735.0E12045.0	GND-900m(QNH)				
Terminal area	N3751.8E12020.7-N3744.2E12021.8-N3738.5E12021.8-N3725.6E12018.6-N3712.4E12055.3-N3718.5E12110.8-N3727.0E12110.8-N3735.8E12125.7-N3804.0E12125.7-N3804.0E12101.5-N3751.8E12020.6	Below 3600m(exclusive)				

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
Altimeter setting region and TL/TH	Within Yantai approach control area	TL 3300m TA 2700m 3000m(QNH≥1031hPa) 2400m(QNH≤979hPa)				

ZSYT 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		126.45			H24	D-ATIS available
APP	Yantai Approach	APP01:119.15 (120.85)			H24	
		APP02:119.875 (120.85)			by ATC	Contact APP01 when APP02 U/S.
TWR	Yantai Tower	118.45 (118.1)			H24	
GND	Yantai Ground	121.6			H24	DCL available
EMG		121.5			H24	

ZSYT 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
Huangcheng VOR/DME	HCH	116.1 MHz CH 108X	H24	N37°39.3′ E120°32.7′	34 m	

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
Penglai VOR/DME	YCS	116.4 MHz CH 111X	H24	N37°40.7′ E121°00.0′ on extended RCL, 1295m outward THR23	48 m	
Tunli NDB	FZ	247 kHz	H24	N37°27.1′ E121°10.7′		
LOC 05 ILS CAT I	IYN	108.9 MHz		on extended RCL, 312m outward RWY05 end		BTN 17-25NM and beyong -5 °of front course U/S.
GP 05		329.3 MHz		120m W of RCL, 340m inward THR05		Angle 3 °, RDH 15 m
DME 05	IYN	CH 26X (108.9 MHz)			50m	Co-located with GP 05
LOC 23 ILS CAT I	IYT	108.5 MHz		on extended RCL, 312m outward RWY23 end		
GP 23		329.9 MHz		120m W of RCL, 310m inward THR23		Angle 3 °, RDH 15 m
DME 23	IYT	CH 22X (108.5 MHz)			49m	Co-located with GP 23

ZSYT AD 2.20 本场规定

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;

1.3 航空器地面运行期间（推出、开车、滑行、拖行）

ZSYT AD 2.20 Local aerodrome regulations

1.Airport operations regulations

1.1 Take-off/landing of aircraft without SSR transponder are forbidden;

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

1.3 Set transponder in ground mode, when aircraft

应答机开地面模式，航空器进入停机位后关闭应答机地面模式。

operate on the ground (push-back, start-up,taxiing, towing), and then shut it down after entering in stand.

2. 跑道和滑行道的使用

2. Use of runways and taxiways

2.1 滑行道使用限制

2.1 TWYs using limits

滑行道/TWYs	航空器翼展限制（m）/Wing span limits for aircraft(m)
A1-A4	< 52
T2(N of B5)	< 48
L0-L7, T1(S of B5), T2(S of B5), T3	< 36

2.1.1 从 A2 快速脱离道脱离的航空器不能使用 B9 进入停机坪。

2.1.1 Aircraft vacate FM TWY A2 cannot enter APN via TWY B9.

2.1.2 从 A1 快速脱离道脱离的航空器不能使用 B11 进入停机坪。

2.1.2 Aircraft vacate FM TWY A1 cannot enter APN via TWY B11.

2.1.3 A 滑上由北向南滑行的航空器不能使用 B11 进入停机坪。

2.1.3 Aircraft on TWY A FM N to S cannot enter APN via TWY B11.

2.1.4 在 B11 联络道上滑行的航空器不能右转加入 A 滑。

2.1.4 Aircraft on TWYL B11 cannot turn right to enter TWY A.

2.2 着陆航空器快速脱离跑道程序

2.2 Procedure for Rapidly vacating RWY

2.2.1 落地航空器应选择就近快速脱离道脱离跑道。并在脱离后立即告知管制员，除非管制员在此前另有要求；

2.2.1 Landing aircraft shall vacate runway rapidly using the appropriate rapid exit TWY and report to ATC immediately after vacating RWY unless ATC make other instruction before.

2.2.2 航空器脱离跑道后，如需转换频率，应按照管制员指令尽快转换频率，并根据管制员后续指令滑行，未经管制员许可，不得在快速脱离道停止；

2.2.2 After vacating RWY, aircraft shall transmit the frequency immiediately according to ATC instruction if necessary. Then taxi within following instruction by ATC. Aircraft is forbidden to stop on rapid exit TWY,

without ATC clearance.

