

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

ZSYN-盐城/南洋 YANCHENG/Nanyang

**ZSYN 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° 25.5' E120° 12.1' 1100m inward THR04
2	方向、距离 Direction and distance from city	070° GEO, 8.6km from Yancheng power plant
3	标高 / 参考气温 Elevation/Reference temperature	3m/ 31° C (JUL)
4	机场标高位置 / 高程异常 AD ELEV PSN/ geoid undulation	THR04/-
5	磁差 / 年变率 MAG VAR/Annual change	5° W/1.0'
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	Yancheng Nanyang Airport Co. Ltd. Yancheng Nanyang Airport, Yancheng 224002 TEL: 86-515-88215005 FAX: 86-515-88215052 AFS: ZSYNYDYX
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/4C
9	备注 Remarks	Nil

**ZSYN 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

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

1	货物装卸设施 Cargo-handling facilities	Baggage transporter, platform lift, luggage towing vehicle, luggage pallet vehicle, roller board vehicle, fork
2	燃油 / 滑油牌号 Fuel/oil types	Nr.3 jet fuel/-
3	加油设施 / 能力 Fuelling facilities/capacity	Refueling trucks/-
4	除冰设施 De-icing facilities	De-icer, de-icing 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 various types of aircraft on request, spare parts and engine replacing service is not provided.
7	备注 Remarks	Ground power unit, ground air supply unit, aircraft towing vehicle, general tool

**ZSYN AD 2.5 旅客设施 Passenger facilities**

1	宾馆 Hotels	In the city, 3km from AD
2	餐馆 Restaurants	At AD
3	交通工具 Transportation	Passenger's coaches, taxis, city bus
4	医疗设施 Medical facilities	Ambulance, medical facilities, first aid facilities in the city
5	银行和邮局 Bank and Post Office	3km from AD
6	旅行社 Tourist Office	In the city
7	备注 Remarks	Nil

**ZSYN 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: foam tenders and illumination truck.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Mobile surface operation devices
4	备注 Remarks	Nil

**ZSYN AD 2.7 可用季节 - 扫雪 Seasonal availability-clearing**

1	扫雪设备类型 Types of clearing equipment	All seasons Snow blower, snow ploughs
2	扫雪顺序 Clearance priorities	RWY, TWY, Apron
3	备注 Remarks	BHM01 friction factor testing vehicle

**ZSYN AD 2.8 停机坪、滑行道及校正位置数据 Aprons, taxiways and check locations data**

1	停机坪道面和强度 Apron surface and strength	Surface:	Cement concrete
		Strength:	Stands Nr.1-8: PCN 50/R/B/W/T Stands Nr.9-20:PCN 54/R/A/W/T
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	18 m: A (south of D); D 23m: A (north of D)
		Surface:	Cement concrete
		Strength:	PCN 53/R/B/W/T: A(north of D) PCN 50/R/B/W/T: A(south of D); D
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	

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

1	航空器机位号码标记牌、滑行道引导线、航空器目视停靠 / 停放位置引导系统的使用 Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Taxiing guidance signs at all intersections of TWY and RWY and at all holding positions; Guide lines at apron.
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2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	RWY designator, TDZ(4 pairs, including aiming point), THR, center line, edge line
		RWY lights	edge line, center line, THR, RWY end, THR wing bar
		TWY markings	edge line, RWY holding positions, center line
		TWY lights	edge line, RWY guard
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Blue apron edge line lights.	

## ZSYN 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
1	*Pole	001	418	27.1	
2	*Pole	007	469	27.2	
3	*Pole	011	519	27.2	
4	*Pole	013	558	27.1	
5	*Pole	015	588	27.2	
6	*Pole	017	633	27.2	
7	*Pole	019	674	27.1	
8	BLDG	036	1753	16.1	
9	*Antenna	052	1261	19.7	RWY22/ILS/DME final approach
10	TWR	075	6024	65.4	
11	TWR	096	2839	45.6	RWY22/VOR/DME final approach
12	TWR	096	5112	63.9	
13	*TWR	205	9887	198.2	RWY04/22/Initial approach; Circling CAT C/D; Sector
14	*BLDG	212	9464	112.3	

