
TELEGRAPHIC ADDRESS
AFTN: ZBBBYOYX
COMM: CIVIL AIR BEIJING
FAX: 8610 67347230

PEOPLE'S REPUBLIC OF CHINA
CIVIL AVIATION ADMINISTRATION OF CHINA
AERONAUTICAL INFORMATION SERVICE
P. O. BOX 2272, BEIJING

AIP CHINA
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万州/五桥

WANZHOU/Wuqiao

万州/五桥机场自即日起至 201912311559
(UTC) 临时对外开放使用, 有关机场、飞行程
序等资料共 21 页附后。

From now on to 201912311559(UTC) WANZHOU/Wuqiao airport
will open to foreign flights. A total of 21 pages about relevant
information with regard to the airport and flight procedures are
attached herewith.

校核单:

ZUWX AD2-1/2
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ZUWX AD2.24-9A/9B
ZUWX AD2.24-10A/10B
ZUWX AD2.24-10C
Description of Routes H38, J511
and H39(Dazhou-Heliushui)

Checklist:

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ZUWX AD2.24-10C
Description of Routes H38, J511
and H39(Dazhou-Heliushui)

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

ZUWX—万州/五桥 WANZHOU/Wuqiao

ZUWX 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°48.2' E108°25.9' Center of RWY
2	方向、距离 Direction and distance from city	111° GEO, 5km from Gaosuntang Square, Wanzhou District, Chongqing
3	标高/参考气温 Elevation/Reference temperature	569.2m/ 31.1°C(AUG)
4	机场标高位置/高程异常 AD ELEV PSN/ geoid undulation	THR29/-
5	磁差/年变率 MAG VAR/Annual change	2° 01' W(2005)/-
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	Chongqing Wanzhou Airport CO., Ltd. Wuqiao Airport, Wanzhou District, Chongqing 404020, China TEL: 86-23-58538035 AFS: ZUWXZPZX E-mail: Wanzhou_airport@yahoo.com
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

ZUWX 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 HO
3	卫生健康部门 Health and sanitation	HS or HO
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

ZUWX 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, luggage towing vehicle, platform lorry, fork
2	燃油/滑油牌号 Fuel/oil types	Jet A-1, Nr.3 jet fuel/ Oil provided by operator
3	加油设施/能力 Fuelling facilities/capacity	Refueling truck(22000liters, 18500liters and 8000liters): 17 liters/sec
4	除冰设施 De-icing facilities	De-icer; de-icing fluid: FXY-1A(SAE TYPE I)
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	Engine-check ladder, hydraulic lift ladder, main gear lifting jack(55 tons), nose gear lifting jack(15 tons), tow bars for B737 & A320
7	备注 Remarks	Electrical power supply vehicle, air supply vehicle

ZUWX AD 2.5 旅客设施 Passenger facilities

1	宾馆 Hotels	BaiAn hotel
2	餐馆 Restaurants	Airport Restaurant
3	交通工具 Transportation	Airport Bus
4	医疗设施 Medical facilities	Ambulance
5	银行和邮局 Bank and Post Office	Chongqing Three Gorges Bank, China Post
6	旅行社 Tourist Office	Taibai Tourist Office
7	备注 Remarks	Nil

ZUWX 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 6
2	援救设备 Rescue equipment	Fire fighting facilities: primary foam tender, heavy-load foam tender, fire-extinguishing foam/water tanker, illumination truck, command car. Rescue equipment: medical ambulance, automated external defibrillator, respirator, etc.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Nil
4	备注 Remarks	Rescue supply reel, rescue tow truck, steel cable, crosstie.

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

1	扫雪设备类型 Types of clearing equipment	Snow fluid truck
2	扫雪顺序 Clearance priorities	RWY, TWY, Apron
3	备注 Remarks	Nil

ZUWX 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: PCN 67/R/B/W/T(Stands Nr.1-5)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width: 23m Surface: Cement concrete Strength: PCN 68/R/B/W/T
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	At stands
5	备注 Remarks	Nil

ZUWX 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	航空器停放位置识别符号、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	Guide lines at all TWYs and aprons. Marshaller is available at stands.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	THR, RWY designation, center line, edge line, aiming point, TDZ, center circle
		RWY lights	THR, center line, edge line, RWY end
		TWY markings	Edge line, taxiing holding position
		TWY lights	Edge line, RWY guard light
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Nil	

ZUWX AD 2.10 机场障碍物 Aerodrome obstacles

Obstacles within a circle with a radius of 15km centered on RWY center					
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	Wire TWR	071	2962	670.0	
2	MT	074	2991	643.5	
3	MT	082	5186	728.2	
4	MT	085	6066	795.6	
5	MT	086	6572	814.6	
6	MT	087	7032	825.0	
7	MT	087	6296	799.4	
8	MT	088	6125	761.7	
9	MT	090	7143	800.0	
10	Wire TWR	091	2239	654.9	
11	MT	092	8927	826.1	
12	Pole	094	2143	642.2	
13	MT	097	2121	642.3	
14	MT	098	5779	712.8	
15	MT	098	5664	707.9	
16	MT	101	5870	708.0	
17	MT	102	4879	652.3	
18	MT	102	4955	655.0	
19	MT	103	12563	798.3	
20	MT	110	4516	628.6	RWY11/ Take-off
21	MT	112	2498	595.1	RWY11/ Take-off
22	MT	117	5647	653.5	RWY11/ Take-off
23	MT	117	5895	657.4	
24	MT	117	12698	803.8	
25	MT	119	2565	596.7	RWY11/ Take-off
26	MT	126	14971	930.0	
27	MT	127	10866	826.2	
28	MT	131	14344	1000.1	
29	MT	136	13914	1077.5	
30	MT	137	13234	1052.2	
31	MT	152	12543	1101.7	
32	MT	217	1431	641.1	
33	MT	252	12530	883.0	
34	MT	261	11662	838.6	

35	MT	261	11418	849.0	
Obstacles between two circles with the radius of 15km and 50km centered on RWY center					
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	093	24451	1066	
2	MT	104	20463	869	
3	BLDG	112	27486	1041	
4	MT	117	21086	976	
5	MT	126	15480	968	
6	BLDG	153	43817	1620	
7	MT	195	41743	1434	
8	MT	270	27981	1346	
9	MT	278	24030	1373	
10	MT	298	16262	967	
11	MT	299	16543	967	
12	MT	299	18828	1206	
13	MT	306	17770	1245	
14	MT	314	16976	1304	
15	MT	331	16057	1309	
16	MT	342	16135	1320	
Remarks: Nil.					

