

ZHYC AD 2.1 机场地名代码和名称 Aerodrome location indicator(ICA0 / IATA) and name

ZHYC/YIH-宜昌/三峡 YICHANG/Sanxia

ZHYC 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	N30°33.3' E111°28.9' 1300m inward THR14
2	机场基准点与城市的位置关系 Direction and distance from city	140 °GEO, 24.3km FM railway station
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	204.7 m/33.1°C(AUG)/1.6°C(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	4 °W(2020)/-12"
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	Yichang Sanxia International Airport Co. LTD. Sanxia airport Xiaoting district, Yichang city, Hubei province, CHINA TEL:86-717-6532551 FAX:86-717-6561000 AFS:ZHYCYDYX
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

ZHYC 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	HO
3	卫生健康部门 Health and sanitation	HO
4	航空情报服务讲解室 AIS Briefing Office	HO
5	空中交通服务报告室 ATS Reporting Office	HO
6	气象服务讲解室 MET Briefing Office	HO

7	空中交通服务 Air Traffic Service	HO
8	加油服务 Fuelling	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

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

1	货物装卸设施 Cargo-handling facilities	Cargo conveyor truck, tractor(2.5-3t), platform lorry, fork(3t), platform lift vehicle(7t)
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	Rush hour Piping system: 83.3L/s Hydrant dispenser: 30L/s(single pipe),60L/s(double pipes) Refueling truck(20000L):17L/s
5	除冰设施 De-icing facilities	2 de-icer, de-icing fluid(FCY-1A, FCY-2)
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 aircraft type B737-700/800, A319, A320, A321
8	备注 Remarks	Ground power unit, air supply unit

ZHYC AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	At AD
2	餐饮 Restaurants	At AD
3	交通工具 Transportation	Bus, taxis
4	医疗设施 Medical facilities	At AD

5	银行和邮局 Bank and Post Office	At AD
6	旅行社 Tourist Office	Nil
7	备注 Remarks	Nil

ZHYC AD 2.6 援救与消防服务 Rescue and fire fighting services

1	机场消防等级 AD category for fire fighting	CAT 7
2	援救设备 Rescue equipment	Fire fighting facilities: rapid intervention vehicle, primary foam tender, heavy foam tender, rescue truck, illumination truck, command car Rescue equipments: crane, air cushion, mobile surface operation devices, traction rack, rescue command car, hoisting equipment
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	MTWA up to B737-900, A321 and equal
4	备注 Remarks	Nil

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

1	可用季节及扫雪设备类型 Seasonal availability/Types of clearing equipment	All seasons snow blower(hot), snow ploughs(cold), snow scraper, snow fluid truck
2	扫雪顺序 Clearance priorities	RWY, TWY B3 and TWY B4, TWY C1 and TWY C2, Apron, Other TWY.
3	备注 Remarks	Nil

ZHYC 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 850/R/B/W/T : Stands Nr.1-12, 18-21 PCR 820/R/B/W/T : Stands Nr.13-17
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	宽度 Width	28.5m : B1, B6 26.5m : B2, B5, C3 23m : B, B3, B4, C1, C2, C4
		道面 Surface	CONC
		强度 Strength	PCR 850/R/B/W/T : B, B1, B3, B4, B6, C1-C4 PCR 820/R/B/W/T : T1 PCR 800/R/C/W/T : B2, B5

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	Nil

ZHYC 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 all 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
		跑道灯光 RWY lights	RTHL, WBAR, REDL, RCLL, RENL
		滑行道标志 TWY markings	Edge line, center line, No-entry(B2, B5), RWY holding position, intermediate holding position, runway turn pad
		滑行道灯光 TWY lights	Edge line lights(B, B1-B6, C1-C3), center line lights(B, B1-B6, C1-C3), No-entry bar
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	Holding position marking lines for all intersections of TWY and RWY	