2.2.3 落地航空器从接地到脱离跑道的时间应该控制在 50s 以内，如不能满足，航空器驾驶员应在最后进近定位点前通报管制员（湿跑道和污染跑道除外）;

2.2.3 Landing aircraft shall fully vacate RWY within 50s after touchdown. If flight crew considers that they can not fulfill the process within the required time, pilot shall inform ATC before the FAF (except for wet or contaminated RWY).

2.2.4 起飞航空器从等待位置到对正跑道的时间应控制在 60s 以内，如不能满足，航空器驾驶员应在进跑道前通报管制员（湿跑道和污染跑道除外）。

2.2.4 Departure aircraft shall finish RWY alignment within 60s after holding position. If flight crew considers that they can not fulfill the process within the required time, pilot shall inform ATC before entering the RWY (except for wet or contaminated RWY).

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

3.1 Stands using limits

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
106, 203A, 205, 206, 509, 526, 527	< 65		Taxi in, Push back
D1, D2	< 65		Taxi in, Taxi out
103, 105, 201, 202	< 52		Taxi in, Push back
316	< 48	< 53.5	Taxi in, Taxi out
207-209	< 48		Taxi in, Push back
319	< 39	< 48.5	Taxi in, Taxi out
301-315, 317, 318	< 36	< 45	Taxi in, Taxi out
101, 102, 104, 107-119, 501-508, 510-525, 528-534	< 36		Taxi in, Push back

D1A, D2A	< 36		Taxi in, Taxi out

3.2 停机位 103、105、201、202、203A、205-209 停靠翼展大于 36m 的航空器时，使用 B4、B5 道口滑入、滑出。	3.2 Aircraft (wingspan>36m) parking at stands Nr.103, 105, 201, 202, 203A, 205-209 shall taxi in or taxi out via TWY B4&B5.
3.3 航空器由停机位 208、209 推出时占用 T1 和 T2 滑行道；翼展为 48m 至 65m（不含）的航空器停放在 103、105、106、201、202、203A、205-207 停机位时，推出时需要推出至 T1 滑行道。	3.3 When aircraft pushed back from stands Nr. 208, 209, TWYs T1&T2 is unavailable for use; When aircraft (48m≤wingspan < 65m) parking at stands Nr.103, 105, 106, 201, 202, 203A, 205-207, it needs to be pushed back to TWY T1.
3.4 南北除冰坪各设有 2 个除冰机位，2 个临时机位停止点。南除冰坪除冰机位编号为 D1、D1A；北除冰坪除冰机位编号为 D2、D2A。每个除冰坪两个除冰机位不可同时使用。	3.4 Two deicing stands and two temporary stop points are on the south(north) deicing apron. The deicing stands on the south(north) apron are D1, D1A(D2, D2A). Simultaneous operations are forbidden for two deicing stands on each deicing apron.
3.5 除冰规则	3.5 Rules for deicing
3.5.1 除冰模式	3.5.1 Deicing mode:
3.5.1.1 机场航空器除冰领导小组根据机场运行特点决定适用的除冰方式，由机场运行部门（128.9MHz）、塔台（118.45MHz）通知机组，如需了解航空器除冰相关业务，详询烟台机场机务保障部 0535-5139639 或 0535-5139358。	3.5.1.1 According to different situations, relevant department of the airport will choose the deicing mode. Airport operation department(128.9MHz) and TWR(118.45MHz) will notify aircrew. If aircrew need to acquire more related business, please call 86-535-5139639/86-535-5139358.
3.5.1.2 根据不同运行情况，烟台机场采取机位除冰、滑行道除冰和除冰坪慢车除冰三种除冰模式。	3.5.1.2 According to different situations，Yantai Airport adopts three deicing modes: deicing at stands, deicing at TWYs and deicing with engine idle at deicing apron.
3.5.1.3 慢车除冰适用机型为发动机在机翼且翼展为 36m 以下(不含)的国内航空器（螺旋桨航空器除外）。	3.5.1.3 Aircraft types applicable for deicing with engine idle are domestic aircraft (except propeller aircraft) with

