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

AIP CHINA
Supplement
Nr.44/19
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铜仁/凤凰

铜仁/凤凰机场自即日起至 202003311600 (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。

校核单：

ZUTR AD2-1/2
ZUTR AD2-3/4
ZUTR AD2-5/6
ZUTR AD2-7/8
ZUTR AD2-9/10
ZUTR AD2-11/12
ZUTR AD2.24-1
ZUTR AD2.24-4
ZUTR AD2.24-7A/7B
ZUTR AD2.24-9A/9B
ZUTR AD2.24-10A/10B
ZUTR AD2.24-10C

TONGREN/Fenghuang

TONGREN/Fenghuang airport will open to foreign flights from now on to 202003311600(UTC). A total of 21 pages about relevant information with regard to the airport and flight procedures are attached herewith.

Checklist:

ZUTR AD2-1/2
ZUTR AD2-3/4
ZUTR AD2-5/6
ZUTR AD2-7/8
ZUTR AD2-9/10
ZUTR AD2-11/12
ZUTR AD2.24-1
ZUTR AD2.24-4
ZUTR AD2.24-7A/7B
ZUTR AD2.24-9A/9B
ZUTR AD2.24-10A/10B
ZUTR AD2.24-10C

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

ZUTR—铜仁/凤凰 TONGREN/Fenghuang

ZUTR 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	N27° 53.0' E109° 18.5' On RCL, 1000m inward THR04
2	方向、距离 Direction and distance from city	034° GEO, 22.0km from railway station of TONGREN city
3	标高/参考气温 Elevation/Reference temperature	704.5m/ 29℃(AUG)
4	机场标高位置/高程异常 AD ELEV PSN/ geoid undulation	420m inward THR04/-
5	磁差/年变率 MAG VAR/Annual change	1.9°W (2014)/ -
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	Guizhou Airport Group Co.Ltd, Tongren Airport Branch Company. Tongren Fenghuang Airport, Tongren City, 554111, Guizhou Province, China. TEL: 86-856-5938080 FAX: 86-856-5938006
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

ZUTR 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
2	海关和移民 Customs and immigration	HS
3	卫生健康部门 Health and sanitation	HS
4	航行情报服务讲解室 AIS Briefing Office	HS
5	空中交通服务报告室 ATS Reporting Office (ARO)	HS
6	气象讲解室 MET Briefing Office	HS
7	空中交通服务 ATS	HS
8	加油 Fuelling	HS
9	地勤服务 Handling	HS
10	保安 Security	HS
11	除冰 De-icing	HS
12	备注 Remarks	Nil

ZUTR 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, tow tractor
2	燃油/滑油牌号 Fuel/oil types	Nr.3 jet fuel /-
3	加油设施/能力 Fuelling facilities/capacity	Oil tank(100m^3) Refueling truck(10000 litres & 18500 litres): 13-16litres/sec
4	除冰设施 De-icing facilities	De-icer, De-icing fluid(KHF-I, CLEANWENG-II)
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	Nil
7	备注 Remarks	Ground power unit, ground air supply unit, passenger stairs, passenger shuttle bus

ZUTR AD 2.5 旅客设施 Passenger facilities

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

ZUTR 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: heavy-load foam tender, primary foam tender, illumination truck, command car.
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Traction rack(A320/B737/E190), mobile surface, crosstie, steel plate
4	备注 Remarks	Nil

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

1	扫雪设备类型 Types of clearing equipment	All seasons Snow blower, snow shovel(with loader and tractor), de-icing fluid spreading truck, snow ploughs
2	扫雪顺序 Clearance priorities	Runway, taxiway, apron
3	备注 Remarks	Nil

ZUTR 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 64/R/B/W/T (Stands Nr.3-6) PCN 51/R/A/W/T (Stands Nr.7-9)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width:	18m
		Surface:	Cement concrete, asphalt
		Strength:	PCN 64/F/B/W/T : B(BTN the holding position and RWY), C(BTN the holding position and RWY). PCN 64/R/B/W/T: A, B(BTN the holding position and apron). PCN 52/R/A/W/T: C(BTN the holding position and apron).
3	高度表校正点的位置及其标高 ACL location and elevation	Nil	
4	VOR/INS 校正点 VOR/INS checkpoints	Nil	
5	备注 Remarks	Nil	

