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

ZSYW/YIW-义乌 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	机场基准点与城市的位置关系 Direction and distance from city	320° GEO, 5.5km from city center
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	83.1 m/35.7℃(AUG)/2.7℃(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°18′W(2017)/-5′48″
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	ZheJiang Province Yiwu Civil Airport CO. LTD Nr.201 Civil Aviation Road, Yiwu City, Zhejiang Province, China Post code:322007 TEL:86-579-85664428(daytime); 86-579-85665456(night) FAX:86-579-85665428(daytime); 86-579-85665428(night)
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	机场开放时间 AD Operational hours	HO
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	航空情报服务讲解室 AIS Briefing Office	HS or O/R
5	空中交通服务报告室 ATS Reporting Office	HS or O/R
6	气象服务讲解室 MET Briefing Office	HS or O/R

7	空中交通服务 Air Traffic Service	HS or O/R
8	加油服务 Fuelling	HS or O/R
9	地勤服务 Handling	HS or O/R
10	安保服务 Security	H24
11	除冰服务 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	Container cargo loader, bulk cargo loader, bulk cargo towing tractors, platform collation frame pallets, baggage towing vehicles.
2	燃油牌号 Fuel types	Jet Fuel No.3
3	滑油牌号 Oil types	(-)
4	加油设施/能力 Fuelling facilities & Capacity	Refueling truck (45000 litres, 40000 litres, 18500 litres); 24 litres/sec
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	Line maintenance available for various types of aircraft on request.
8	备注 Remarks	Power unit, air supply unit, airport passenger bus, potable water supply vehicles, lavatory service vehicles, step ladders vehicle, aircraft refuse collection vehicle, aicraft tractor, air bridge power supply (400Hz), aircraft external air conditioning, crew ferry.

ZSYW AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	In the city
2	餐饮 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 foam tender, heavy foam tender, fire support tenders, commander cars, fire fighting illumination trucks, primary foam and rapid intervention vehicles, runway illumination trucks.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Capability for removal disabled aircraft: B757-300, B767-300 and Below. Removal equipment:Lifting EQPT, equipped landing gear hanger, crosstie, mobile surface, stell rope.
4	备注 Remarks	Equipment such as platform trailer, uplift air cushion can be callable

ZSYW 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	Snow blower, snow pushers, snow fluid truck
2	扫雪顺序 Clearance priorities	RWY→TWY (A3, A4)→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	道面 Surface	CONC
		强度 Strength	PCR 630/R/A/W/T : Stands Nr. 1, 2 PCR 600/R/A/W/T : Stands Nr. 8-11 PCR 580/R/A/W/T : Stands Nr. 3-7
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	宽度 Width	45m : A8 23m : A, A3-A6
		道面 Surface	ASPH : A3-A6(0-75m FM RCL) CONC : A, A3-A6(75m outwards RCL), A8
		强度	PCR 1190/F/C/X/T : A3-A6(0-75m FM RCL)

		Strength	PCR 1010/R/A/W/T : A3(75m outwards RCL) PCR 750/R/A/W/T : A5(75m outwards RCL), A6(75m outwards RCL), A8 PCR 680/R/A/W/T : A PCR 610/R/A/W/T : A4(75m outwards RCL)
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	TWY A, A3-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	Aircraft stand identification sign boards at all stands. Guide lines at A3-A6, A8 TWYs. 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, Center circle
		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, intermediate holding position
		滑行道灯光 TWY lights	Edge line lights, center line lights , intermediate holding position lights
3	停止排灯和跑道警戒灯 Stop bars and runway guard lights	Runway guard lights: A3-A6, A8	
4	其它跑道保护措施 Other runway protection measures	Nil	
5	备注 Remarks	Taxiing guidance signs at all stands Blue apron edge line	

ZSYW 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
Other 001	Other	002/399	87.3		
MT 002	MT	009/2142	162.4		
Control TWR 003	Control TWR	015/1068	88.9		
MT 004	MT	019/8828	291.2		RWY02 take-off path
MT 005	MT	019/10015	292.2		
MT 006	MT	023/5660	122		RWY02 take-off path
MT 007	MT	026/3688	96		RWY02 take-off path
MT 008	MT	029/10811	346		RWY02 take-off path
MT 009	MT	031/12365	382		RWY20 intermediate approach, VOR/DME final approach
MT 010	MT	037/9632	356		
MT 011	MT	038/7163	227		
MT 012	MT	047/8298	317.4		
BLDG 013	BLDG	111/6986	325	LGT	Circling CAT C
BLDG 014	BLDG	119/8327	234.1	LGT	
TOWER 015	TOWER	131/1370	131.6		
MT 016	MT	142/12981	548		