ZUWX 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	Chongqing Wanzhou Airport OP-CTL 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	Chongqing Wanzhou Airport OP-CTL MET Office; 9 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, 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	提供气象信息的空中交通服务单位 ATS units provided with information	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: 95m N of RCL, 340m inward THR11; B: 95m N of RCL, 1220m inward THR29; C: 105m S of RCL, 380m inward THR29. SFC wind sensors: RWY11: 95m N of RCL, 330m inward THR11; MID: 95m N of RCL, 1230m inward THR29; RWY29: 95m S of RCL, 380m inward THR29. Ceilometer : RWY11: 95m N of RCL, 320m inward THR11; RWY29: 105m S of RCL, 370m inward THR29.
13	气象观测系统的工作时间 Hours of operation for Meteorological Observations system	HO
14	气候资料 Climatological information	Nil
15	其他信息 Additional information	TEL: 86-23-58538512

ZUWX 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/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
11	111° GEO 113° MAG	2400×45	69/R/B/W/T Concrete/-	Nil	THR 559.8m
29	291° GEO 293° MAG	2400×45	69/R/B/W/T Concrete/-	Nil	THR 569.2m TDZ 569.2m

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 RWY end safety area (m)
7	8	9	10	11	12
See AOC	Nil	Nil	2520×300	Nil	Nil
See AOC	Nil	Nil	2520×300	Nil	Nil
Remarks: RWY shoulder: 7.5m on each side.					

ZUWX 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
1	2	3	4	5	6
11	2400	2400	2400	2400	Nil
29	2400	2400	2400	2400	Nil

ZUWX 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 color	停止道灯 长度、颜 色 SWY LGT LEN, colour
1	2	3	4	5	6	7	8	9
11	SALS 420m LIH	Green --	PAPI Left/3°	Nil	2400m** spacing 30m	2400m*** spacing 60m	Red	Nil
29	PALS CAT I* 720m LIH	Green --	PAPI Left/3°	Nil	2400m** spacing 30m	2400m*** spacing 60m	Red	Nil
Remarks: *SFL ** Up to 1500 White VRB LIH, 1500-2100 White/Red VRB LIH, 2100-2400 Red VRB LIH *** Up to 1800m White VRB LIH, 1800-2400m Yellow VRB LIH								

ZUWX 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	All TWYs: blue edge light
4	备份电源/转换时间 Secondary power supply/switch-over time	Secondary power supply available, diesel generator /15 sec
5	备注 Remarks	Nil

ZUWX 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

ZUWX 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
Wanzhou tower control area	A circle with a radius of 50km centered on ARP	SFC- 3600m(MSL)	Nil
Altimeter setting region and TL/TA	Same as Wanzhou tower control area	TL 3600m TA 3000 m 2700m(QNH ≤ 979hPa) 3300m(QNH ≥ 1031hPa)	Nil

ZUWX 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	Wanzhou Tower	118.8(123.15)	H24	Nil
EMG		121.5	H24	Nil

ZUWX 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	5	6	7
Wanzhou VOR/DME	WZH	109.2 MHz CH29X	N30°48.3' E108°25.8 ' 318° MAG/ 628m FM RWY center	583m	VOR: BTN 8.5NM and 10NM on R295° U/S
LOC 11 ILS CAT I	IWZ	109.7 MHz	113° MAG/ 250m FM RWY11 end		Beyond 12° leftside and 20° rightside of front course U/S
LOC 29 ILS CAT I	ILL	108.7 MHz	293° MAG/ 256m FM RWY29 end		Beyond 16NM, 18° leftside and rightside of front course U/S
GP 29		330.5 MHz	123m W of RCL, 355m inward THR29		Below 1.7° angle U/S Angle 3° RDH 15m
DME 29	ILL	CH24X (108.7 MHz)		572.3m	Co-located with GP29

ZUWX AD 2.20 本场飞行规定**ZUWX AD 2.20 Local traffic regulations****1. 机场使用规定****1. AD operation regulations**

无

Nil

2. 跑道和滑行道的使用**2. Use of runways and taxiways**

2.1 可以通过塔台管制申请引导车和拖车服务。

2.1 Follow-me vehicle service and towing service are available by TWR Control.

2.2 飞行员在滑行时应该主动观察避让，出港航

2.2 When taxiing, departure aircraft shall pay attention and

空器避让进港航空器；遇有滑行冲突时，听从塔台管制员指挥。

avoid arrival aircraft. Pilots shall follow TWR Control instructions when having taxiing conflict.

2.3 除保障车辆可在场内按规定行驶外，严禁其他任何车辆、人员穿越跑道。如果保障车辆需要穿越时，则必须经过航行管制员同意后按指定地点通过，遇有航空器滑行时，要主动避让。

2.3 Any vehicle or people is forbidden to cross RWY. Aviation ground support vehicles shall cross RWY at a designated location with ATC clearance and avoid taxiing aircraft on RWY.

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 本场停机坪共有 5 个停机位，可供 B737、A320 等同类型及其以下的航空器停放；4、5 号停机位翼展限制 36m（含）以下；航空器停机位有机务负责安排并引导。

3.1 All 5 parking stands are available for B737/A320 and below. Stands Nr.4&5 are only available for wing span no more than 36m. Parking service on stands are provided by marshaller.

3.2 航空器应根据地面引导人员的指挥，沿地面标志限定的路线和位置准确停靠。如果航空器偏离机位安全范围，应重新跟随地面引导人员滑行或拖移至准确位置。

3.2 Parking aircraft shall taxi along the designated route, and follow the guidance of marshallers and markings on ground. If parking beyond safety area, the aircraft shall re-taxi under marshaller's guidance or be towed back.

3.3 离港航空器开车前必须联系塔台管制，获得放行许可，空中交通管制放行许可的申请不早于发动机开车前 10min 进行。

3.3 Departure aircraft shall contact TWR control for delivery Clearance not earlier than 10 minutes prior to engine start-up.

3.4 发动机试车必须经过塔台管制许可并在指定地点由机务人员监护下进行，试车前应检查试车场地是否干净清洁。

3.4 Engine run-ups shall be subject to TWR Control clearance, and shall be carried out at a designated location with ground crew support. Make sure the location is clear before engine run-ups.

4. 机场的 II/III 类运行

无

4. CAT II/III operations at AD

Nil

5. 警告

无

5. Warning

Nil

6. 直升机飞行限制，直升机停靠区

无

6. Helicopter operation restrictions and helicopter parking/docking area

Nil

ZUWX AD 2.21 减噪程序

ZUWX AD 2.21 Noise abatement procedures

无

Nil

ZUWX AD 2.22 飞行程序**ZUWX AD 2.22 Flight procedures****1. 总则**

无

1. General

Nil

2. 起落航线

起落航线在跑道北侧进行；A、B类航空器（400）m；C、D类航空器（600）m。

2. Traffic circuits

Traffic circuits shall be made to the north of RWY, at the height of 400m for aircraft CAT A/B, and 600m for aircraft CAT C/D.

3. 仪表飞行程序**3. IFR flight procedures**

3.1 进近程序：见标准仪表进场、进近、离场图。

3.1 Approach procedures: refer to STAR/IAC/SID.

3.2 等待：本场等待设在本场 VOR 台上空进行，第一等待高度层为 2400m，向上每 300m 为一高度层。

3.2 Holding: holding procedure is over VOR/DME 'WZH', at the altitude of 2400m for first holding level.

4. 雷达程序

无

4. Radar procedures

Nil

5. 无线电通信失效程序

无

5. Radio communication failure procedures

Nil

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

ZUWX AD 2.23 其它资料

机场管理机构场务部门配置有驱鸟车和驱鸟枪，并铺设有捕鸟网，对飞行区杂草进行定期清除，鸟群活动控制较好。

ZUWX AD 2.23 Other Information

Bird-repellent service and weeding regularly in airfield are provided by aerodrome authority.