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
15	Antenna	218	5517	55.7	
16	*BLDG	220	9498	93.6	
17	*BLDG	224	8218	85.6	
18	*BLDG	225	3496	45.2	RWY22/Take off path; RWY04/ILS/DME GP INOP; RWY04/VOR/DME final approach
19	*BLDG	226	5692	75.4	RWY22/Take off path; Circling CAT A/B
20	*BLDG	231	6546	81.3	
21	*Antenna	231	8423	109.7	
22	*Antenna	237	7113	119.6	
23	*Antenna	238	6184	129.5	
24	Lightning rod	254	8373	150.2	
25	*Antenna	309	113	16.2	
26	*Radar	329	594	41.0	
27	*TWR	353	406	38.1	RWY04/ILS/DME final approach
Remarks:					

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
1	Antenna	011	38584	110.3	
2	Chimney	075	21563	105.6	RWY22/Initial approach
3	Antenna	142	34627	97.4	
Remark: No significant obstacles in the RWY04 take-off path area.					

## ZSYN AD 2.11 提供的气象信息、机场观测与报告

## Meteorological information provided &amp; aerodrome observations and reports

1	相关气象室的名称 Associated MET Office	Yancheng Nanyang Airport MET office
2	气象服务时间、服务时间以外的责任气象室 Hours of service, MET Office outside hours	HO
3	负责编发 TAF 的办公室 ; 有效期 Office responsible for TAF preparation, Periods of validity	Yancheng Nanyang Airport MET office 9 HR/3 HR
4	着陆预报类型、发布间隔 Type of landing forecast, Interval of issuance	Trend 1 HR
5	所提供的讲解 / 咨询服务 Briefing/consultation provided	P, T
6	飞行文件及其使用语言 Flight documentation, Languages used	Chart, International MET Codes, Abbreviated Plain Language Text Ch, En
7	讲解 / 咨询服务时可利用的图表和其它信息 Charts and other information available for briefing or consultation	Synoptic charts, significant weather charts, upper W/T charts
8	提供信息的辅助设备 Supplementary equipment available for providing information	Fax, MET Service Terminal
9	接收气象信息的空中交通服务单位 ATS units provided with information	Yancheng 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: 102m E of RCL, 310m inward THR04 B: 102m E of RCL, 1400m inward THR22 C: 102m E of RCL, 310m inward THR22 SFC Wind sensors: RWY04: 110m E of RCL, 318m inward THR04 RWY22: 112m E of RCL, 310m inward THR22 Ceilometers: RWY04/22: 5m W of RCL, 900m outward THR04/22
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	Nil

## ZSYN AD 2.12 跑道物理特征 Runway physical characteristics

跑道号码 Designations RWY NR	真方位和磁方位 TRUE & MAG BRG	跑道长宽 Dimensions of RWY (m)	跑道强度 (PCN), 跑道道面 / 停止道道面 RWY strength (PCN), RWY surface/SWY surface	着陆入口坐标及高程异常 THR coordinates and geoid undulation	跑道着陆入口标高, 精密进近跑道接地地带最高标高 THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
04	038° GEO 043° MAG	2800 × 50	52/R/B/W/T Concrete: 0-2200m inward THR; 48/F/B/W/T Asphalt: 2200-2350m inward THR; 53/R/B/W/T Concrete: 2350-2800m inward THR.	Nil	THR 3.3m --
22	218° GEO 223° MAG	2800 × 50	53/R/B/W/T Concrete:0-450m inward THR; 48/F/B/W/T Asphalt: 450-600m inward THR; 52/R/B/W/T Concrete: 600-2800m inward THR.	Nil	THR 3.0m --
跑道 - 停止道坡度 Slope of RWY-SWY	停止道长宽 SWY dimensions (m)	净空道长宽 CWY dimensions (m)	升降带长宽 Strip dimensions (m)	无障碍物地带 OFZ	跑道端安全区长宽 RWY end safety area dimensions (m)
7	8	9	10	11	12
0.0002%	Nil	Nil	2920 × 300	Nil	175 × 100m
0.0002%	Nil	Nil	2920 × 300	Nil	150 × 100m
Remarks: Anti-blast pad dimension 60 × 50m, RWY shoulder: 5m.					