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
MT 017	MT	143/10411	369		Circling CAT D
BLDG 018	BLDG	147/5113	165.8	LGT	
BLDG 019	BLDG	149/5679	168.5	LGT	
BLDG 020	BLDG	150/5562	181.7	LGT	Circling CAT A/B
TOWER 021	TOWER	154/1671	125.1	LGT	
TOWER 022	TOWER	160/2270	128.8		
BLDG 023	BLDG	164/661	100.9		
MT 024	MT	164/8162	176		
TOWER 025	TOWER	165/1722	119.6		
BLDG 026	BLDG	165/3590	126.5	LGT	
MT 027	MT	165/11790	433		
BLDG 028	BLDG	166/6069	170.7	LGT	
BLDG 029	BLDG	167/297	88.3		
TOWER 030	TOWER	173/1479	121.7		
BLDG 031	BLDG	174/2927	124.4	LGT	
TOWER 032	TOWER	177/4276	135.9		

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
MT 033	MT	178/13973	349		
TOWER 034	TOWER	179/2767	129.6		
BLDG 035	BLDG	179/4117	123.9		
BLDG 036	BLDG	179/7089	204.2		
BLDG 037	BLDG	191/2679	114.9		
BLDG 038	BLDG	192/2157	108.9		
BLDG 039	BLDG	192/3141	121.2		
BLDG 040	BLDG	193/2271	101.8		
TOWER 041	TOWER	193/3687	127.8		
TOWER 042	TOWER	195/2704	101.3		
BLDG 043	BLDG	200/2159	97.5		RWY20 departure; take-off path; RWY02 ILS/DME final approach（ missed approach gradient ≥4%）; RWY02 VSS (below THR 15m)
SIGN 044	SIGN	200/2544	97		
BLDG 045	BLDG	206/2180	95.3		RWY02 VSS（below THR 15m）;
BLDG 046	BLDG	208/4333	137	LGT	RWY20 take-off path

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
Pole 047	Pole	209/2895	109.3		RWY20 take-off path
BLDG 048	BLDG	209/3581	104.7		
BLDG 049	BLDG	209/4706	122.3		
TOWER 050	TOWER	211/7258	139.4		RWY02 GP INOP final approach
Control TWR 051	Control TWR	213/1504	95.9		
TOWER 052	TOWER	213/7591	144.3		RWY02 VOR/DME final approach
TOWER 053	TOWER	224/5150	138.9		
TOWER 054	TOWER	225/3270	122.9		
ELECTRICAL_EXIT_LIGHT 055	ELECTRICAL_EXIT_LIGHT	237/561	105.4		
TOWER 056	TOWER	237/3911	136.6		
TOWER 057	TOWER	242/6550	150.1		
TOWER 058	TOWER	244/5539	152.2		
TOWER 059	TOWER	246/3213	145.7		
TOWER 060	TOWER	257/5395	171.4		
MT 061	MT	269/3810	369.4		

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(°)/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 062	BLDG	274/450	127.4	LGT	RWY02 ILS/DME final approach （missed approach gradient 2.5%）
MT 063	MT	274/9873	588		
MT 064	MT	279/9341	613		
MT 065	MT	280/6031	483		
MT 066	MT	283/15011	849		YW207 Holding
MT 067	MT	290/4726	468.9		
MT 068	MT	290/11755	817		
BLDG 069	BLDG	291/153	95.6	LGT	
BLDG 070	BLDG	295/193	91.3		
MT 071	MT	310/1282	219.5		
MT 072	MT	311/1411	250		RWY02 VOR/DME missed approach
MT 073	MT	324/8568	494		RWY02 ILS/DME missed approach （missed approach gradient 2.5%）
MT 074	MT	348/5712	381		
MT 075	MT	354/5613	349		RWY20 VOR/DME final approach

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
MT 076	MT	004/47877	944		
MT 077	MT	023/34599	614		
MT 078	MT	034/20125	392		
MT 079	MT	037/27160	661		RWY20 initial approach
MT 080	MT	048/26191	844		RWY20 initial approach
MT 081	MT	064/22793	896		
MT 082	MT	074/42166	1194		
MT 083	MT	075/42265	1195		180°-270° sector; YW306 Holding
MT 084	MT	079/22779	907		RWY02 Holding, YW209 Holding
MT 085	MT	117/33506	746		
MT 086	MT	137/16499	899		
MT 087	MT	142/37944	566		
MT 088	MT	163/16407	605		
MT 089	MT	188/30318	785		
MT 090	MT	191/20411	255		
MT 091	MT	201/22882	331		RWY02 intermediate approach
MT 092	MT	201/32470	926		270°-050° sector; RWY02 initial approach