AERODROME CHART

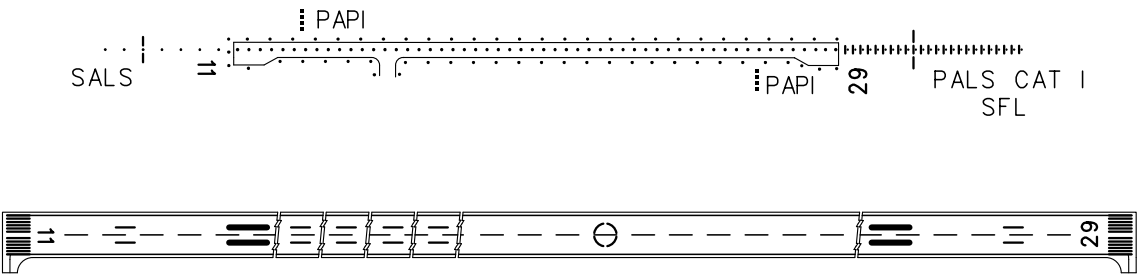
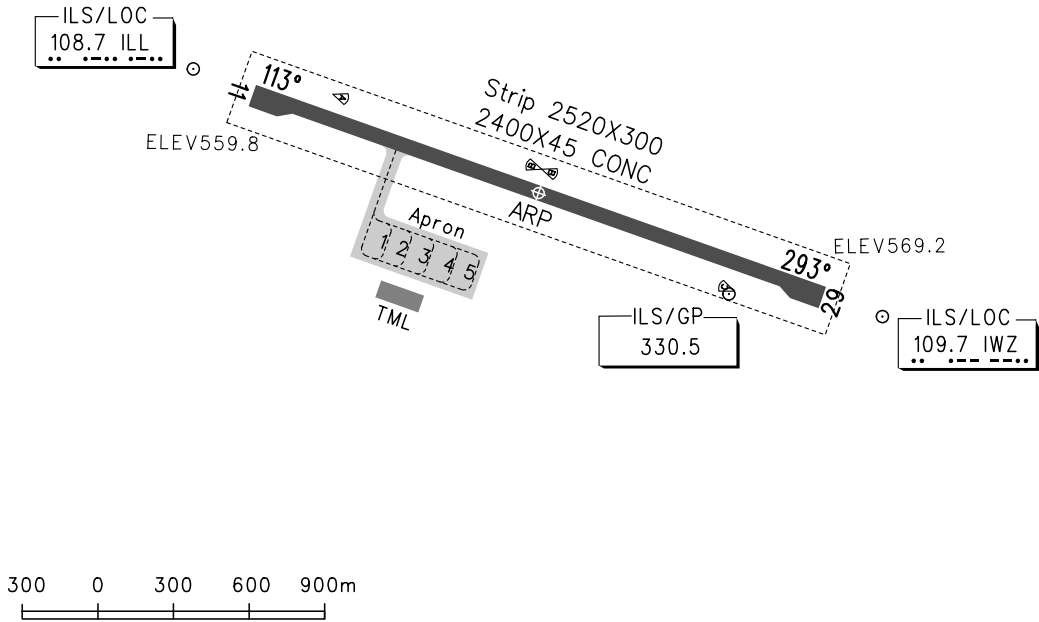
TWR 118.8(123.15)

ZUWX WANZHOU/Wuqiao

N30° 48.2'E108° 25.9' ELEV 569.2m

RWY Direction		Bearing strength(PCN)
11	113°	RWY:PCN 69/R/B/W/T TWY:PCN 68/R/B/W/T Apron:PCN 67/R/B/W/T
29	293°	

BEARINGS ARE MAGNETIC
ALTITUDES, DISTANCES,
ELEVATIONS AND HEIGHTS
IN METERS



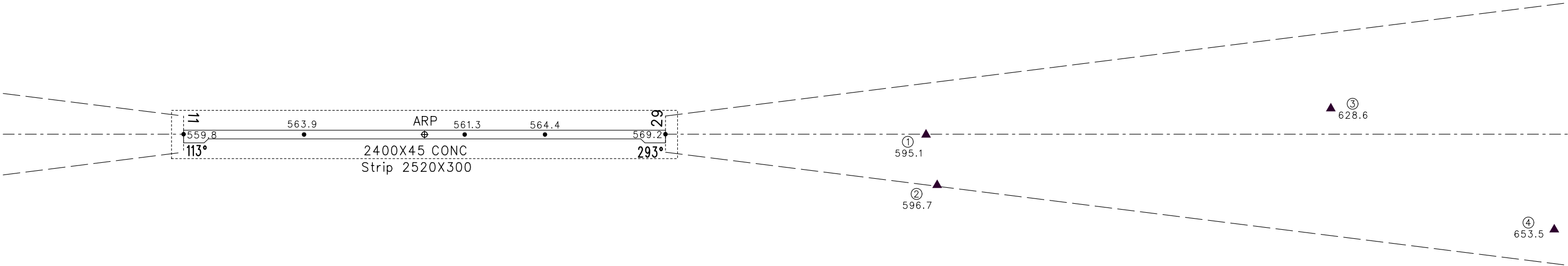
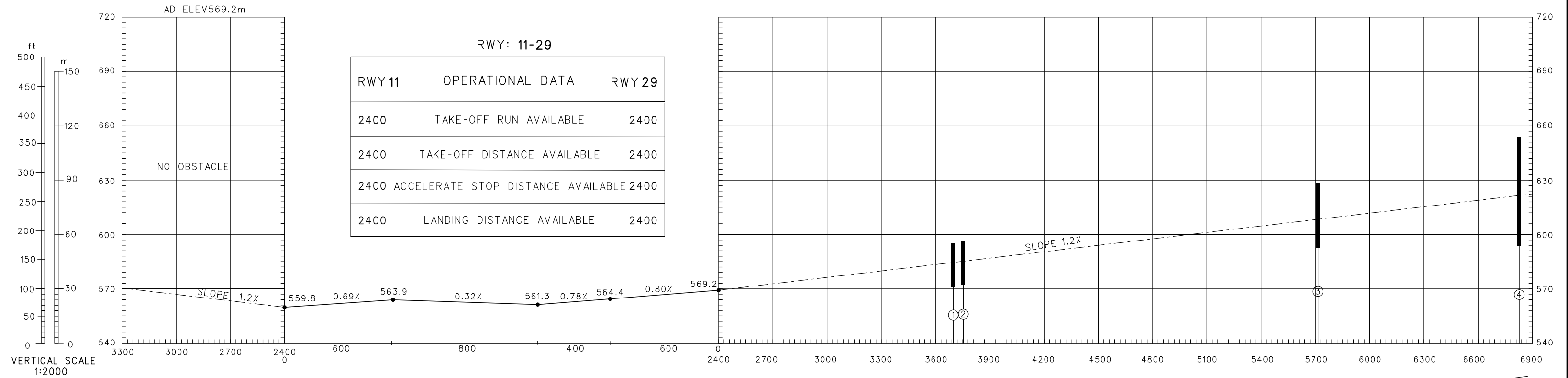
TAKE-OFF MINIMA(WITH RELIABLE ALTN)(m)					LIGHTS		
ACFT Type		RWY11		RWY29		RWY11	RWY29
		REDL	NIL(Day only)	REDL	NIL(Day only)		
2 TURB ENG or 3&4 ENG	A	VIS800		VIS800		SALS PAPI REDL RCLL	PALS CAT I SFL PAPI REDL RCLL
	B						
	C						
	D						
Other 1&2 ENG		VIS1600					
Note:							
Changes:							