## ZSYN AD 2.13 公布距离 Declared distances

跑道代号 RWY Designator	可用起飞滑跑距离 TORA (m)	可用起飞距离 TODA (m)	可用加速停止距离 ASDA (m)	可用着陆距离 LDA (m)	备注 Remarks
04	2800	2800	2800	2800	Nil
22	2800	2800	2800	2800	Nil
Remarks:					

**ZSYN 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/3°	Nil	2800m** spacing 30m	2800m*** spacing 60m	Red	Nil
22	PALS CAT I 900m* LIH	Green Yes	PAPI Left/3°	Nil	2800m** spacing 30m	2800m*** spacing 60m	Red	Nil
Remarks: *SFL **0-1900m White VRB LIH, 1900-2500m Red/White VRB LIH, 2500m-2800m Red VRB LIH ***0-2200m White VRB LIH, 2200-2800m Yellow VRB LIH								

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

1	机场灯标 / 识别灯标位置、特性和工作时间 ABN/IBN location, characteristics and hours of operation	Nil
2	着陆方向指示器位置和灯光; 风速表位置和灯光 LDI location and LGT, Anemometer location and LGT	Nil
3	滑行道边灯和中心线灯光 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	Diesel engine driven generator (396kw)/ < 15sec
5	备注 Remarks	Nil



**ZSYN AD 2.16 直升机着陆区域 Helicopter landing area**

1	TLOF 坐标或 FATO 入口坐标及高程异常 Coordinates TLOF or THR of FATO Geoid undulation	Nil
2	TLOF 和 / 或 FATO 标高 (m) TLOF and/or FATO elevation (m)	Nil
3	TLOF 和 FATO 区域范围、道面、强度和标志 TLOF and FATO area dimensions,surface, strength, marking	Nil
4	FATO 的真方位和磁方位 True and MAG BRG of FATO	Nil
5	公布距离 Declared distance available	Nil
6	进近灯光和 FATO 灯光 APP and FATO lighting	Nil
7	备注 Remarks	Nil

**ZSYN AD 2.17 空中交通服务空域 ATS airspace**

名称 Designation	横向界限 Lateral limits	垂直界限 Vertical limits	备注 Remarks
Yancheng Tower	A circle, radius 50km centered at ARP	SFC-4500m MSL	
Terminal area	N341500E1201440 - N333530E1190200 - N325840E1192400 - N331100E1202900 - N341500E1201440		
Altimeter setting region and TL/TH	By ATC	TL 1800m TH (1500)m (QFE $\geq$ 1013.2hPa) (1200)m (QFE<1013.2hPa) or by ATC	

**ZSYN 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
TWR	Yancheng Tower	123.15 (130.0)	HS or O/R	Nil

**ZSYN 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
Yancheng VOR/DME	YCH	115.3MHz CH 100X	N33° 25.3' E120° 12.3' 264m E of RCL, 851m inward THR04	13m	
LOC 04 ILS CAT I	IGF	110.9MHz	043 ° MAG/ 385m FM end RWY04		Coverage 25km
GP 04		330.8MHz	130m E of RCL,310m FM THR04		Angle 3° , RDH 15m Coverage 25km
DME	IGF	CH 46X (110.9MHz)	135m E of RCL,310m FM THR04	7m	Co-located with GP04
LOC 22 ILS CAT I	IYC	111.3MHz	223 ° MAG/ 370m FM end RWY22		Coverage 25km
GP 22		332.3MHz	125m E of RCL,302m FM THR22		Angle 3° , RDH 15m Coverage 25km
DME	IYC	CH 50X (111.3MHz)	130m E of RCL,302m FM THR22	7m	Co-located with GP22
Remarks:					