ZHYC 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	影响的飞程序及 起飞航径区/备注 Flight procedure/take-off path area affected & Remarks
1	2	3	4	5	6
STACK 001	STACK	023/1362	236		
TOWER 002	TOWER	084/9294	184.3	LGT	RWY32 PBN YC853 Holding
Antenna 003	Antenna	133/1624	203.1	LGT	RWY32 OAS
TOWER 004	TOWER	138/5382	214.5	LGT	RWY32 GP INOP final approach
TOWER 005	TOWER	152/4105	220.5	LGT	RWY32 VOR/DME final approach, VOR/DME base turn
Control TWR 006	Control TWR	196/656	245.8	LGT	OAS, Circling CAT A
TOWER 007	TOWER	212/859	225.3		
TOWER 008	TOWER	259/6483	275.3		Circling CAT C,D
BLDG 009	BLDG	271/1507	240	LGT	
BLDG 010	BLDG	282/1499	224		
TOWER 011	TOWER	291/1326	237.5		
BLDG 012	BLDG	296/1092	235.5	LGT	
TOWER 013	TOWER	314/2072	213.8		
Antenna 014	Antenna	325/1013	214	LGT	RWY14 OAS

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 015	MT	325/10362	200		RWY14 GP INOP final approach
BLDG 016	BLDG	326/1630	217		
BLDG 017	BLDG	328/1642	223		
BLDG 018	BLDG	329/1490	223		
BLDG 019	BLDG	331/1450	224		
WATER_TOWER 020	WATER_T OWER	340/1456	235		
Antenna 021	Antenna	342/665	215.0	LGT	
TRANSMISSION _LINE 022	TRANSM SSION_L INE	356/2069	241.9		RWY14 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 023	MT	010/45001	1312		RWY14 PBN YC622 Holding
MT 024	MT	040/32004	381		MSA Sector
MT 025	MT	152/23206	151		RWY32 ILS/DME approach, VOR/DME 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 026	MT	174/43001	323		
MT 027	MT	180/50294	530		KALMU Arrival
MT 028	MT	182/45748	632		KALMU Arrival
MT 029	MT	201/23273	182		ENSOX Arrival
MT 030	MT	207/39001	797		RWY32 PBN YC843 Holding
MT 031	MT	265/49000	1557		MSA Sector, RWY14 PBN YC632 Holding
MT 032	MT	268/21478	634		RWY14 VOR/DME Holding
MT 033	MT	269/70752	1987		ENSOX Arrival
MT 034	MT	272/28000	739		
MT 035	MT	274/45406	1125		
MT 036	MT	277/25613	700		RWY14 PBN Departure YC612 Holding KALMU Arrival
MT 037	MT	277/69931	1957		ENSOX Arrival
MT 038	MT	278/49922	1372		ENSOX Arrival
MT 039	MT	283/20309	562		RWY32 VOR/DME Holding
MT 040	MT	285/45525	1044		

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 041	MT	298/17919	478		RWY14 ILS/DME、VOR/DME Arrival,initial approach,intermediate approach
MT 042	MT	325/17144	196		

备注: within 15km:NO OBST on RWY14/32 TKOF path

15km-50km:NO OBST on RWY14/32 TKOF path

ZHYC 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	Meteorological Observatory of Yichang Air Traffic Control Station, Hubei Airport Group Aviation Service Co.Ltd.
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	Meteorological Observatory of Yichang Air Traffic Control Station, Hubei Airport Group Aviation Service Co.Ltd.;24h;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
8	提供气象情报的辅助设备 Supplementary equipment available for providing information	FAX, MET Service Terminal
9	提供气象情报的空中交通服务单位 ATS units provided with information	TWR

10	其他信息 Additional information	TEL:86-717-6532751, Emergency:86-717-6973298
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: 115m E of RCL, 382m inward THR14. B: 115m E of RCL, 1600m inward THR14. C: 115m E of RCL, 310m inward THR32. SFC wind sensors: RWY14: 120m E of RCL, 377m inward THR14; RWY center: 120m E of RCL, 1600m inward THR14; RWY32: 120m E of RCL, 300m inward THR32. Ceilometer: On the extension of RCL, 1068m outward THR14.
4	观测系统的工作时间 Hours of operation for meteorological observation system	HO
5	气候资料 Climatological information	Climatological tables AVBL
6	其他信息 Additional information	Nil