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

1	航空器机位号码标记牌、滑行道引导线、航空器目视停靠/停放位置引导系统的使用 Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Taxiing guidance signs at all intersections of TWY and RWY and taxiing holding position; Guide lines at all TWYs and apron; Identification signs and markings at all aircraft 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
		RWY lights	THR, center line, edge line, RWY end
		TWY markings	Center line, edge line, taxiing holding position, TWY shoulder, runway turn pad marking
		TWY lights	Edge line, runway guard light, runway turn pad light
3	停止排灯 Stop bars	Nil	
4	备注 Remarks	Nil	

ZUTR 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	MT	007	1895	720.0	RWY22 final approach
2	BLDG	027	13814	858.6	
3	MT	029	14014	872.6	
4	MT	034	14414	878.9	
5	MT	218	2498	722.4	
6	MT	223	2672	723.0	RWY22 take-off path
7	MT	229	2155	715.5	RWY22 take-off path
8	MT	229	5701	818.3	RWY04 VOR/DME final approach, RWY04 GP INOP final approach, RWY22 departure, RWY22 missed approach RWY22 take-off path
9	*BLDG	231	6143	813.5	RWY22 take-off path
10	Trees	232	5223	776.4	RWY22 take-off path
11	MT	233	2071	724.2	
12	MT	235	1688	726.2	
13	Trees	236	4474	749.3	
14	Antenna	238	5693	803.6	
15	Antenna	246	2200	750.3	
16	MT	246	5088	754.2	
17	MT	252	1114	745.4	
18	Antenna	255	1493	752.9	
19	MT	266	5439	797.8	
20	MT	270	3621	766.0	
21	MT	271	4972	762.8	
22	Iron tower	279	3097	766.7	
23	Antenna	283	3591	795.8	
24	MT	294	3694	796.0	
25	*Antenna	296	2409	797.9	
26	MT	305	3671	799.7	
27	MT	307	2460	798.5	
28	Iron tower	314	3165	836.6	
29	MT	320	4956	774.2	
30	Trees	324	3798	825.3	

31	MT	327	2847	828.6	
32	Trees	334	4445	774.2	
33	Antenna	338	3298	841.1	
34	Trees	346	4731	766.7	
35	MT	354	13396	912.2	
36	MT	354	13938	884.7	
37	MT	354	10827	849.2	
38	MT	354	14639	905.1	
39	MT	354	11303	882.2	
40	MT	355	11513	893.1	
41	MT	355	12503	889.1	
42	MT	355	14949	901.2	
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	005	30410	1121	
2	MT	027	26417	1060	RWY22 initial approach
3	MT	028	15312	942	
4	MT	028	18995	991	RWY22 intermediate approach
5	MT	176	22688	1028	
6	MT	183	26801	1073	RWY04 initial approach
7	MT	277	22851	899	
8	MT	327	21360	1035	
9	MT	339	22981	1079	
10	MT	356	28499	1091	
Remark: Nil.					

ZUTR AD 2.11 提供的气象信息 Meteorological information provided

1	相关气象室的名称 Associated MET Office	Tongren 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	Tongren Airport MET Office 9 HR, 24HR

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, 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, ARO
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: 120m W of RCL, 321m inward THR04; B: 120m W of RCL, 1310m inward THR04; C: 90m W of RCL, 320m inward THR22. SFC wind sensors: RWY04: 120m W of RCL, 316m inward THR04; RWY center: 120m W of RCL, 1300m inward THR04; RWY22: 90m W of RCL, 300m inward THR22. Ceilometer: RWY04: 15m W of RCL, 1170m outward THR04; RWY22: 90m W of RCL, 310m inward THR22.
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	Climatological tables AVBL
15	其他信息 Additional information	MET office TEL: 86-856-5938086, FAX: 86-856-5938065

ZUTR 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	跑道着陆入口标高，精密进近跑道接地地带最高标高 THR elevation and highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
04	042.66°GEO 045° MAG	2600×45	See Remarks	Nil	THR 702.4m TDZ 704.2m
22	222.66°GEO 225° MAG	2600×45	See Remarks	Nil	THR 694.4m --
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
See Remarks	Nil	Nil	2720×300	Nil	240×170
See Remarks	Nil	Nil	2720×300	Nil	140×150

Remarks:
1. RWY shoulder: 1.5m on each side of RWY;
2. PCN/surface of RWY: THR04→THR22: 0-2000m: Asphalt, PCN 64/F/B/W/T; 2000-2600m: Cement, PCN 64/R/B/W/T;
3. Slope of RWY: THR04→THR22: 0.5%(420m)/-0.35%(540m)/-0.5%(1640m).