**ZSYN AD 2.20 本场飞行规定****ZSYN 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 可使用最大机型：B737-800及同类机型。

**1. Airport operations regulations**

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

1.2 Maximum aircraft to be available: B737-800 and equivalent.

**2. 跑道和滑行道的使用**

无

**2. Use of runways and taxiways**

Nil

**3. 机坪和机位的使用**

3.1 发动机试车，需经塔台许可，在A滑行道处的试车坪进行；

3.2 停机坪无停机位编号，因此进入停机坪后，航空器必须严格听从地面人员的指挥，滑进指定位置；

3.3 所有离港航空器须由牵引车推出后，启动发动机；

3.4 通过塔台可申请拖车服务。

**3. Use of aprons and parking stands**

3.1 Engine run-ups are subject to Control TWR clearance, and shall be carried out at the appointed location near TWY A;

3.2 Stands on apron are not named, so aircraft entering apron shall follow the instructions of marshaller strictly to taxi into the assigned position;

3.3 Departing aircraft shall be pushed back by tow tractor before start-up;

3.4 Towing service is available via TWR Control.

**4. 进、离场管制规定**

无

**4. Air traffic control regulations**

Nil

**5. 机场的 II/III 类运行**

无

**5. CAT II/III operations at AD**

Nil

**6. 除冰规则**

无

**6. Rules for deicing**

Nil

**7. 平行跑道同时仪表运行**

无

**7. Simultaneous operations on parallel runways**

Nil

**8. 警告**

无

**8. Warning**

Nil

**9. 直升机飞行限制，直升机停靠区**

无

**9. Helicopter operation restrictions and helicopter parking/docking area**

Nil

**ZSYN AD 2.21 噪音限制规定及减噪程序**

无

**ZSYN AD 2.21 Noise restrictions and Noise abatement procedures**

Nil

**ZSYN AD 2.22 飞行程序****1. 总则**

除经塔台特殊许可外，在塔台管制区和机场管制地带的飞行，必须按照仪表飞行规则进行。

**2. 起落航线**

起落航线通常为左起落航线，必要时经ATC同意也可以右航线。A、B类航空器高（300）米，C、D类航空器高（450）米。

**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。

**4. 雷达程序和 / 或 ADS-B 程序**

无

**5. 无线电通信失效程序**

5.1 管制员通过有关管制室以及空中其他航空器的通信波道，设法与该航空器建立联络；

5.2 使用可利用的通信波道持续不断的发出交通情报和气象情报；

5.3 调配空中航空器避让，控制地面航空器放行；

5.4 通知有关机场做好备降准备；

**ZSYN AD 2.22 Flight procedures****1. General**

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

**2. Traffic circuits**

Traffic circuits shall be normally left hand-circuit, Traffic circuits can also be right hand-circuit with ATC clearance. At the height of (300) m for aircraft CAT A/B, and (450) m for aircraft CAT C/D.

**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 airway, over a navigation facility or a fix designated by ATC.

**4. Radar procedures and/or ADS-B procedures**

Nil

**5. Radio communication failure procedures**

5.1 ATC controller shall contact the aircraft via the Communication Channel of ATC office and other aircraft;

5.2 ATC controller shall issue the Flight Information and the Meteorological Information constantly via the available Communication Channel;

5.3 ATC controller shall allocate aircraft in the air to avoid collision and release departure aircraft under control;

5.4 ATC controller shall inform the relevant airport for alternate;

5.5 失去通信联络的航空器已经着陆，或者已经恢复联系的，可恢复其它航空器的活动，并立即通知相关管制室。

5.5 It is available to resume activities of other aircraft 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

6.1 目视飞行的ATC放行许可在下列条件下发出:

- 必须提交飞行计划，除非已获得许可；
- 必须提供位置报告；
- 除了按照仪表飞行规则外，必须保持垂直目视地面参考；
- 必须在规定的频率上保持双向无线电通信。

6.2 等待：在机场上空按起落航线进行等待。

## 6. Procedures for VFR flights

6.1 ATC release order of Visual Flight issued under the following conditions:

- Flight Plan is needed, unless special clearance has been obtained from ATC;
- Position report is needed;
- Besides the instrument flight rules, vertical visual ground as reference is needed;
- TWO-WAY radio communication is needed.

