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

ZSYW-义乌/义乌 YIWU/Yiwu

ZSYW 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	N29° 20.6'E120° 02.0' On RWY center line,1250m inward THR20
2	方向、距离 Direction and distance from city	320° GEO, 5.5km from city center
3	标高/参考气温 Elevation/Reference temperature	83m / 32.1° C(AUG)
4	机场标高位置/高程异常 AD ELEV PSN/ geoid undulation	-/-
5	磁差/年变率 MAG VAR/Annual change	5° W/ -
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	ZheJiang Province Yiwu Civil Airport CO.LTD Nr.201 Civil Aviation Road 322007, Yiwu City, Zhejiang Province, China TEL:TEL: 86-579-85664428, 86-579-85665456 (For night) FAX:FAX: 86-579-85665428
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

ZSYW 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	H24
11	除冰 De-icing	HS or O/R
12	备注 Remarks	Nil

ZSYW 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 lifts, baggage transporters, towing tractors, platform collation frame pallets, forks, baggage towing vehicles.
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 (45000 litres, 40000 litres, 15000 litres); 24 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	Line maintenance available for various types of aircraft on request.
7	备注 Remarks	Nil

ZSYW AD 2.5 旅客设施 Passenger facilities

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

ZSYW 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	Primary fire-fighting vehicles, heavy fire-fighting vehicles, fire support tenders, commander cars, illumination trucks, rapid intervention vehicles
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Nil
4	备注 Remarks	Nil

ZSYW AD 2.7 可用季节 - 扫雪 Seasonal availability-clearing

1	扫雪设备类型 Types of clearing equipment	Snow blower, snow pushers.
2	扫雪顺序 Clearance priorities	RWY, TWY, apron, TWY
3	备注 Remarks	Nil

ZSYW 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:	Concrete
		Strength:	PCN 70/R/B/W/T (Stands Nr.1-2) PCN 66/R/B/W/T (Stands Nr.9-11) PCN 55/R/B/W/T (Stands Nr.3-8)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	23m: A, A3, A4, A5, A6 45m: A8
		Surface:	Concrete : A3, A4, A5, A6 (75m outwards RCL), A8, A Asphalt: A3, A4, A5, A6 (0-75m FM RCL)
		Strength:	PCN 66/R/A/W/T: A3, A4, A5, A6 (75m outwards RCL), A8 PCN 65/R/A/W/T: A PCN 97/F/B/X/T: A3, A4, A5, A6 (0-75m FM RCL)
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	TWY A, A3, A4, A5, A6, A8 for civil use only	

ZSYW 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 guide lines at TWY A3, A4, A5, A6, A8 and apron. Aircraft stand identification sign board and taxiing guidance signs at all stands. Marshaller guidance at 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, TDZ, aiming point marking , center line, edge line,center circle
		RWY lights	Edge line,center line, THR, RWY end, wingbar
		TWY markings	Center line, edge line, intermediate holding position, RWY holding positions
		TWY lights	Edge line, center line, intermediate holding position, guard lights(TWY A3, A4, A5, A6, A8)
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Blue apron edge line	

ZSYW AD 2.10 机场障碍物 Aerodrome obstacles

Obstacles within a circle with a radius of 15km 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	BLDG	002	399	87.3	
2	MT	009	2142	162.4	
3	TWR	015	1068	88.9	
4	BLDG	019	1523	87.9	RWY02 Departure
5	MT	019	8828	291.2	
6	MT	019	10015	292.2	
7	MT	023	5660	122.0	RWY02 take-off path
8	MT	026	3688	96.0	RWY02 take-off path
9	MT	029	10811	346.0	RWY02 take-off path
10	MT	031	12365	382.0	RWY20 termediate approach; VOR/DME final approach
11	MT	037	9632	356.0	
12	MT	038	7163	227.0	
13	MT	047	8298	317.4	
14	*BLDG	111	6986	325.0	Circling CAT C
15	*BLDG	119	8327	234.1	
16	TWR	131	1370	131.6	
17	MT	142	12981	548.0	
18	MT	143	10411	369.0	Circling CAT D
19	*BLDG	147	5113	165.8	
20	*BLDG	149	5679	168.5	
21	*BLDG	150	5562	181.7	Circling CAT A/B
22	BLDG	167	297	88.3	
23	*BLDG	154	1671	125.1	
24	TWR	160	2270	128.8	
25	BLDG	164	661	100.9	
26	TWR	165	1722	119.6	
27	*BLDG	165	3590	126.5	
28	MT	164	8162	176.0	
29	MT	165	11790	433.0	