ZHYC 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
14	133.23 °GEO 137 °MAG	3200×45	PCR 850/R/B/W/T CONC/-	Nil	THR 204.7m TDZ 204.7m	-0.53%(650m)/0 %(40m)/-0.6%(3 60m)/-0.65%(40 m)/-0.7%(660m)/ -0.6%(80m)/-0.5 %(1370m)
32	313.23 °GEO 317 °MAG	3200×45	PCR 850/R/B/W/T CONC/CONC	Nil	THR 186.4m TDZ 187.2m	0.5%(1370m)/0.6 %(80m)/0.7%(66 0m)/0.65%(40m)/ 0.6%(360m)/0%(40m)/0.53%(650 m)
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
14	Nil	Nil	3320×300	240×150	Nil	Nil
32	60×60	Nil	3320×300	240×150	Nil	Nil
Remarks: RWY04/22 grooved:6mm×6mm×32mm						
The forced landing area is located on the lawn east of the RWY, 3200m ×60m.						
Three RWY turn pads: located at the THR14, 900m and 2500m inside the THR14. RWY shoulder:7.5m on each side						

ZHYC 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
14	3200	3200	3200	3200	Nil
32	3200	3200	3260	3200	Nil

ZHYC 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
14	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 397m inward THR14 3° 18m	Nil	3200 m spacing 30m 0-2300m, WHITE 2300-2900m, RED/WHITE 2900-3200m, RED VRB LIH	3200 m spacing 60m 0-2600m, WHITE 2600-3200m, YELLOW VRB LIH	RED	Nil
32	PALS CAT I SFL 900 m LIH	GREEN Yes	PAPI LEFT 470m inward THR32 3° 25.2m	Nil	3200 m spacing 30m 0-2300m, WHITE 2300-2900m, RED/WHITE 2900-3200m, RED VRB LIH	3200 m spacing 60m 0-2600m, WHITE 2600-3200m, YELLOW VRB LIH	RED	Nil
Remarks:								

ZHYC 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: 14:76m E of RCL, 365m inward THR14, with light. 32:90m W of RCL, 400m inward THR32, with light.
3	滑行道边灯和滑行道中线灯 TWY edge and center line lighting	TWYs B, B1-B6, C1-C3: 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/15 sec, 2 diesel motor(280 kW)
5	备注 Remarks	TWY B, B1-B6, C1-C3: Blue edge line LGTs for curves; CL LGTs with green for straight sections and alternating green and yellow for curves (Note: CL LGTs on TWY B3&B4 are single direction from RWY to APN). For straight sections of TWY C4 and other TWYs: reflective markers.

ZHYC 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

ZHYC 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
Yichang tower control area	A circle, radius 55km centered at N303343E1112839.	3600m and below				
Altimeter setting region and TL/TA	The same to TWR control area	TL 3600m TA 3000m 3300m(QNH \geq 1031hPa) 2700m(QNH \leq 979hPa)				

ZHYC AD 2.18 空中交通服务通信设施 ATS communication facilities

服务名称 Service designation	呼号 Callsign	频率 Frequency (MHz)	卫星话音通信 号码 SATVOICE number	登录地址 Logon address	工作时间 Hours of operation	备注 Remarks
1	2	3	4	5	6	7
ATIS		126.425			HO	
TWR	Yichang Tower	118.35 (130.0)			H24	
OP-CTL	Yichang Operation	128.85			HO	
EMG		121.5			H24	

ZHYC 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
Sanxia VOR/DME	YIH	116.9 MHz CH 116X	H24	N30°32.1' E111°30.4' 137 °MAG/3300m FM ARP	186 m	Range 250km
LMM 14	F	333 kHz		317 °MAG/1068m FM THR14		Range 80km NDB U/S
LOC 14 ILS CAT I	IYC	110.5 MHz		137 °MAG/295m FM RWY14 end		Beyond 20 °rightside of front course U/S, Beyond 19NM of front couse U/S
GP 14		329.6 MHz		120m E of RCL, 295m inside THR14		Angle 3 °, RDH 16.8m, Range 19NM
DME 14	IYC	CH 42X (110.5 MHz)			214m	Co-located with GP 14
LOM 32	JA	436 kHz		137 °MAG/9587m FM THR32		Range 200km

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
LOC 32 ILS CAT I	ICY	108.95 MHz		317 °MAG/280m FM RWY32 end		
GP 32		329.15 MHz		120m E of RCL, 280m inside THR32		Angle 3 °, RDH 17m, Range 17NM
DME 32	ICY	CH 26Y (108.95 MHz)			187m	Co-located with GP 32