DIMENSIONS AND ELEVATIONS IN METERS BEARINGS ARE MAGNETIC

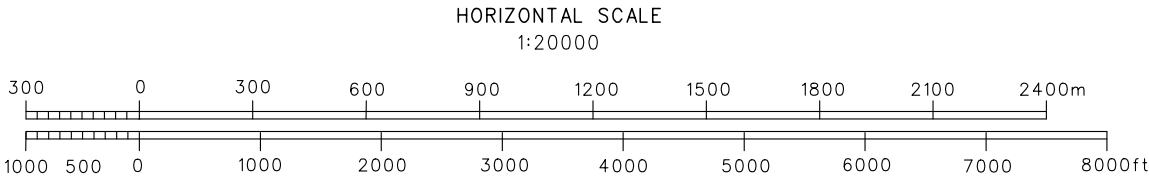
AERODROME OBSTACLE CHART-ICAO
TYPE A(OPERATING LIMITATIONS)

ZUWX WANZHOU/Wuqiao

MAGNETIC VARIATION 2° W



LEGEND	
①	IDENTIFICATION Nr.
▲	MOUNTAIN



AMENDMENT RECORD		
Nr.	DATE	ENTERED BY
Changes:		

STANDARD DEPARTURE CHART-INSTRUMENT

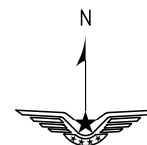
TWR 118.8(123.15)

ZUWX WANZHOU/Wuqiao

RWY11

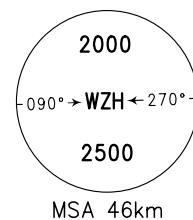
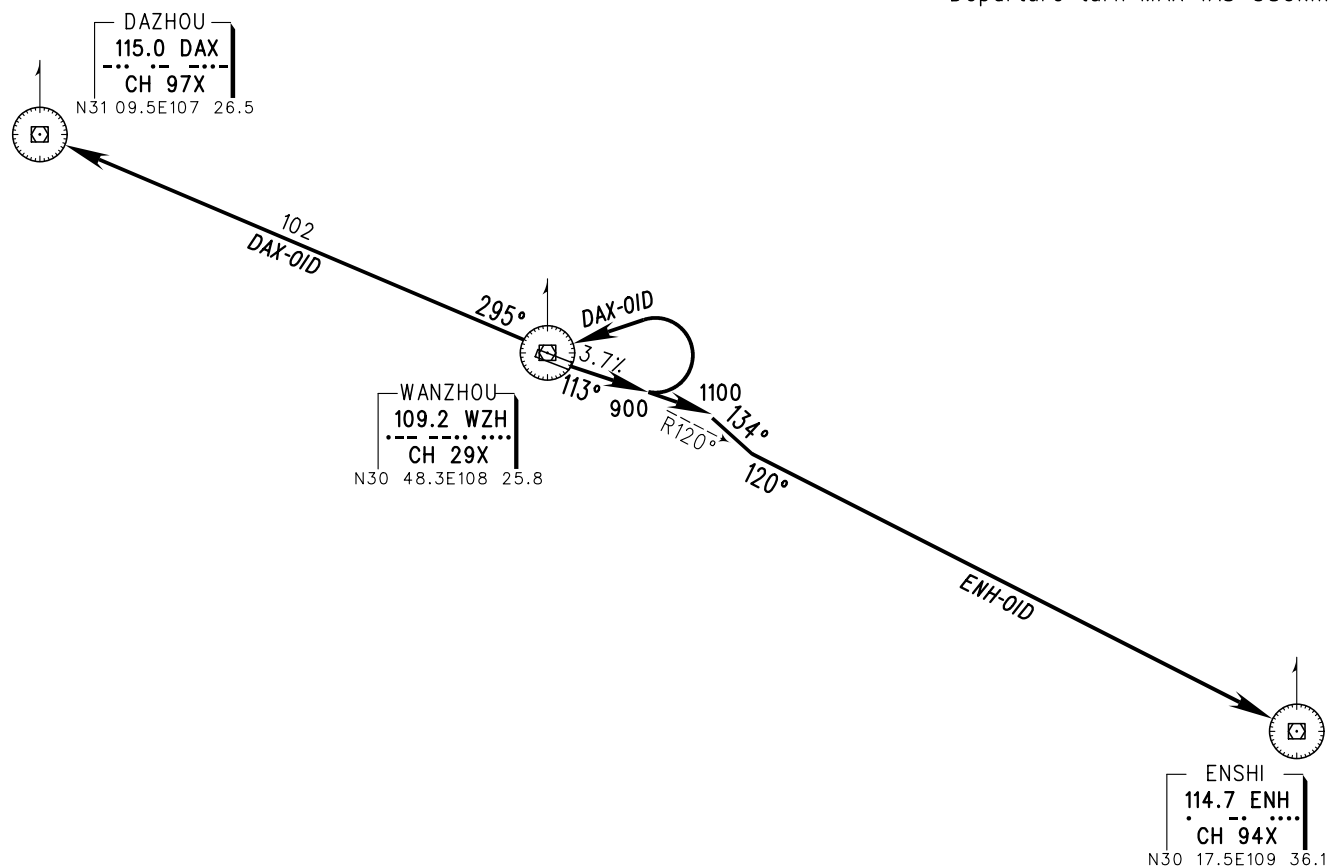
BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN METERS
DME DISTANCES IN
NAUTICAL MILES
DISTANCES IN KM

TL 3600
TA 3000
3300(QNH $\geq 1031\text{hPa}$)
2700(QNH $\leq 979\text{hPa}$)



NOT TO SCALE

Departure turn MAX IAS 380kmH.