6.2 Holding: aircraft shall hold following the traffic circuits mentioned above.

## 7. 目视飞行航线

无

## 7. VFR route

Nil

## 8. 目视参考点

无

## 8. Visual reference point

Nil

## 9. 其它规定

无

## 9. Other regulations

Nil

## 10. 区域导航飞行程序相关数据

## 10. Data for RNAV flight procedures

Waypoint list

ID	COORDINATES	ID	COORDINATES
YN103	N331700E1200405	YN204	N333101E1202538
YN104	N332022E1195902	YN205	N332323E1201821
YN105	N332345E1200214	YN206	N333746E1201532
YN106	N332729E1200546	YN207	N331828E1195726
YN107	N332929E1200740	YN208	N332853E1202848
YN108	N331338E1200906	YN300	N332523E1201215

YN109	N332144E1201647	YN301	N332957E1201622
YN110	N332730E1202216	YN302	N332005E1200659
YN112	N331636E1195329	YN303	N332820E1200253
YN113	N331043E1194101	GORPI	N334006E1212424
YN114	N333556E1193841	SOSMA	N334306E1213854
YN115	N333254E1204656	HUN	N334624E1190636
YN203	N333423E1202035	NIXEM	N325630E1190936
OF	N3240.4E11834.7		

## Waypoint sequence for RWY 04 Departure

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
RWY04 Departure HUN-61D								
CF	YN301	Y	043		↑ 300			RNP1
DF	YN107			L	↑ 900	MAX380		RNP1
TF	YN106				↑ 1200			RNP1
TF	HUN				4200			RNP1
RWY04 Departure HUN-63D								
CF	YN301	Y	043		↑ 300			RNP1
DF	YN300			R	↑ 1200	MAX380		RNP1
TF	YN106				↑ 1200			RNP1
TF	HUN				4200			RNP1
RWY04 Departure OF-61D								
CF	YN301	Y	043		↑ 300			RNP1
DF	YN107			L	↑ 900	MAX380		RNP1
TF	YN207				↑ 2100			RNP1
TF	NIXEM				↑ 6000			RNP1
TF	OF							RNP1
RWY04 Departure OF-63D								
CF	YN301	Y	043		↑ 300			RNP1
DF	YN300			R	↑ 1200	MAX380		RNP1
TF	YN207				↑ 2100			RNP1

TF	NIXEM				↑ 6000			RNP1
TF	OF							RNP1
RWY04 Departure GOR-61D								
CF	YN301	Y	043		↑ 300			RNP1
DF	YN208			R	↑ 900	MAX380		RNP1
TF	GORPI				3300			RNP1

## Waypoint sequence for RWY 22 Departure

Path Terminator	Waypoint ID	Fly over	Magnetic Course (° )	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
RWY22 Departure HUN-62D								
CF	YN302	Y	223		↑ 400			RNP1
DF	YN303			R	↑ 1200	MAX380		RNP1
TF	HUN				4200			RNP1
RWY22 Departure OF-62D								
CF	YN302	Y	223		↑ 400			RNP1
DF	YN112			R	↑ 1200	MAX380		RNP1
TF	NIXEM				↑ 6000			RNP1
TF	OF							RNP1
RWY22 Departure GOR-62D								
CF	YN302	Y	223		↑ 400			RNP1
DF	YN300			R	↑ 1200	MAX380		RNP1
TF	YN110				↑ 1500			RNP1
TF	GORPI				3300			RNP1
RWY22 Departure GOR-64D								
CF	YN302	Y	223		↑ 400			RNP1
DF	YN110			L	↑ 1500	MAX380		RNP1
TF	GORPI				3300			RNP1

## Waypoint sequence for RWY 04 arrival

Path Terminator	Waypoint ID	Fly over	Magnetic Course (° )	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
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RWY04 Arrival HUN-51A								
IF	HUN				4500			RNP1
TF	YN114							RNP1
TF	YN106				1200			RNP1
TF	YN105				900	MAX380		RNP1
RWY04 Arrival OF-51A								
IF	OF							RNP1
TF	NIXEM				↑ 6000			RNP1
TF	YN113							RNP1
TF	YN112				1200	MAX380		RNP1
RWY04 Arrival SOS-51A								
IF	SOSMA				3600			RNP1
TF	GORPI							RNP1
TF	YN115							RNP1
TF	YN110				1500			RNP1
TF	YN300				1200			RNP1
TF	YN105				900	MAX380		RNP1
RWY04 Arrival SOS-53A								
IF	SOSMA				3600			RNP1
TF	GORPI							RNP1
TF	YN115							RNP1
TF	YN110				1500			RNP1
TF	YN109				1200	MAX380		RNP1