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
MT 093	MT	204/25015	650		
MT 094	MT	204/31882	808		
MT 095	MT	256/38107	1312		050°-180° sector; RWY02 Holding, YW206 Holding
MT 096	MT	263/20367	822		
MT 097	MT	276/16626	758		
MT 098	MT	296/33582	958		
MT 099	MT	311/42279	1020		RWY02/20 Holding, YW208 Holding
MT 100	MT	327/42000	976		
MT 101	MT	332/50198	1247		
MT 102	MT	334/25549	807		YW309 Holding
MT 103	MT	338/21137	634		
MT 104	MT	356/24832	725		
MT 105	MT	359/24268	552		RWY20 initial approach

Remarks:

ZSYW 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	Yiwu civil 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	Yiwu civil 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,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 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	Flight service office, TWR
10	其他信息 Additional information	Yiwu civil Airport MET Office Forecast office:0579-85669042 Observation office:0579-85669045
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 plus accident 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: 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, RWY CENTER: 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.
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

ZSYW 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
02	018.3° GEO 024° MAG	3000×45	(0-500m) PCR 650/R/B/W/T CONC (500-2500m) PCR 650/R/B/W/T ASPH (2500-3000m) PCR 650/R/B/W/T CONC/-	Nil	THR 83.1m	-0.36%(1750m)/-0.31%(1250m)
20	198.3° GEO 204° MAG	3000×45	(0-500m) PCR 650/R/B/W/T CONC (500-2500m) PCR 650/R/B/W/T ASPH (2500-3000m) PCR 650/R/B/W/T CONC/-	Nil	THR 72.9m	0.31%(1250m)/0.36%(1750m)

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
02	Nil	Nil	3120×210	100×120	Nil	Nil
20	Nil	Nil	3120×210	95×120	Nil	Nil
Remarks: 02/20:1. 60×60m anti-blast pad on the both ends of RWY; 2. 3000×75m (soil) forced landing zone is located at east of RWY.						

ZSYW 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
02	3000	3000	3000	3000	Nil
20	3000	3000	3000	3000	Nil

ZSYW 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
02	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 442m inward THR02 3° 18.1m	Nil	3000 m spacing 30m 0-2100m, WHITE 2100-2700m, RED/WHITE 2700-3000m, RED VRB LIH	3000 m spacing 60m 0-2400m, WHITE 2400-3000m, YELLOW VRB LIH	RED	Nil

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
20	SALS SFL 420 m LIH	GREEN Yes	PAPI LEFT 359m inward THR20 3° 19.5m	Nil	3000 m spacing 30m 0-2100m, WHITE 2100-2700m, RED/WHITE 2700-3000m, RED VRB LIH	3000 m spacing 60m 0-2400m, WHITE 2400-3000m, YELLOW VRB LIH	RED	Nil
Remarks:								

ZSYW 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	LDI: White landing lights'T' located on the Left of RWY, 255m inward THR, with light.
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	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

ZSYW 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	A circle with a radius of 50km centered at ARP	Below 2700m				
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 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
TWR	Yiwu Tower	118.5 (130.0)			HO	

ZSYW 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

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
Yiwu VOR/DME	YEU	113.2 MHz CH 79X	H24	N29°19.9′ E120°01.9′ 200m E of RCL, 425m inward THR02	87 m	For DME: beyond 20NM on R316° U/S.
LOC 02 ILS CAT I	IZX	111.7 MHz		024°MAG/381m FM end RWY02		Beyond 12.7NM and beyond 20° rightside of front course U/S.
GP 02		333.5 MHz		120m E of RCL, 345m inward THR02		Angle 3° RHD 15m
DME 02	IZX	CH 54X (111.7 MHz)			86m	Co-located with GP 02

ZSYW 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 本场可使用最大机型 B757-300、B767-300 及同类机型。

2. 跑道和滑行道的使用

2.1 民航飞机使用 A、A3-A6、A8。

2.2 禁止在跑道沥青道面上做大于 90°转弯，航空器在跑道上掉头时，机头一律向西调转。

2.3 机动区冲突多发地带：A3、A4、A5、A6 滑行道与其他用户穿场公路及滑行道相交，请机组在上述区

ZSYW AD 2.20 Local aerodrome 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 Maximun aircraft to be available: B757-300, B767-300 and equivalent.

2. Use of runways and taxiways

2.1 TWY A, A3-A6, A8 available only.

2.2 90°turnaround on RWY (asphalt) is forbidden for all aircraft; turnaround on RWY is only available for aircraft with nose to west.

2.3 Hot spot area: HS1-HS4 REF Aerodrome chart ZSYW-1, exercise caution and avoid other ACFT or

域时加强观察，按照 ATC 指令避让其他航空器或车辆。

vehicle by ATC instruction.