Changes:

STANDARD DEPARTURE CHART-INSTRUMENT

VAR2° W

TWR 118.8(123.15)

ZUWX WANZHOU/Wuqiao

RWY29

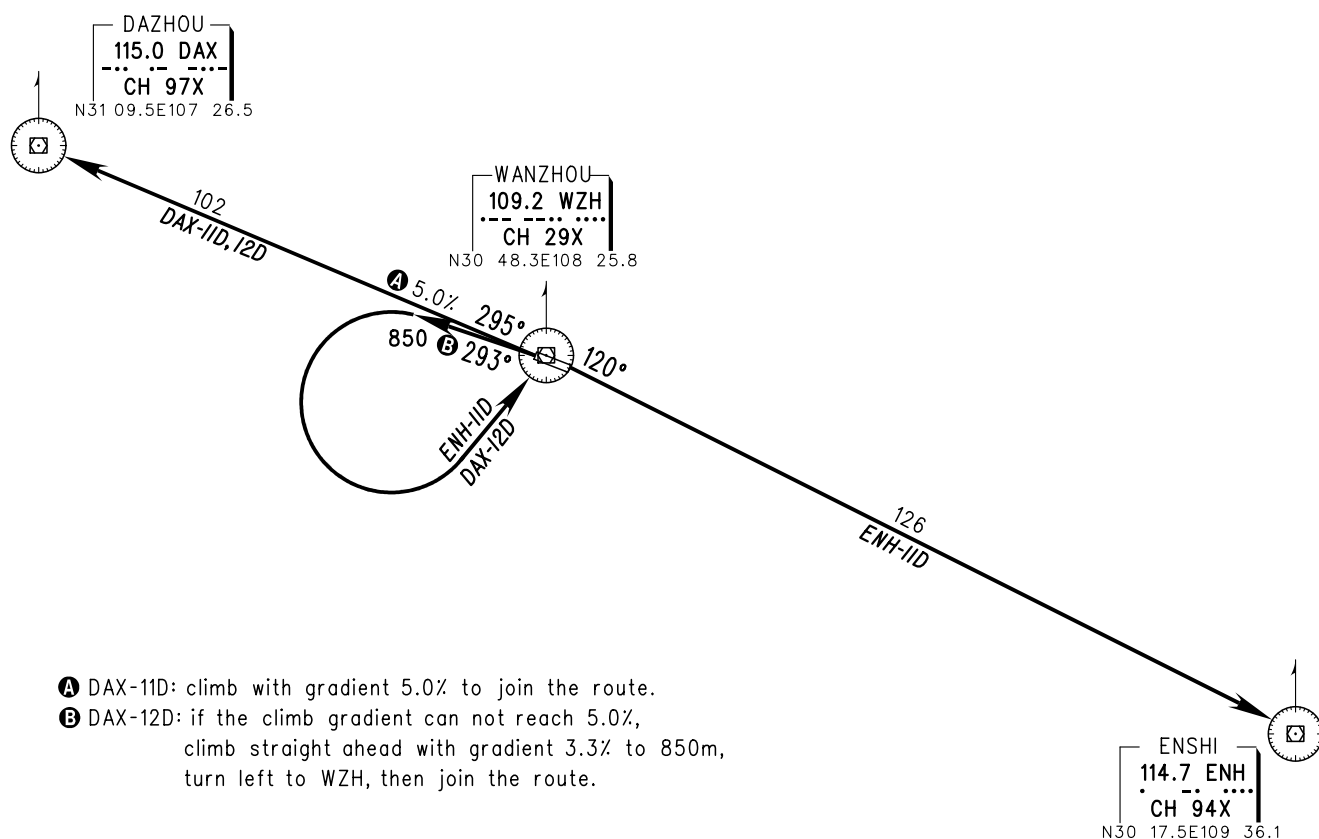
BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN METERS
DME DISTANCES IN
NAUTICAL MILES
DISTANCES IN KM

TL 3600
TA 3000
3300(QNH ≥ 1031hPa)
2700(QNH ≤ 979hPa)



NOT TO SCALE

Departure turn MAX IAS 380kmH.



Changes:

STANDARD ARRIVAL
CHART-INSTRUMENT

VAR2° W TWR 118.8(123.15)

ZUWX WANZHOU/Wuqiao
RWY11

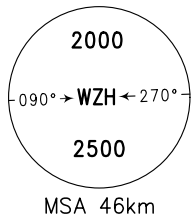
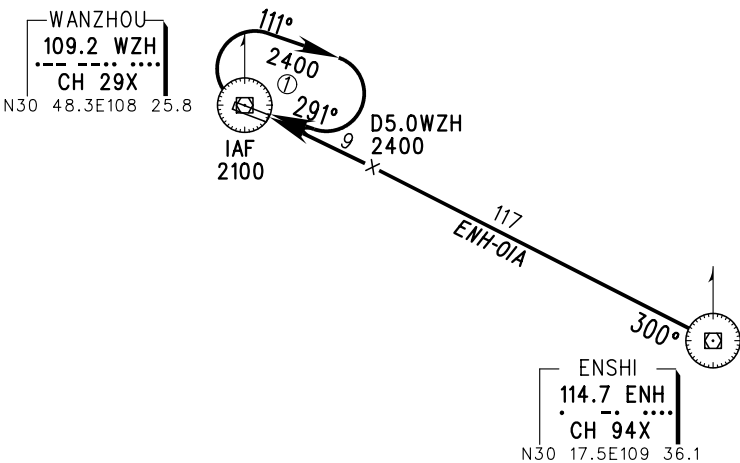
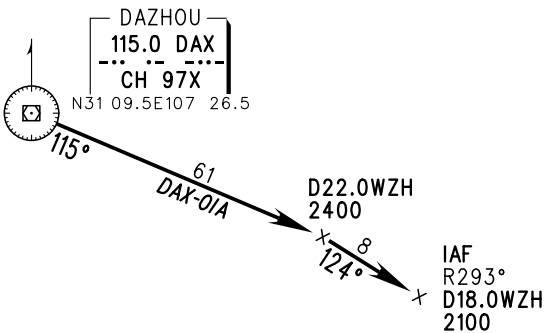
BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN METERS
DME DISTANCES IN
NAUTICAL MILES
DISTANCES IN KM

TL 3600
TA 3000
3300(QNH ≥1031hPa)
2700(QNH ≤979hPa)



NOT TO SCALE

Initial approach MAX IAS 350kmH.



Changes:

STANDARD ARRIVAL CHART-INSTRUMENT

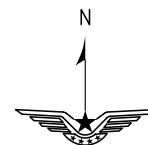
TWR 118.8(123.15)