ZUTR 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
04	2600	2600	2600	2600	
22	2600	2600	2600	2600	

ZUTR AD 2.14 进近和跑道灯光 Approach and runway lighting

跑道代号 RWY Desig-nator	进近灯类型、长度、强度 APCH LGT type LEN INTST	入口灯颜色，翼排灯 THR LGT colour WBAR	目视进近坡度指示系统(跑道入口最低眼高)，精密进近航道指示器 VASIS (MEHT) PAPI	接地地带灯长度 TDZ LGT LEN	跑道中心线灯长度、间隔、颜色、强度 RWY Center line LGT LEN, spacing, colour, INTST	跑道边灯长度、间隔、颜色、强度 RWY edge LGT LEN, spacing, colour, INTST	跑道末端灯颜色 RWY end LGT colour	停止道灯长度、颜色 SWY LGT LEN, colour
1	2	3	4	5	6	7	8	9
04	PALS CAT I 900m LIH	Green --	PAPI Left/3°	Nil	2600m* spacing 30m	2600m** spacing 60m	Red	Nil
22	SALS 420m LIH	Green --	PAPI Left/3°	Nil	2600m* spacing 30m	2600m** spacing 60m	Red	Nil
Remarks: * 0-1700m White VRB LIH, 1700-2300m Red/ White VRB LIH, 2300-2600m Red VRB LIH ** 0-2000m White VRB LIH, 2000-2600m Yellow VRB LIH.								

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

1	机场灯标/识别灯标位置、特性和工作时间 ABN/IBN location, characteristics and hours of operation	Nil
2	着陆方向指示器位置和灯光;风速表位置和灯光 LDI location and LGT, Anemometer location and LGT	Nil
3	滑行道边灯和中心线灯光 TWY edge and center line lighting	Blue TWY edge line lights
4	备份电源/转换时间 Secondary power supply/switch-over time	Secondary power supply available, diesel motor / 12 sec
5	备注 Remarks	

ZUTR 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

ZUTR 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 radius 30NM centered on VOR/DME 'TRN'	below QNH4200m(including)	
Altimeter setting region and TL/TA	A circle with radius 30NM centered on VOR/DME 'TRN'	TL 3600m TA 3000m 3300m(QNH≥1031hPa) 2700m(QNH≤979hPa)	

ZUTR 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	Tongren Tower	118.5(124.3)	HO	
EMG	Tongren Tower	121.5	HO	

ZUTR 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
Tongren VOR/DME	TRN	115.2MHz CH99X	N27°52.1′ E109°17.6′ 222° MAG/2512m FM RWY center	721m	VOR: within 0.4NM on R224° for RWY04 approach U/S.

LOC 04 ILS CAT I	IOG	108.5MHz	045° MAG/ 250m FM RWY04 end		Coverage 45km
GP 04		329.9 MHz	120m W of RCL, 296m inward THR04	709m	Coverage 25km Angle 3°, RDH 16m
DME 04	IOG	CH22X (108.5 MHz)			Co-located with GP04

ZUTR AD 2.20 本场飞行规定

1. 机场使用规定

本机场可为与中国航空油料有限责任公司西南公司签定供油协议的航空公司航空器提供航油服务。

2. 跑道和滑行道的使用

航空器必须在跑道掉头坪按照掉头滑行引导线进行掉头。严禁航空器在柔性道面上原地掉头。

3. 机坪和机位的使用

停机位 3-9 号为顶推出机位，可停放翼展 36m 及其以下航空器。

4. 机场的 II/III 类运行

无

5. 警告

无

6. 直升机飞行限制，直升机停靠区

无

ZUTR AD 2.20 Local traffic regulations

1. AD operation regulations

Jet fuel supply is available for the airline company which signed the agreement with China National Aviation Fuel Supply Co.Ltd.SW China.

2. Use of runways and taxiways

Aircraft shall make a turnaround along guide lines at RWY turn pad. 180° turnaround on flexible RWY pavement is strictly forbidden.

3. Use of aprons and parking stands

Aircraft parking at stands Nr.3-9 shall be pushed back. The wing span limitation of stands Nr.3-9 are not more than 36m.