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

3.1 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 foraircraft	滑入、滑出方式/Enter or Exit
3	≤52m	≤48.6m	Taxi-in and push-back
11	≤52m		
1, 2, 4, 6	≤36m		
5, 8, 9, 10	≤36m	≤44.5m	
7	≤36m	≤42.2m	

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. 低能见度运行

4. Low visibility operation

无

Nil

5. 直升机飞行限制，直升机停靠区

5. Helicopter operation restrictions and helicopter parking/docking area

无

Nil

6. 警告

6. Warning

6.1 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;

6.1 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;

6.2 跑道南高北低，坡度较大，起降时请机组注意;

6.2 The south of RWY is higher than the north. In case of this steepness, flight crew shall pay attention to the

6.3 用 02 号跑道起飞和复飞时，航空器禁止偏西侧。

landform when taking-off or landing;

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

ZSYW AD 2.21 减噪程序

无

ZSYW AD 2.21 Noise abatement procedures

Nil

ZSYW AD 2.22 飞行程序

1. 总则

无

2. 起落航线

航空器的起落航线只准在跑道东侧进行，通常在机场 5km 范围内。A、B 类航空器高（350）m，C、D 类航空器（500）m。

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。

4. 雷达程序和/或 ADS-B 程序

无

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;

ZSYW AD 2.22 Flight procedures

1. General

Nil

2. Traffic circuits

Traffic circuits shall be made to the east of RWY, usually within 5km of the aerodrome. QFE of (350)m for aircraft CAT A/B and QFE of (500)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 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 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。

5.1.2 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 失去双向联络

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。

5.2 Two-directional communication failure

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

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. 其它规定

无

8. Other regulations

Nil

ZSYW AD 2.23 其它资料

ZSYW AD 2.23 Other information

鸟情资料

1.1 机场当局采取了驱赶和捕捉措施，以减少鸟群活动和防范其它动物侵入机场当局采取了驱赶和捕捉措施，以减少鸟群活动和防范其它动物侵入。

1.2 主要危险鸟类及其它动物活动规律和特征

Bird's information

1.1 AD Authority resorts to dispersal methods to reduce bird activities and animal trap to prevent other animals invasion.

1.2 Mainly species activities around or near AD

Species	ACT time	Residence type	FLT HGT(m)	Characteristic

Birds	Magpie	FEB-JUN	Resident	0-30	Solitary or paired
	Sparrow	The whole year			In group
	Skylark	OCT—MAR(next year)	Migrant		
	Barn swallow, Hirundodaurica	MAR-MAY, JUL, AUG		0-60	
	Wader	MAR-MAY, SEP-NOV		0-150	
	Starling	APR-OCT	Majority is migrant, minority is resident		
	Heron	JUN-OCT			
	Hawk and other bird of prey	OCT-FEB(next year)		0-300	Normally solitary
Other animals	Bat	MAY-OCT	\	0-30	In small group
	Yellow weasel, Muroid	The whole year		\	Solitary

1.3 机场及周边地区鸟类迁徙活动规律

春季（3 月-5 月）候鸟开始繁殖迁徙，迁徙路线为从南向北，主要包括鸻鹬类，短暂停栖后继续北上，低空活动高度为 0-150m，迁徙时高度为 800m 以上。此外，本地留鸟筑巢繁殖，主要包括麻雀、斑鸠、乌鶇、喜鹊、椋鸟等。

夏季（6 月-8 月）以留鸟及夏候鸟为主。夏候鸟居多，主要包括：鹭类、燕类。

1.3 Regularity of bird migration around or near AD

Migrant birds fly FM S to N in spring(MAR-MAY). Mainly are waders, stay temporarily and then fly to N. Activity height is 0-150m in low altitude, and above 800m during migration. Resident birds(mainly sparrows, turtledoves, blackbirds , magpies and starling) nest for breed in spring.

Main birds are resident birds and summer birds in summer(JUN-AUG). Summer birds are the majority, mainly are herons and hirundo.

秋季（9 月-11 月）候鸟开始越冬迁徙，迁徙路线为从北向南，主要包括：鹭类、鸻鹬类。低空活动高度为 0-150m，高空迁徙飞行高度 800m 以上。

Migrant birds fly FM N to S in autumn(SEP-NOV). Mainly are herons and waders. Activity height is 0-150m in low altitude, and above 800m during migration.

冬季（12 月-次年 2 月）候鸟基本完成迁徙，以留鸟及冬候鸟为主。留鸟主要包括：麻雀、斑鸠、乌鸫、喜鹊等；冬候鸟包括：云雀、猛禽类。

Main birds are resident birds and winter birds in winter(DEC-next year FEB). Resident birds mainly are sparrows, turtledoves, blackbirds and magpies; winter birds mainly are skylarks and birds of prey.