	the engine on wing and wingspan less than 36m (excluded).
3.5.2 一般要求	3.5.2 General rules:
3.5.2.1 当采取慢车除冰时，启用南北除冰坪。RWY05 起飞的航空器使用南除冰坪 D1A 除冰机位，RWY23 起飞的航空器使用北除冰坪 D2A 除冰机位。	3.5.2.1 When deicing with engine idle, the south deicing apron and the north deicing apron shall be used. Aircraft take-off from RWY05 shall use D1A deicing stand. Aircraft take-off from RWY23 shall use D2A deicing stand.
3.5.2.2 执行除冰坪内慢车除冰作业时，除冰坪只可容纳 1 架慢车除冰适用机型的航空器除冰。当除冰坪饱和时，航空器应在除冰坪外的 A 滑上等待。	3.5.2.2 When performing the deicing with engine idle at deicing apron, the deicing apron could only accommodate one aircraft of the applicable type for deicing with engine idle. When deicing apron is fully used, aircraft shall wait on TWY A outside the deicing apron.
3.5.2.3 航空器进入除冰坪时，请机组注意观察机头方向保障人员；航空器离位时，机组应注意控制好油门，防止尾流对附近保障人员和设备造成损伤。	3.5.2.3 When taxiing into deicing stands, flight crew shall keep watching carefully on the support personnel in front of the nose of aircraft. When taxiing out of deicing stands, aircrew shall control the throttle carefully and avoid the weak turbulance causing damage to support personnel and equipment.
3.5.3 除冰流程	3.5.3 Deicing procedures
3.5.3.1 当采取机位除冰时，机组在航空器开车前向塔台申请机位除冰，与机务沟通确认除冰需求，除冰构型设置后，机务开始除冰作业。机组与机务确认除冰完成后，联系塔台申请开车滑出。	3.5.3.1 When deicing at stands, flight crew shall apply to TWR before start-up, communicate with ground crew to confirm the deicing demand, and the ground crew shall start the deicing operation after the deicing configuration is set. Aircraft shall apply for the start-up and taxiing out clearance to TWR after that flight crew and ground crew confirm with deicing completion.

3.5.3.2 当采取滑行道除冰时，机组在航空器推出前向塔台申请滑行道除冰，与机务沟通确认除冰需求，待航空器推出至滑行道指定位置、除冰构型设置后，机务开始除冰作业。机组与机务确认除冰完成后，联系塔台申请开车滑出。

3.5.3.2 When deicing at TWYs, flight crew shall apply to TWR before push-back, communicate with ground crew to confirm the deicing demand, and the ground crew shall start the deicing operation after the aircraft is pushed back to the designated position of TWYs and the deicing configuration is set. Aircraft shall apply for the start-up and taxiing out clearance to TWR after that flight crew and ground crew confirm with deicing completion.

3.5.3.3 当采取除冰坪慢车除冰时，机组按塔台管制指令，航空器开车滑行前往除冰坪，按机务人员指挥信号入位指定除冰位。机组需保持发动机慢车状态，与机务沟通确认除冰需求，除冰构型设置后，机务开始慢车除冰作业。在慢车除冰期间，机组应与机务保持通讯通畅。机组与机务确认除冰完成后，联系塔台申请滑出。

3.5.3.3 When deicing at the deicing apron, flight crew shall taxi to the deicing apron according to the tower controller’s command, then enter the designated deicing apron according to the command signal of ground crew. The flight crew should keep engine at idle speed, communicate with ground crew to confirm the deicing demand, and the ground crew shall start the deicing operation after the deicing configuration is set. During deicing with engine idle, the flight crew shall keep communication with the group crew. Aircraft shall apply for taxiing out clearance to TWR after that flight crew and ground crew confirm with deicing completion.

3.5.4 航空器故障处置方案

3.5.4 Aircraft malfunction handling plan

3.5.4.1 已知航空器 APU 故障

机组应在航空器出港前通知运行控制中心，运行控制中心根据实际情况，决定对该航空器实施除冰的模式。机组应联系地面机务，由机务提供电源车或气源车。

3.5.4.1 APU malfunction detected before deicing

Flight crew shall report to airport operation center before push-back and start-up, and the airport operation center will choose the deicing mode according to the actual situation. The flight crew shall report to ground crew, and the ground crew will provide ground power

unit or ground air start unit.

3.5.4.2 除冰区突发 APU 故障

机组应立即向塔台说明情况，联系地面机务，由机务提供电源车或气源车。

3.5.4.2 APU malfunction detected during deicing

Flight crew shall report to TWR and ground crew. The ground crew will provide ground power unit or ground air start unit.

3.5.4.3 除冰区突发航空器故障

机组应立即向塔台说明情况，联系地面机务。航空器如需滑回或者拖曳，机务提供入位指挥，或者提供拖车拖曳至指定机位，再行处理。

3.5.4.3 Aircraft malfunction detected during deicing

Flight crew shall report to TWR and ground crew. If the aircraft needs to taxi back or be towed, the ground crew shall provide aircraft arrival command, or provide a tractor to tow the aircraft to a designated stand for further processing.