Obstacles within a circle with a radius of 15km 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
30	*BLDG	166	6069	170.7	
31	TWR	173	1479	121.7	
32	*BLDG	174	2927	124.4	
33	TWR	177	4276	135.9	
34	MT	178	13973	349.0	
35	BLDG	179	4117	123.9	
36	TWR	179	2767	129.6	
37	BLDG	179	7089	204.2	
38	BLDG	191	2679	114.9	
39	BLDG	192	2157	108.9	
40	BLDG	192	3141	121.2	
41	BLDG	193	2271	101.8	
42	TWR	193	3687	127.8	
43	TWR	195	2704	101.3	
44	BLDG	200	2159	97.5	RWY20 departure; RWY20 take-off path ; RWY02 ILS/DME final approach (Missed approach gradient ⩾ 4%)
45	BLDG	200	2544	97.0	RWY20 take-off path
46	BLDG	206	2180	95.3	RWY20 take-off path
47	Lightning rod	209	2895	109.3	RWY20 take-off path
48	*BLDG	208	4333	137.0	RWY20 take-off path
49	BLDG	209	4706	122.3	RWY20 take-off path
50	BLDG	209	3581	104.7	RWY20 take-off path
51	BLDG	211	7258	139.4	RWY02 GP INOP final approach
52	TWR	213	1504	95.9	
53	BLDG	213	7591	144.3	RWY02 VOR/DME final approach
54	TWR	224	5150	138.9	
55	TWR	225	3270	122.9	
56	TWR	237	3911	136.6	
57	BLDG	237	561	105.4	
58	TWR	242	6550	150.1	

Obstacles within a circle with a radius of 15km 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
59	TWR	244	5539	152.2	
60	TWR	246	3213	145.7	
61	TWR	257	5395	171.4	
62	MT	269	3810	369.4	
63	MT	274	9873	588.0	
64	*TWR	274	450	127.4	RWY02 ILS/DME final approach (Missed approach gradient 2.5%)
65	MT	279	9341	613.0	
66	MT	280	6031	483.0	
67	MT	283	15011	849.0	YW207 Holding
68	MT	290	11755	817.0	
69	*BLDG	291	153	95.6	
70	BLDG	295	193	91.3	
71	MT	290	4726	468.9	
72	MT	310	1282	219.5	
73	MT	311	1411	250.0	RWY02 VOR/DME missed approach
74	MT	324	8568	494.0	RWY02 ILS/DME missed approach (Missed approach gradient 2.5%)
75	MT	348	5712	381.0	
76	MT	354	5613	349.0	RWY20 VOR/DME final approach
Remarks:					

Obstacles between two circles with the radius of 15km and 50km 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	MT	004	47877	944	
2	MT	023	34599	614	
3	MT	034	20125	392	

Obstacles between two circles with the radius of 15km and 50km 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
4	MT	037	27160	661	RWY20 initial approach
5	MT	048	26191	844	RWY20 initial approach
6	MT	064	22793	896	
7	MT	074	42166	1194	
8	MT	075	42265	1195	180° -270° Sector ; YW306 Holding
9	MT	079	22779	907	RWY02 Holding; YW209 Holding
10	MT	117	33506	746	
11	MT	137	16499	899	
12	MT	142	37944	566	
13	MT	163	16407	605	
14	MT	188	30318	785	
15	MT	191	20411	255	
16	MT	201	32470	926	270° -050° Sector ; RWY02 initial approach
17	MT	201	22882	331	RWY02 intermediate approach
18	MT	204	25015	650	
19	MT	204	31882	808	
20	MT	256	38107	1312	050° -180° Sector ; RWY02 Holding; YW206 Holding
21	MT	263	20367	822	
22	MT	276	16626	758	
23	MT	296	33582	958	
24	MT	311	42279	1020	RWY02/20 Holding; YW208 Holding
25	MT	327	42000	976	
26	MT	332	50198	1247	
27	MT	334	25549	807	YW309 Holding
28	MT	338	21137	634	