ZUWX WANZHOU/Wuqiao

RWY 29

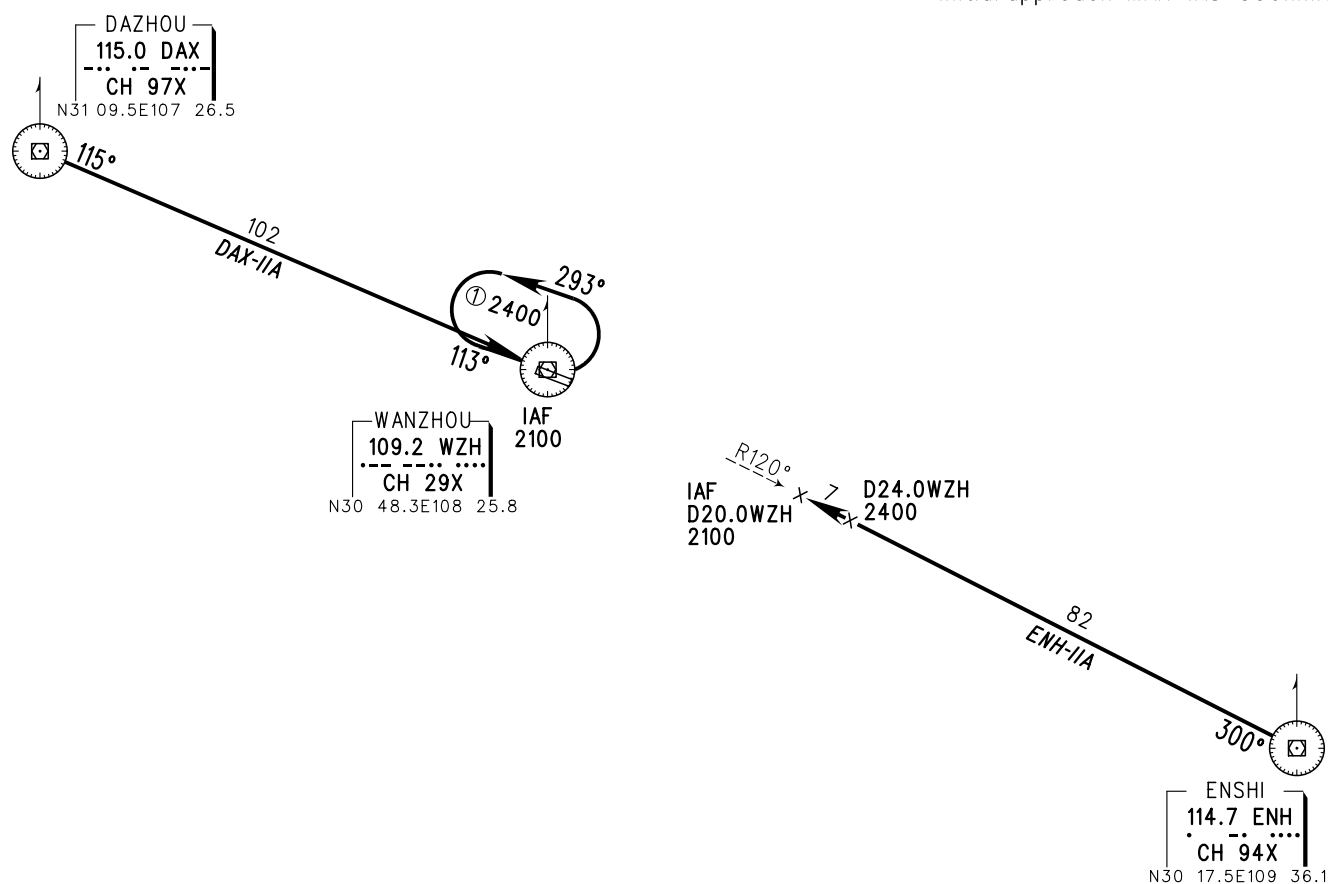
BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN METERS
DME DISTANCES IN
NAUTICAL MILES
DISTANCES IN KM

TL 3600
TA 3000
3300(QNH $\geq 1031\text{hPa}$)
2700(QNH $\leq 979\text{hPa}$)



NOT TO SCALE

Initial approach MAX IAS 350kmH.

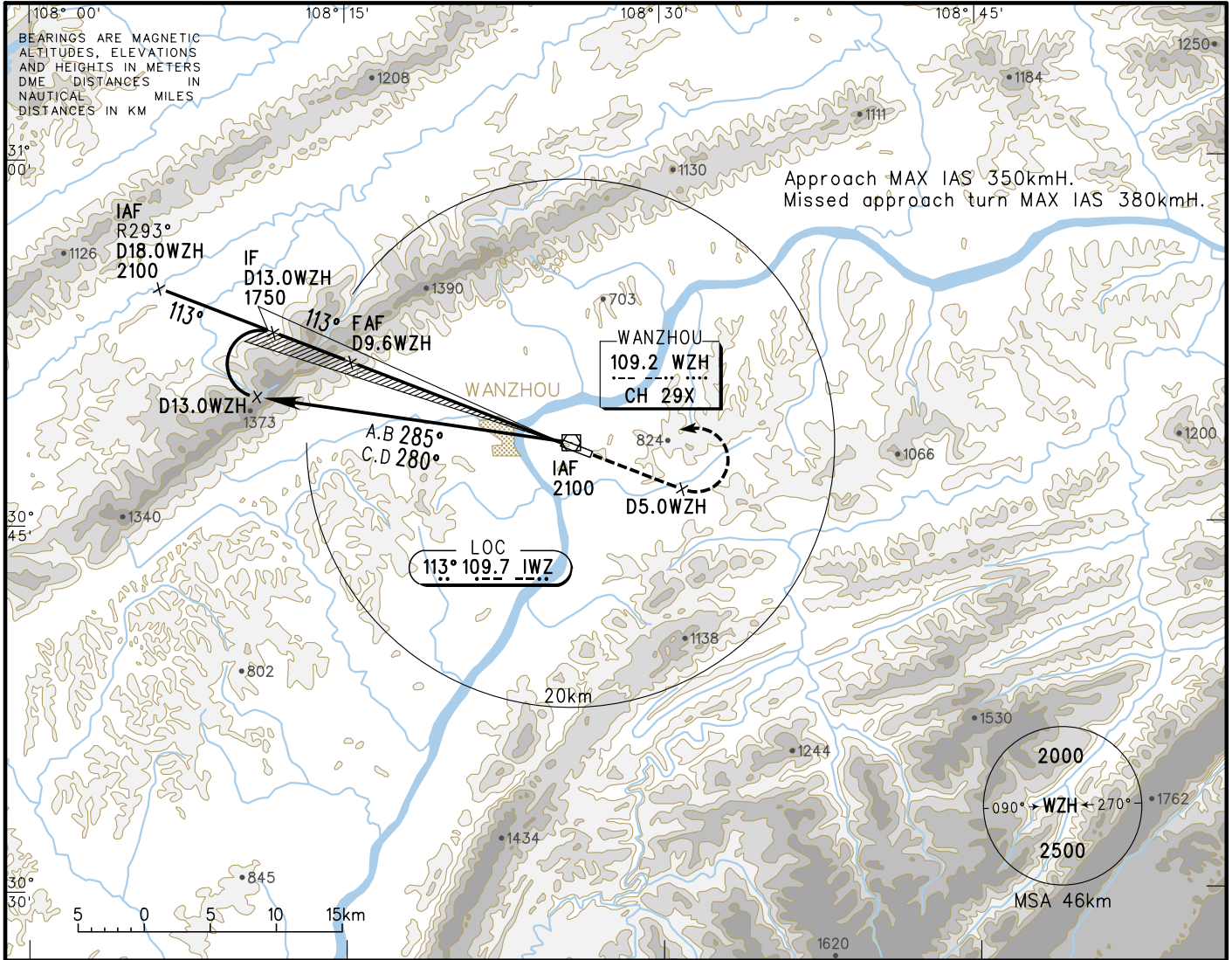


Changes:

INSTRUMENT
APPROACH
CHART-ICAO

VAR2° W AERODROME ELEV 569.2 THR RWY11 ELEV 559.8 TWR 118.8(123.15)