ZHYC AD 2.20 本场规定

ZHYC AD 2.20 Local aerodrome regulations

1. 机场使用规定

1.Airport operations regulations

1.1 进/出港航空器在本场地面滑行时，应保持开启 ADS-B 相关机载设备。

1.1 Arriving/Departing aircraft shall keep ADS-B equipment on while taxiing.

2. 跑道和滑行道的使用

2. Use of runways and taxiways

2.1 由 2 号机库站坪进入 B 滑行道需经塔台同意，并由牵引车拖拽，禁止发动机开车；进入 B 滑行道，并取得塔台同意后，才能开车。

2.1 Entry into TWY B from apron of hangar No. 2 requires the permission of the control tower and towing by a tractor. It is forbidden to start the engine. After entering TWY B and get permission from control tower, the engine can be started.

2.2 B 滑行道部分处于塔台视野盲区，机组在该区域滑行时注意观察并严格执行管制指令。

2.2 Part of TWY B is in the blind area of the control tower. The crew should pay attention to observation and strictly execute the control instructions when taxiing in this area.

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 所有停机位均提供引导车引导。

3.1 Follow-me vehicle is available for all stands.

3.2 发动机试车,需经塔台管制许可,并在指定的地点

3.2 Engine run-ups are subject to TWR Control

进行。

clearance, and shall be carried out at a designated location.

3.3 机位限制:

3.3 Limits for stands:

停机位编号/Stand 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
1, 12	≤52	≤62	Taxi in, Push back
2-11, 13-17, 20, 21	≤36	≤47	Taxi in, Push back
18, 19	≤24	≤30	Taxi in, Push back

3.4 为降低碳排放及噪音，停靠廊桥机位的航空器必须关闭 APU，使用 400Hz 桥载电源及飞机专用空调设备。以下特殊情况除外：

3.4 To reduce carbon emissions and noise, aircraft parked at the gate positions must shut down their APU and use the 400Hz bridge-mounted power supply and aircraft-specific air conditioning. The following special circumstances are exceptions:

- a.桥载设备发生故障，不能提供服务。

a. The bridge equipment U/S.
- b.航空器因启动发动机而需开启 APU。

b. Aircraft needs APU to start up engine.
- c.航空器运行 APU 的维修检测活动。

c. APU Maintenance.
- d.遇到影响航班安全、正常运行的特殊情形，例如极端天气（天气预报环境温度超过 35℃）、专机保障、航班过站时间不足 45min 等有关情况。

d. Special situations affecting the safety and normal operation of the flight, such as extreme weather (forecasted ambient temperature exceeding 35°C), VIP flights, insufficient transit time of less than 45 minutes for the flight, and other related situations.

3.5 如航空公司希望使用 APU，必须联系宜昌现场频率 128.85MHz 进行申请，申请被批准后可以使用的 APU。

3.5 ACFT need to use the APU, contact Yichang OP-CTL frequency at 128.85MHz to request, APU can be used after get permission.

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 场内有一条与跑道平行的排水明沟。宽 3m，深 2.5-3m 水泥。位于跑道东北侧 75m 处，请机组注意。

6.1 A dewatering concrete ditch is located at 75m northeast of RWY with details as follows: width: 3m, depth: 2.5-3m. Please pay attention.

6.2 距跑道东北面 1km 处是汉宜高速公路与跑道平行，请来往机组注意观察认准跑道。

6.2 The Han-Yi expressway is located at 1km northeast of RWY and parallel to RWY, please pay attention and identify the RWY correctly.

ZHYC AD 2.21 减噪程序

ZHYC AD 2.21 Noise abatement procedures

无

Nil

ZHYC AD 2.22 飞行程序

ZHYC AD 2.22 Flight procedures

1. 总则

1. General

机场塔台管制范围内的飞行按照仪表飞行规则进行，经塔台许可后，可按照目视飞行规则进行。

Flights within the airspace of tower control are conducted follow IFR. VFR After being approved by the tower control.

2. 起落航线

2. Traffic circuits

起落航线限在跑道东侧进行，航线高度 500-800m。

Traffic circuits shall be made to the east of RWY, at the altitude of 500-800m.

3. 仪表飞行程序

3. IFR flight procedures

3.1 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。

3.1 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.