Obstacles between two circles with the radius of 15km and 50km 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
29	MT	356	24832	725	
30	MT	359	24268	552	RWY20 initial approach
Remarks:					

ZSYW 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	相关气象室的名称 Associated MET Office	Yiwu civil 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	Yiwu civil Airport MET Office; 9HR, 24HR; 3HR, 6HR
4	着陆预报类型、发布间隔 Type of landing forecast, Interval of issuance	Trend; 1HR
5	所提供的讲解 / 咨询服务 Briefing/consultation provided	P, T
6	飞行文件及其使用语言 Flight documentation, Languages used	Chart, 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, satellite 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	接收气象信息的空中交通服务单位 ATS units provided with information	Flight service office, 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 and accident 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: A: 110m E of RCL, 355m inward THR02; B: 110m E of RCL, 1490m inward THR20; C: 110m E of RCL, 355m inward THR20. SFC wind sensors: RWY02: 120m E of RCL, 365m inward THR02; RWY02/20: 120m E of RCL, 1500m inward THR02; RWY20: 120m E of RCL, 365m inward THR20; Ceilometer: RWY02: 24m W of RCL, 907m outward THR02; RWY20: 10m W of RCL, 920m outward THR20.
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	Yiwu civil Airport MET Office Forecast office:0579-85669042 Observation office:0579-85669045

ZSYW 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
02	018.3° GEO 024° MAG	3000 × 45	(0-500m) 76/R/B/W/T Concrete (500-800m) 60/R/A/W/T Asphalt (800-2500m) 68/R/B/W/T Asphalt (2500-3000m) 74/R/B/W/T Concrete	Nil	THR 83.1m --
20	198.3° GEO 204° MAG	3000 × 45	(0-500m) 74/R/B/W/T Concrete (500-2200m) 68/R/B/W/T Asphalt (2200-2500m) 60/R/A/W/T Asphalt (2500-3000m) 76/R/B/W/T Concrete	Nil	THR 72.9m --

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
-0.34%	Nil	Nil	3120 × 210	Nil	240 × 120m
0.34%	Nil	Nil	3120 × 210	Nil	240 × 120m
Remarks: 1. 60 × 60m anti-blast pad on the both ends of RWY; 3000 × 75m (soil) forced landing zone is located at east of RWY.					

ZSYW 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
02	3000	3000	3000	3000	Nil
20	3000	3000	3000	3000	Nil
Remarks:					

ZSYW 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
02	PALS CAT I* 900m LIH	Green WBAR	PAPI 442m inward Left THR 3°	Nil	3000m** spacing 30m	3000m*** spacing 60m	Red	Nil
20	SALS* 420m LIH	Green WBAR	PAPI 359m inward Left THR 3°	Nil	3000m** spacing 30m	3000m*** spacing 60m	Red	Nil
Remarks: *SFL **up to 2100m White VRB LIH, 2100-2700m Red/ White VRB LIH, 2700-3000m Red VRB LIH *** up to 2400m White VRB LIH, 2400-3000m Yellow VRB LIH								

ZSYW 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	RWY 20: White landing lights ‘T' located on the Left of RWY,255m inward THR, with alternate lighting.
3	滑行道边灯和中心线灯光 TWY edge and center line lighting	Blue edge line light and center line light
4	备份电源 / 转换时间 Secondary power supply/switch-over time	Secondary power supply available, diesel engine/15s
5	备注 Remarks	Nil

ZSYW 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

ZSYW 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
Tower control area	A circle with a radius of 50km centered at ARP	Below 2700m	Nil
Altimeter setting region and TL/TH		TL by ATC TH (1800)m	Apply to ATC for QNH as needed.

ZSYW 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	Yiwu Tower	130.0(118.5)	HO	Nil

ZSYW 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
Yiwu VOR/DME	YEU	113.2MHz CH 79X	N29° 19.9′ E120° 01.9′ 200m E of RCL,425m inward THR02	87m	For DME: beyond 20NM on R317° U/S.
LOC 02 ILS CAT I	IZX	111.7MHz	024° MAG/ 381m FM end RWY02		Beyond 13NM and 20° rightside of front course U/S.
GP 02		333.5MHz	120m E of RCL, 345m inward THR02		Angle 3° , RHD 15m
DME 02	IZX	CH 54X (111.7MHz)		87m	Co-located with GP02
Remarks:					

ZSYW AD 2.20 本场飞行规定

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 本场可用最大机型：B767-300ER

2. 跑道和滑行道的使用

2.1 民航飞机使用 TWY A（平行滑行道）、 A3、A4、 A5、 A6、 A8。

ZSYW AD 2.20 Local traffic regulations

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: B767-300ER.