ZUWX WANZHOU/Wuqiao
LOC/DME RWY11

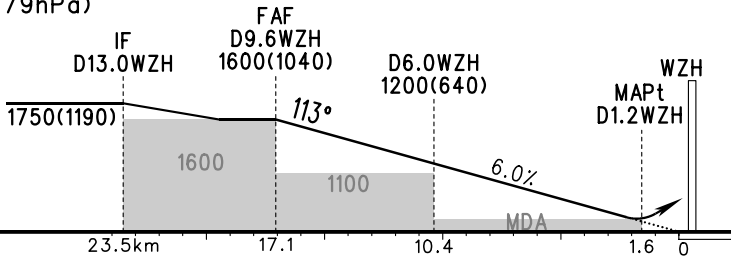


DME (WZH) (NM)	9	8	7	6	5	4	3	2
ALT (m)	1537	1426	1314	1203	1092	981	869	758

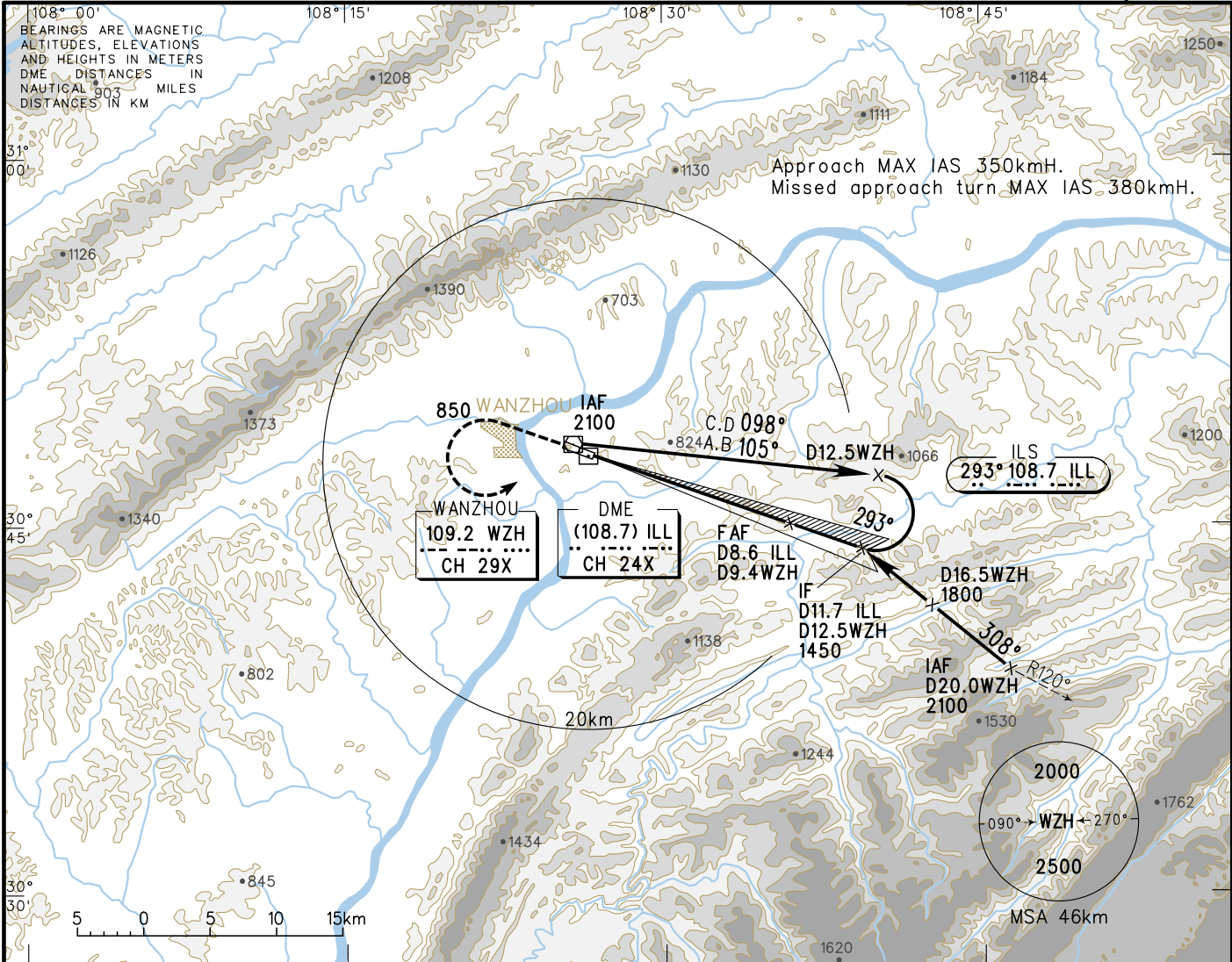
TL 3600
TA 3000
3300(QNH ≥1031hPa)
2700(QNH ≤979hPa)

MISSED APPROACH

Climb straight ahead to D5.0WZH,
turn LEFT, climb to WZH,
contact ATC.



	A	B	C	D	FAF-MAPt 15.5km							
LOC/DME ^{MDA(H)} VIS	670(110) 1500				GS in	kt	80	100	120	140	160	180
					kmH	150	185	220	260	295	335	
CIRCLING ^{MDA(H)} VIS	820(251) 4200	870(301) 4200	970(401) 4400	970(401) 5000	Time	min:sec	6:17	5:01	4:11	3:35	3:08	2:47
					Rate of descent	m/s	2.5	3.1	3.7	4.3	4.9	5.6
					Changes:							



GP INOP	DME(ILL) (NM)	2	3	4	5	6	7	8
	ALT (m)	761	858	954	1050	1146	1243	1342

MISSED APPROACH

Climb straight ahead to 850,
turn LEFT, climb to WZH,
contact ATC.

WZH

ILL

MAPt
GP INOP
D1.2 ILL
D2.0 WZH

D4.5 ILL
D5.3 WZH
1000(431)

FAF
D8.6 ILL
D9.4 WZH
1400(831)

IF
D11.7 ILL
D12.5 WZH

RDH=15

MDA

GP3°

293°

1400

1450(881)