4. CAT II/III operations at AD

Nil

5. Warning

Nil

6. Helicopter operation restrictions and helicopter parking/ docking area

Nil

ZUTR AD 2.21 减噪程序

无

ZUTR AD 2.21 Noise abatement procedures

Nil

ZUTR AD 2.22 飞行程序

1. 总则

无

2. 起落航线

2.1 起落航线规定在跑道两侧均可进行。

2.2 起落航线高度：A、B 类为 1000m，C、D 类为 1200m。

3.仪表飞行程序

见标准仪表进离场、进近图。

4. 雷达程序和/或 ADS-B 程序

无

5. 无线电通信失效程序

无

6. 目视飞行程序

无

7. 目视飞行航线

无

8. 目视参考点

无

9. 其它规定

无

10. 区域导航飞行程序相关数据

无

ZUTR AD 2.22 Flight procedures

1. General

Nil

2. Traffic circuits

2.1 Traffic circuits shall be made on both sides of RWY.

2.2 Altitudes of traffic circuits: 1000m for aircraft CAT A/B, 1200m for aircraft CAT C/D.

3. IFR flight procedures

See the aeronautical charts.

4. Radar procedures and/or ADS-B procedures

Nil

5. Radio communication failure procedures

Nil

6. Procedures for VFR flights

Nil

7. VFR route

Nil

8. Visual reference point

Nil

9. Other regulations

Nil

10. Data for RNAV flight procedures

Nil

ZUTR AD 2.23 其它资料

1. 全年有鸟类活动，飞行高度约5-150m，机场当局采取了驱赶措施，以减少鸟群活动。

2. 日出日没表
日出/日没表中公布的时间为北京标准时间。

ZUTR AD 2.23 Other Information

1.Activities of birds are found in the whole year, altitude is about 5-150m. Aerodrome Authority resorts to dispersal methods to reduce bird activities.

2. Sunrise/sunset tables
The time issued in sunrise/sunset tables is Beijing Standard Time.

月/日 Date	日出 Sunrise	日没 Sunset	月/日 Date	日出 Sunrise	日没 Sunset	月/日 Date	日出 Sunrise	日没 Sunset	月/日 Date	日出 Sunrise	日没 Sunset
01/01	07:34	17:59	04/01	06:34	19:00	07/01	05:50	19:43	10/01	06:35	18:29
01/10	07:35	18:05	04/10	06:24	19:05	07/10	05:54	19:42	10/10	06:40	18:19
01/20	07:34	18:13	04/20	06:13	19:10	07/20	05:59	19:39	10/20	06:46	18:09
02/01	07:30	18:23	05/01	06:03	19:17	08/01	06:05	19:33	11/01	06:53	17:59
02/10	07:24	18:30	05/10	05:57	19:22	08/10	06:10	19:26	11/10	07:00	17:53
02/20	07:16	18:37	05/20	05:51	19:28	08/20	06:15	19:17	11/20	07:08	17:49
03/01	07:08	18:43	06/01	05:47	19:34	09/01	06:21	19:04	12/01	07:16	17:47
03/10	06:58	18:48	06/10	05:46	19:38	09/10	06:25	18:54	12/10	07:23	17:48
03/20	06:47	18:54	06/20	05:47	19:42	09/20	06:30	18:42	12/20	07:29	17:51