2. Use of runways and taxiways

2.1 TWY A, A3, A4, A5, A6, A8 available only.

2.2 航空器在跑道上掉头时，机头向西。

2.2 Turnaround on RWY is only available for aircraft with nose to west.

2.3 A平滑仅供翼展36m（含）以下航空器滑行。

2.3 TWY A is only available for aircraft with wing span is no more than 36m.

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 停机位对航空器限制 / Wing span limit for A/C parking on the stands

停机位 /Stands Nr.	航空器翼展限制 /Wing span limits for aircraft	机身长限制 /Fuselage limits for aircraft	滑入、滑出方式 /Enter or Exit
1, 2, 4, 6	⩽ 36m		Stands Nr.1-8, 11: Taxi in and push back; Combined Stands Nr.9 and 10: Taxi in and out by itself for Type MA60, ERJ190, CRJ900.
5, 8, 9, 10	⩽ 36m	⩽ 44.5m	
7	⩽ 36m	⩽ 42.2m	
3	⩽ 52m	⩽ 48.6m	
11	⩽ 52m		

3.2 禁止两架航空器在相邻机位同时运行。

3.2 On adjancent parking stands, two aircrafts are forbidden to
move simultaneously.

4. 进、离场管制规定

4. Air traffic control regulations

无

Nil

5. 机场的 II/III 类运行

5. CAT II/III operations at AD

无

Nil

6. 除冰规则

6. Rules for deicing

无

Nil

7. 平行跑道同时仪表运行

7. Simultaneous operations on parallel runways

无

Nil

8. 警告

5.1 机场净空较差，西、北面山较高，目视飞行须在判明航空器位置和看见机场后方可下降高度;

5.2 跑道南高北低，坡度较大，起降时请机组注意;

5.3 用 02 号跑道起飞和复飞时，航空器禁止偏西侧。

8. Warning

5.1 West and north of aerodrome are mountainous area.Under the condition of VFR flight, flight crew shall ascertain the location of aircraft and aerodrome before descend;

5.2 The south of RWY is higher than the north. In case of this steepness, flight crew shall pay attention to the landform when taking-off or landing;

5.3 Deviating to west is strictly forbidden when aircraft departure and missed approach from RWY02.

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

ZSYW AD 2.21 噪音限制规定及减噪程序

1.噪音限制规定

无

2.减噪程序

无

ZSYW AD 2.21 Noise restrictions and Noise abatement procedures

1.Noise restrictions regulations

Nil

2. Noise abatement procedures for departure

Nil

ZSYW AD 2.22 飞行程序

1. 总则

无

ZSYW AD 2.22 Flight procedures

1. General

Nil

2. 起落航线

航空器的起落航线只准在跑道东侧进行，A、B 类航空器高度（350）米，C、D 类航空器（500）米。

2. Traffic circuits

Traffic circuits shall be made to the east of RWY, at the altitudes of （350） m for aircraft CAT A/B and QFE of （500） m for aircraft CAT C/D.

3. 仪表飞行程序

严格按照航图中公布的进、离场程序和进近程序飞行。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 airway, over 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 单向失效

5.1.1 如果航空器具备信号接收能力，不具备发信号能力，根据接收到的管制指令继续飞行;

5.1.2 如果航空器具备发信号能力，不具备信号接收能力，且无线电失效发生在目视飞行规则条件下，或者在失效后遇到目视飞行条件，航空器驾驶员可以按目视飞行规则继续飞行，并尽快着陆。如果航空器按仪表规则飞行，航空器驾驶员应当立即将飞行意图告知管制员，并及时报告位置和高度信息，管制员根据航空器驾驶员报告的意图迅速调配其他的飞机避让。

5.2 失去双向联络

5. Radio communication failure procedures

5.1 One-directional communication failure

5.1.1 If the radio receiver is available, the radio transmitter not available, aircraft shall operate via radar identification after getting ATC clearance.