0

1.9

8.0

15.6

21.4km

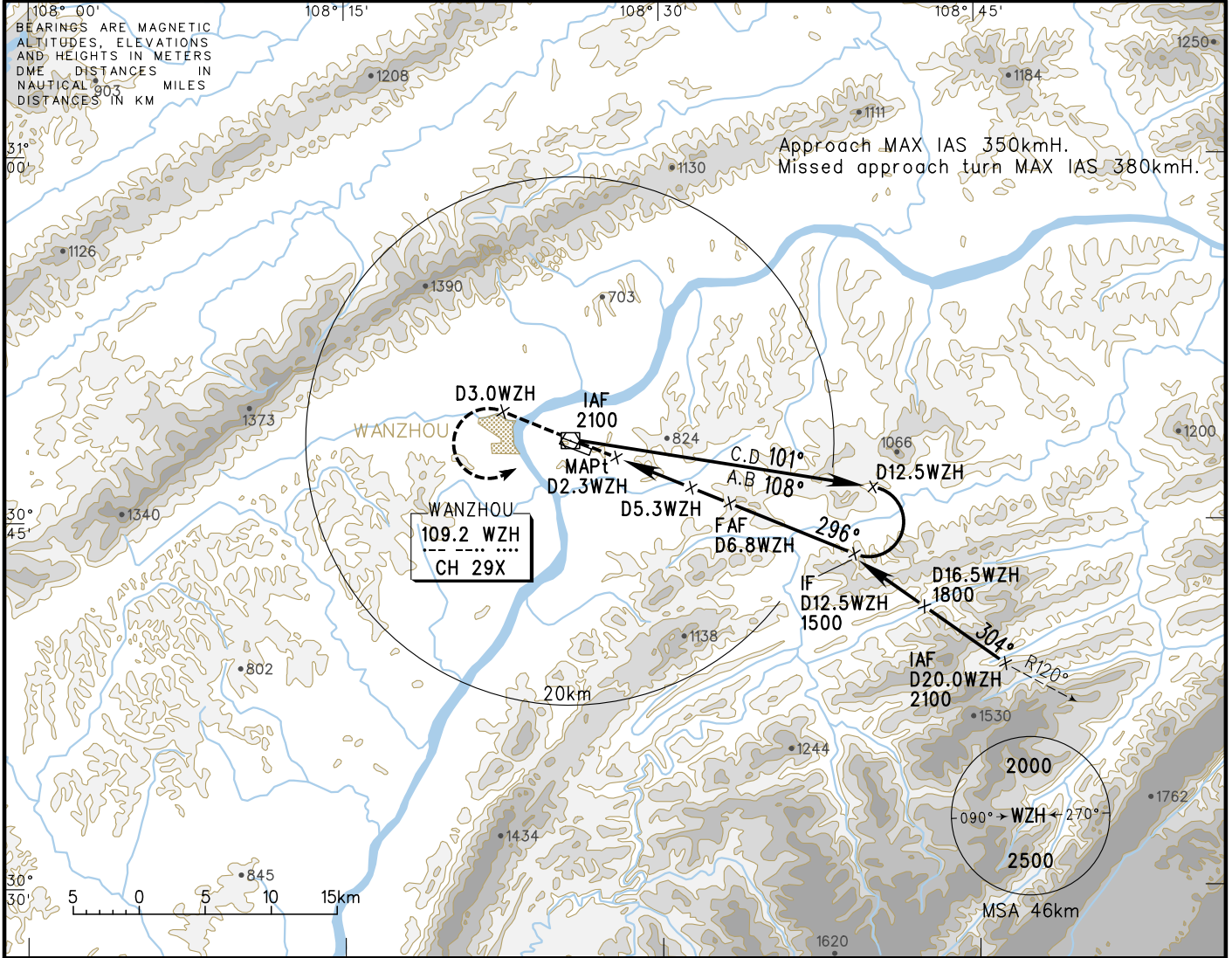
TL 3600
TA 3000
3300(QNH ≥1031hPa)
2700(QNH ≤979hPa)

ILS/DME	DA(H) RVR/VIS HUD	A	B	C	D	FAF-MAPt(GP INOP) 13.7km							
		A 629(60) 550/800				GS in	kt	80	100	120	140	160	180
						kmH	150	185	220	260	295	335	
						Time	min:sec	5:29	4:26	3:42	3:10	2:46	2:28
GP INOP	MDA(H) VIS	750(181) 2800				Rate of descent m/s							
						2.2	2.7	3.2	3.8	4.3	4.9		
CIRCLING	MDA(H) VIS	820(251) 4200	870(301) 4200	970(401) 4400	970(401) 5000	HUD SA CAT I: (DH)(45),(RA)(47),RVR450							
		A Missed approach climb gradient 3%											

INSTRUMENT
APPROACH
CHART-ICAO

VAR2°W AERODROME ELEV 569.2
THR RWY29 ELEV 569.2 TWR 118.8(123.15)

ZUWX WANZHOU/Wuqiao
VOR/DME RWY29

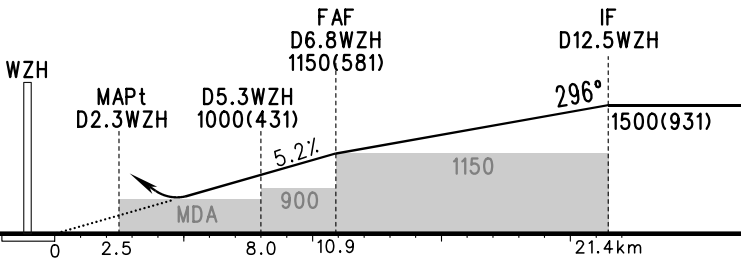


DME (WZH) (NM)	1	2	3	4	5	6	7	8
ALT (m)			781	877	973	1070		

MISSED APPROACH

Climb straight ahead to D3.0WZH,
turn LEFT, climb to WZH,
contact ATC.

TL 3600
TA 3000
3300(QNH≥1031hPa)
2700(QNH≤979hPa)



	A	B	C	D	FAF-MAPt 8.4km							
VOR/DME ^{MDA(H)} VIS	820(251) 4200				GS in	kt	80	100	120	140	160	180
					kmH		150	185	220	260	295	335
CIRCLING ^{MDA(H)} VIS	820(251) 4200	870(301) 4200	970(401) 4400	970(401) 5000	Time	min:sec	3:22	2:43	2:17	1:56	1:43	1:30
					Rate of descent m/s		2.2	2.7	3.2	3.8	4.3	4.9
					Changes:							

Description of Routes H38, J511 and H39(Dazhou-Heliushui)

1. Routes information:

Route H38: Wanzhou ‘WZH’ - Enshi ‘ENH’.

Details as follows:

SEGMENT	TRACK(MAG)	DIST(km)	MFA(m)
Wanzhou‘WZH’-P239(N3021.8E10926.5)	120/300	109	2723
P239 (N3021.8E10926.5)- Enshi ‘ENH’	120/300	17	2723

Route J511: Wanzhou ‘WZH’ - Dazhou ‘DAX’.

Details as follows:

SEGMENT	TRACK(MAG)	DIST(km)	MFA(m)
Wanzhou ‘WZH’ - Dazhou ‘DAX’	295/115	102	1975

Route H39(Dazhou-Heliushui): Dazhou ‘DAX’ - Heliushui ‘DS’.

Details as follows:

SEGMENT	TRACK(MAG)	DIST(km)	MFA(m)
Dazhou ‘DAX’ - Heliushui ‘DS’	210/030	120	2304

2. Navigation aids

NAV Facilities	Identification	Frequency	Coordinates
Wanzhou VOR/DME	WZH	109.2MHz/CH29X	N3048.3E10825.8
Dazhou VOR/DME	DAX	115.0MHz/CH97X	N3109.5E10726.5

3. Units providing ATC service

Wanzhou ‘WZH’ - P239: Chengdu ACC.

P239 - Enshi ‘ENH’: Wuhan ACC(7800m and below) or Guangzhou ACC(above 7800m).

Wanzhou ‘WZH’ - Dazhou ‘DAX’: Chengdu ACC.

Dazhou ‘DAX’ - Heliushui ‘DS’: Chengdu ACC.

4. Flight Level

Wanzhou ‘WZH’ - P239 - Enshi ‘ENH’ :	East bound flight levels.
Wanzhou ‘WZH’ - Dazhou ‘DAX’ :	West bound flight levels.
Dazhou ‘DAX’ - Heliushui ‘DS’ :	West bound flight levels.