## Waypoint sequence for RWY 04 Approach Transition

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
RWY04 Approach transition via YN109								
IF	YN109				1200	MAX380		RNP1
TF	YN108				900			RNP1
TF	YN103				600			RNP1
RWY04 Approach transition via YN105								



IF	YN105				900	MAX380		RNP1
TF	YN104							RNP1
TF	YN103				600			RNP1
RWY04 Approach transition via YN112								
TF	YN112				1200	MAX380		RNP1
TF	YN103				600			RNP1

## Waypoint sequence for RWY 22 arrival

Path Terminator	Waypoint ID	Fly over	Magnetic Course (° )	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
RWY22 Arrival HUN-52A								
IF	HUN				4500			RNP1
TF	YN114							RNP1
TF	YN106				1800			RNP1
TF	YN206				900	MAX380		RNP1
RWY22 Arrival HUN-54A								
IF	HUN				4500			RNP1
TF	YN114							RNP1
TF	YN106				1800			RNP1
TF	YN300				1500			RNP1
TF	YN205				1200	MAX380		RNP1
RWY22 Arrival OF-52A								
IF	OF							RNP1
TF	NIXEM				↑ 6000			RNP1
TF	YN113							RNP1
TF	YN207				2100			RNP1
TF	YN206				900	MAX380		RNP1
RWY22 Arrival OF-54A								
IF	OF							RNP1
TF	NIXEM				↑ 6000			RNP1
TF	YN113							RNP1
TF	YN300				1500			RNP1

TF	YN205				1200	MAX380		RNP1
RWY22 Arrival SOS-52A								
IF	SOSMA				3600			RNP1
TF	GORPI							RNP1
TF	YN115							RNP1
TF	YN208				1200	MAX380		RNP1

## Waypoint sequence for RWY 22 Approach transition

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
RWY22 Approach transition via YN206								
IF	YN206				900	MAX380		RNP1
TF	YN203				600			RNP1
RWY22 Approach transition via YN205								
IF	YN205				1200	MAX380		RNP1
TF	YN204							RNP1
TF	YN203				600			RNP1
RWY22 Approach transition via YN208								
IF	YN208				1200	MAX380		RNP1
TF	YN204							RNP1
TF	YN203				600			RNP1

## Waypoint sequence for RWY 04 holding procedure(outbound time 1 minute)

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/TCH	Navigation Specification
RWY04 Holding HOLDING 04								
HM	YN109	Y	223	R	1500	MAX400		RNP1
HM	YN105	Y	223	R	1200	MAX400		RNP1
HM	YN113	Y	067	L	3000	MAX400		RNP1
HM	YN114	Y	117	R	3000	MAX400		RNP1
HM	YN115	Y	262	R	3000	MAX400		RNP1

Waypoint sequence for RWY 22 holding procedure(outbound time 1 minute)

Path Termin ator	Waypo int ID	Fly over	Magneti c Course (° )	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
RWY22 Holding HOLDING22								
HM	YN206	Y	133	L	1200	MAX400		RNP1
HM	YN205	Y	043	L	1500	MAX400		RNP1
HM	YN113	Y	067	L	3000	MAX400		RNP1
HM	YN114	Y	117	R	3000	MAX400		RNP1
HM	YN115	Y	262	R	3000	MAX400		RNP1

ZSYN AD 2.23 其它资料

ZSYN AD 2.23 Other 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	Flight height within	Time of activity AD
ardeola bacchus	0-30m	Apr.- Jun.
egret	0-50m	Apr.- Aug.
pie, barn swallow	0-50m	Mar.- Sep.
hirundo daurica	0-50m	May - Sep.
pigeon	0-150m	All seasons