5.1.2 If the radio transmitter is available, the radio receiver not available and the communication failure procedure under the condition of VFR flight, flight crew shall follow the rules to continue and land as soon as possible; if the communication failure procedure under the condition of instrument flight, aircraft shall inform the flight intention to ATC immediately and report position and altitude to ATC in time, then ATC command other aircraft to avoid the conflicts.

5.2 Two-directional communication failure

如果航空器无线电通信不具备收发功能，航空器驾驶员利用一切可利用的通信手段，通过各种频率联系航空器所在位置的相关管制单位。如果未能和义乌及相关管制单位取得联系，且无线电失效发生在目视规则飞行条件下，或者在失效后遇到目视飞行条件，航空器驾驶员可以按目视飞行规则继续飞行，并尽快着陆。如果航空器按照仪表飞行规则飞行，航空器可以继续按最后管制指令给定的高度或高度层飞往义乌机场 YEU 台上空，管制员会在该航空器预计到机场上空前10分钟，将等待空域内该航空器占用的高度或高度层空出，禁止其它航空器穿越。在该航空器预计到达导航台上空的时间后30分钟内，禁止其它航空器在等待空域内下降，失去通信联络的航空器应当在上述规定的时间内着陆。

If the radio receiver and transmitter not available, flight crew shall communicate the ATC by frequency and other means of communication. If flight crew can not communicate with ATC and the communication failure procedure under the condition of VFR flight, flight crew shall follow the rules to continue and land immediately; if the communication failure procedure under the condition of instrument flight, aircraft shall flight to YEU by ATC. The ATC shall clear the holding level 10 minutes before arrival and other aircraft is forbidden to flyover. 30 minutes after the expected time of arrival, other aircraft is forbidden to descend on the holding level and the communication failed aircraft shall landing in aforementioned time.

6. 目视飞行程序

无

6. Procedures for VFR flights

Nil

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
YW202	N291304 E1195904	YW308	N291347 E1195133

YW206	N290910 E1194355	YW310	N292028 E1195505
YW208	N293046 E1194757	OSPAM	N2905.1 E11937.2
YW209	N292257 E1201033	SHZ	N2936.0 E12049.0
YW220	N292603 E1200430	UGAGO	N2937.7 E11939.0
YW307	N292446 E1195540	YEU	N2919.9 E12001.9

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (km/h)	VPA/ TCH	Navigation Specification
RWY02 Departure UGA-61X								
CF	YW220	Y	029		↑ 473			RNP1
CF	YW208		283	L	↑ 1883	MAX380		RNP1
TF	UGAGO							RNP1
RWY02 Departure SHZ-61X								
CF	YW220	Y	029		↑ 473			RNP1
DF	YEU			L	↑ 1583	MAX380		RNP1
TF	YW209				↑ 1883			RNP1
TF	SHZ							RNP1
RWY02 Departure OSP-61X								
CF	YW220	Y	029		↑ 473			RNP1
DF	YEU			L	↑ 1583	MAX380		RNP1
TF	YW308				↑ 2100			RNP1
TF	OSPAM							RNP1
RWY20 Departure UGA-62X								
CF	YW202	Y	204		↑ 533			RNP1
CF	YW310		012	R	↑ 1283	MAX380		RNP1
TF	YW307				↑ 1583			RNP1
TF	YW208				↑ 2400			RNP1
TF	UGAGO							RNP1
RWY20 Departure SHZ-62X								
CF	YW202	Y	204		↑ 533			RNP1
CF	YEU		058	R	↑ 1283	MAX380		RNP1
TF	YW209				↑ 1583			RNP1
TF	SHZ							RNP1
RWY20 Departure OSP-62X								
CF	YW202	Y	204		↑ 533			RNP1
TF	YW206				↑ 1283			RNP1
TF	OSPAM							RNP1
RWY20 Departure Holding								
HM	YW206	Y	240	L	↑ 1583	MAX380		RNP1

Notes: The path code is TF except special explanation.
Navigation performance is RNP1.

ZSYW 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,以减少鸟群活动。

ZSYW AD 2.23 Other information

Activities of bird flocks are found all the year round, Aerodrome Authority resorts to dispersal methods to reduce bird activities.

Type of bird	Activity	Flight altitude(m)
Pigeon, ringdove	The whole year	0-80
Aigrette, swallow	April - September	0-50
Sparrow	In autumn and winter	0-100
Aigrette	March - October	0-40
Mynah	In winter and spring	0-30