3.2 等待

详见标准仪表进场图。

3.3 进、离场程序

详见标准仪表进、离场图。

4. 雷达程序和/或 ADS-B 程序

无

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

在机场上空按起落航线进行等待。

7. 目视飞行航线

无

8. 其它规定

航空器飞入、飞出机场塔台管制区时，飞行员必须严格按照管制员的指令进行。

3.2 Holding

Refer to the STAR chart.

3.3 Arrival and departure procedures

Refer to the standard arrival and departure procedures chart.

4. Radar procedures and/or ADS-B procedures

Nil

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

Holding at Traffic circuit.

7. VFR route

Nil

8. Other regulations

ACFT enter or exit TWR control area, must strictly follow the instructions of controller.

ZHYC AD 2.23 其它资料**鸟情资料**

三峡机场周边生态环境丰富，地貌分为低山、丘陵、岗状平原三种类型，还有小块河谷平原、大型水库和大量小型鱼塘。机场周边居民区分布广泛，分布有大量以柑橘树为主的农田，河谷平原有成片水稻种植区，周边生物多样性丰富度高。三峡机场飞行区内有大片草坪，会吸引候鸟和留鸟的

ZHYC AD 2.23 Other information**Bird's information**

The ecological environment around the Sanxia Airport is rich, with three types of landforms: low mountains, hills, and ridge plains. There are also small valley plains, large reservoirs, and numerous small fishponds. Residential areas are widely distributed around the airport, with a large number of farm land dominated by citrus trees.

短暂停留休整或长期驻留。每年春季 3 月至 5 月、秋季 9 月至 11 月为候鸟迁徙季节，多于黄昏至次日清晨成群飞行。小型鸟类（体重 200g 以下）和中大型鸟类（体重 200g 以上）活动高度一般在 200m 至 3000m 之间，部分大型鸟类会高于 3000m。部分鸟类途经机场区域的飞行路线可能会与航空器的运行轨迹冲突，其中大型鸟类的威胁较大，鸟类活动频繁区域主要涉及跑道北端、南端。本场配有煤气炮、冲击炮、爆音驱鸟器、拦鸟网等设施设备，并开展对草坪、昆虫、其它动物、水体、树木等生态环境对象的治理措施，减少引鸟因素。在主起降区设置留守观察点，使用车载设备和驱鸟弹药等手段开展全天巡视驱赶。

There are also vast rice planting areas in the valley plains, and the biodiversity in the surrounding area is high. There are vast meadows within the flight zone of the Sanxia Airport, attracting migratory and resident birds for temporary rest or long-term residence. The migratory seasons for birds are from March to May in spring and from September to November in autumn, with most birds flying in flocks from dusk to the next morning. Small birds (weighing less than 200g) and medium to large birds (weighing 200g or more) typically fly at altitudes ranging from 200m to 3000m, with some large birds flying higher than 3000m. The flight paths of some birds passing through the airport area may conflict with the flight paths of aircraft, with large birds posing a greater threat. The areas with frequent bird activity mainly involve the northern and southern ends of the RWY.

To address this issue, the airport is equipped with facilities such as gas cannons, impact cannons, sonic bird repellers, and bird nets. Measures are also taken to manage the ecological environment of the meadows, insects, other animals, water bodies, and trees to reduce factors that attract birds. Observation points are set up in the main landing and take-off areas, and full-time patrols and bird dispersal are conducted using vehicle-mounted equipment and bird repellent ammunition.

Nil

Birdspecies	Activitytime	Flightaltitude(m)	Characteristic
Raptors(Black-eared Kite, Sparrowhawk)	Thewholeyear	0-200	Ingroup/Solitary
Swallows(Barn Swallow, Golden-rumped Swallow)	Mar.-Oct.	0-100	Ingroup
Wadingbirds(Grey-headed Lapwing, Egret, Chinese Pond Heron)	Feb.-Oct.	0-50	Ingroup/Solitary
Passeriformes(Skylark, Magpie, SilkyStarling, Crested Myna, Eurasian Blackbird, Sparrow, White Wagtail, Black Drongo, Brown-backed Shrike, Oriental Reed Warbler)	Thewholeyear	0-100	Ingroup/Solitary
Charadriiformes(Oriental Plover, Woodcock, Banded Stilt)	Mar.-Jun.	0-50	Ingroup/Solitary