3.6 停靠 501-534 停机位的航空器须由目视停靠引导系统引导滑进停机位，501-534 机位在航空器目视停靠引导系统引导飞机入位时，地面保障车辆允许在飞机和泊位系统之间穿行，当上述停机位目视停靠引导系统故障或停用时转为人工指挥滑进机位。

3.6 Aircraft parking at stands Nr.501-534 are required to be guided by the visual docking guidance system to taxi into the stands. When aircraft guided into stands Nr.501-534 by the visual docking guidance system, ground support vehicles are permitted to move between the aircraft and the docking system. In cases of the visual docking guidance system for these stands is failure or out of service, manually guided will be used to guide the aircraft into stands.

4. 低能见度运行

4. Low visibility operation

4.1 使用 HUD 实施特殊批准的低能见度运行

4.1 Special LVP based on HUD.

4.1.1 可使用 HUD 在本场 RWY23 实施特殊批准的 II 类精密进近和 RWY05/23 实施 RVR150m 低能见度起飞。

4.1.1 CAT II operation available based on HUD for RWY23. Low visibility takeoff with RVR 150m available based on HUD for RWY05/23. LVP should be prepared under following conditions.

4.1.2 低能见度运行的准备、实施和结束

4.1.2 Preparation, implement and closure of LVP

4.1.2.1 准备阶段

A. 当能见度 1000m 或云高 90m，并呈下降趋势。

B.机场运行控制中心通报各保障单位做好低能见度程序运行准备工作。

C.各保障单位完成低能见度准备工作后报告机场运行控制中心。

D. 机场运行控制中心将低能见度运行准备情况报告空管塔台。

4.1.2.2 实施阶段

A.当能见度降至 800m 或跑道视程降至 550m 或云高降至 60m 时，且经确认机场具备保障条件后，由空管塔台通知机场运行控制中心实施 HUD 低能见度运行。

B.机场运行控制中心通知各保障单位实施 HUD 低能见度运行。

4.1.2.3 结束阶段

A.当跑道视程达到 550m 且云高达到 60m，并呈上升趋势，空管塔台通知机场运行控制中心结束 HUD 低能见度运行。

B.机场运行控制中心通知各保障单位结束 HUD 低能见度运行。

4.2 低能见度运行滑行路线

4.2.1 起飞航班

4.1.2.1 Preparation

A. When VIS decreases to 1000m or Ceiling decreases to 90m, and shows a downward trend.

B. The airport operation control center notify other related units prepare LVP.

C. After complete the preparation of LVP, relevant units report to the airport operation control center.

D. The airport operation control center report the preparation of LVP to TWR.

4.1.2.2 Implement

A. When VIS decreases to 800m or RVR decreases to 550m or Ceiling decreases to 60m, and the aerodrome's capability of LVP is confirmed, TWR shall notify airport operation control center of starting HUD LVP.

B. The airport operation control center notify other related units operate HUD LVP.

4.1.2.3 Closure

A. When RVR reaches 550m and ceiling reaches 60m, with an increasing trend, TWR shall notify airport operation control center of terminating LVP or HUD.

B. The airport operation control center shall inform relative department to terminate LVP of HUD.

4.2 Low Visibility Operation Taxiing route

4.2.1 Departure aircraft

RWY05	Stands Nr. 101-119, 201, 202, 203A, 205-209, 301-319	APN→B6→A→C→RWY

	Stands Nr. 501-534	APN→B10→A→C→RWY
RWY23	Stands Nr. 101-119, 201, 202, 203A, 205-209, 301-319	APN→B4→A→E→RWY
	Stands Nr. 501-534	APN→B7→A→E→RWY

4.2.2 落地航班使用 RWY23HUD 实施特殊II类运行时，机组应严格按照管制指令给出的路线并在见到引导车后跟随引导车滑行。

5. 直升机飞行限制，直升机停靠区

无

6. 警告

该机场所处区域的空域环境复杂。机场西、南面山较高，周边有多处风电风机。

4.2.2 Landing aircraft use special CAT II based on HUD for RWY23, aircrew shall follow ATC instructions and follow-me vehicle to taxi.

5. Helicopter operation restrictions and helicopter parking/docking area

Nil

6. Warning

The areodrome has a complex airspace enviornment. There are some generators nearby and high mountains in the west and south bound.

ZSYT AD 2.21 减噪程序

无

ZSYT AD 2.21 Noise abatement procedures

Nil

ZSYT AD 2.22 飞行程序

1. 总则

除经塔台特殊许可外，在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

起落航线限制在跑道西侧进行，A、B 类航空器高度

ZSYT AD 2.22 Flight procedures

1. General

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

2. Traffic circuits

Traffic circuits shall be made to the west of RWY, at the

450m，C、D 类航空器 550m。

3. 仪表飞行程序

严格按照航图中公布的程序飞行。

4. 雷达程序和/或 ADS-B 程序

4.1 烟台进近管制区域内实施雷达管制。

4.2 最低监视引导高度区域

1 号区域:

N373619E1212540-N373654E1211138-N374845E1205356-N375315E1204119-N374824E1203216-N373950E1203015-N374033E1202146-N374413E1202146-N375148E1202033-N380400E1210130-N380400E1212540 连线范围内，引导高度 650m（含）以上;

2 号区域:

N373619E1212540-N373549E1212540-N372700E1211048-N372252E1210353-N372411E1205454-N373157E1205144-N374219E1210334-N373654E1211138 连线范围内，引导高度 900m（含）以上;

3 号区域:

N372700E1211048-N371830E1211048-N371226E1205516-N372536E1201834-N373541E1202104-N373650E1203036-N372955E1205234-N372411E1205454-N372252E1210353 连线范围内，引导高度 1150m（含）以上;

4 号区域:

altitude of 450m for aircraft CAT A/B, or at the altitude of 550m for aircraft CAT C/D.

3. IFR flight procedures

Strict adherence is required to the relevant procedures published.

4. Radar procedures and/or ADS-B procedures

4.1 Radar control within Yantai APP has been implemented.

4.2 Surveillance Minimum Altitude Sectors

Sector 1:

N373619E1212540-N373654E1211138-N374845E1205356-N375315E1204119-N374824E1203216-N373950E1203015-N374033E1202146-N374413E1202146-N375148E1202033-N380400E1210130-N380400E1212540. ALT limit: 650m or above.

Sector 2:

N373619E1212540-N373549E1212540-N372700E1211048-N372252E1210353-N372411E1205454-N373157E1205144-N374219E1210334-N373654E1211138. ALT limit: 900m or above.

Sector 3:

N372700E1211048-N371830E1211048-N371226E1205516-N372536E1201834-N373541E1202104-N373650E1203036-N372955E1205234-N372411E1205454-N372252E1210353. ALT limit: 1150m or above.

Sector 4:

N373541E1202104-N373650E1203036-N372955E1205234-N373812E1204910-N374033E1202146-N373827E1202146 连线范围内，引导高度 950m（含）以上;

5 号区域:

N373950E1203015-N373812E1204910-N373157E1205144-N374219E1210334-N374845E1205356-N375315E1204119-N374824E1203216 连线范围内，引导高度 800m（含）以上。

5. 无线电通信失效程序

参见 AIP GEN3.4.5 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。

6. 目视飞行程序

无

7. 目视飞行航线

无

8. 其它规定

无

N373541E1202104-N373650E1203036-N372955E1205234-N373812E1204910-N374033E1202146-N373827E1202146. ALT limit: 950m or above.

Sector 5:

N373950E1203015-N373812E1204910-N373157E1205144-N374219E1210334-N374845E1205356-N375315E1204119-N374824E1203216. ALT limit: 800m or above.

5. Radio communication failure procedures

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

6. Procedures for VFR flights

Nil

7. VFR route

Nil

8. Other regulations

Nil

ZSYT AD 2.23 其它资料

鸟情资料

全年有鸟类活动，机场当局采取了驱赶措施，以减少鸟群活动。

ZSYT AD 2.23 Other information

Bird’s information

ACT of bird flocks are found all the year round, AD Authority resorts to dispersal methods to reduce it.

Type of bird	Time of activity	Flight height within AD(m)
Egret, aigret, heron	Spring & Summer: 23:00-00:00; 08:00-10:30	0-100

Ringdove	Autumn & Winter: 11:00-21:00	0-20
Hawk, Red tnon	Autumn & Winter: 11:00-21:00	0-60
Pigeon	Summer & Autumn: 21:50-01:30; 04:00-09:00	0-40
Swallow	Spring, Summer & Autumn: 22:00-01:30; 08:00-10:30	0-20
Sparrow	22:30-10:00	0-20
Magpie	23:00-10:30	0-30