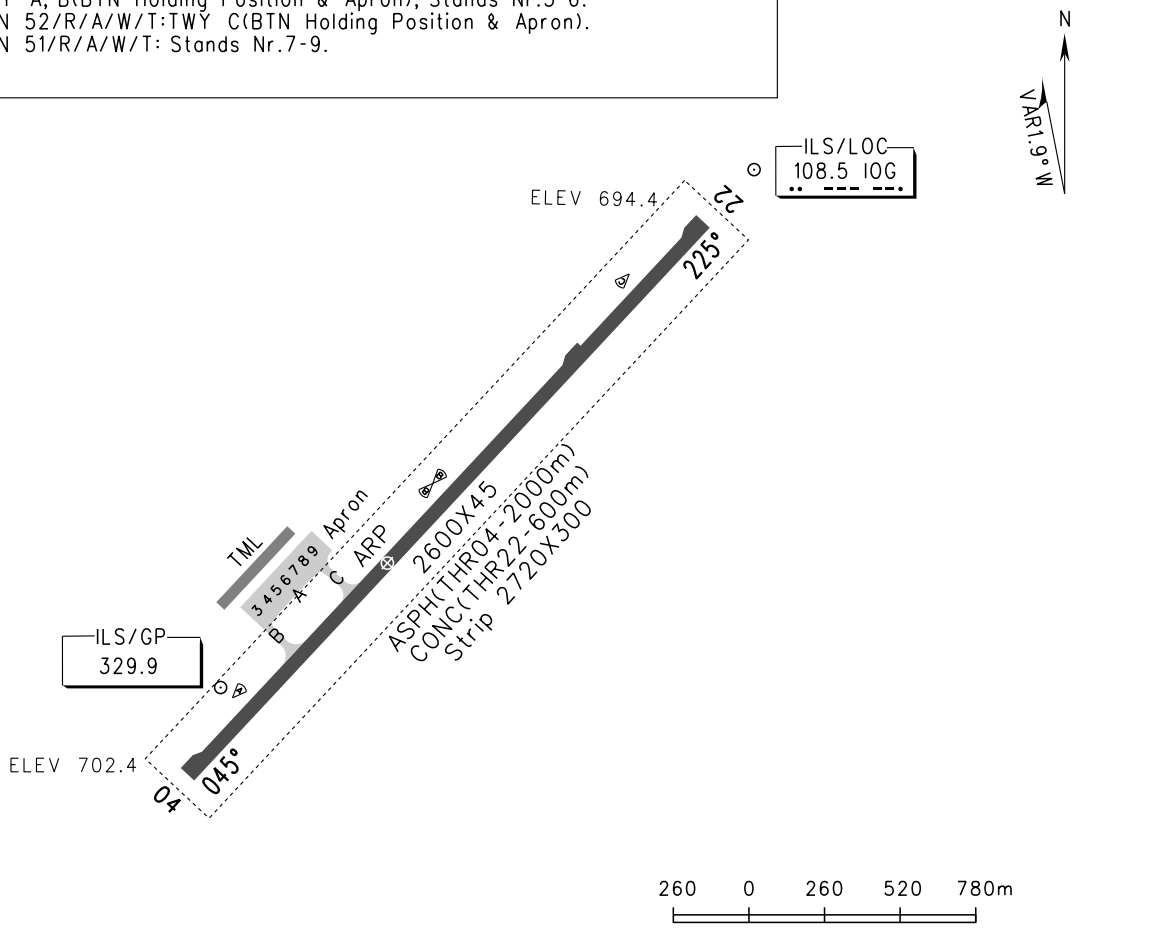
AERODROME CHART

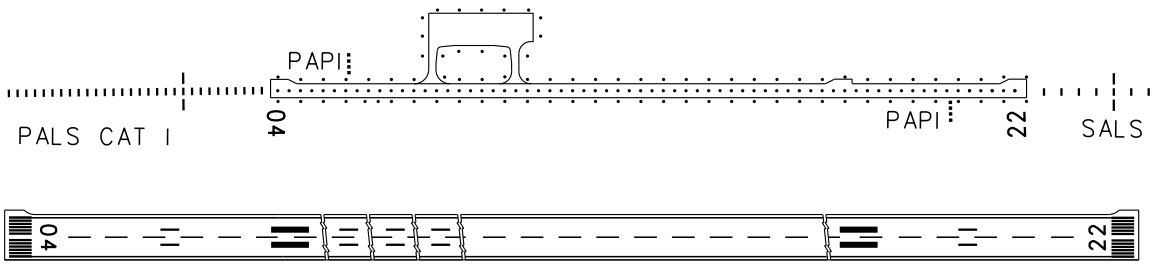
TWR 118.5(124.30)

N27°53.0'E109°18.5' ELEV704.5m

RWY	Direction	Bearing strength(PCN)
04	045°	PCN 64/F/B/W/T: RWY(0-2000m inwards from THR04), TWY B(BTN Holding Position & RWY), C(BTN Holding Position & RWY). PCN 64/R/B/W/T: RWY(0-600m inwards from THR22), TWY A, B(BTN Holding Position & Apron), Stands Nr.3-6. PCN 52/R/A/W/T:TWY C(BTN Holding Position & Apron). PCN 51/R/A/W/T: Stands Nr.7-9.
22	225°	

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





TAKE-OFF MINIMA(WITH RELIABLE ALTN)(m)						LIGHTS	
ACFT Type		RWY04		RWY22		RWY04	RWY22
		REDL	NIL(Day only)	REDL	NIL(Day only)		
2 TURB ENG or 3&4 ENG	A	RVR400 VIS800	RVR500 VIS800	RVR400 VIS800	RVR500 VIS800	PALS CAT I PAPI REDL RCLL	SALS PAPI REDL RCLL
	B						
	C						
	D						
Other 1&2 ENG		VIS1600					
Note:							

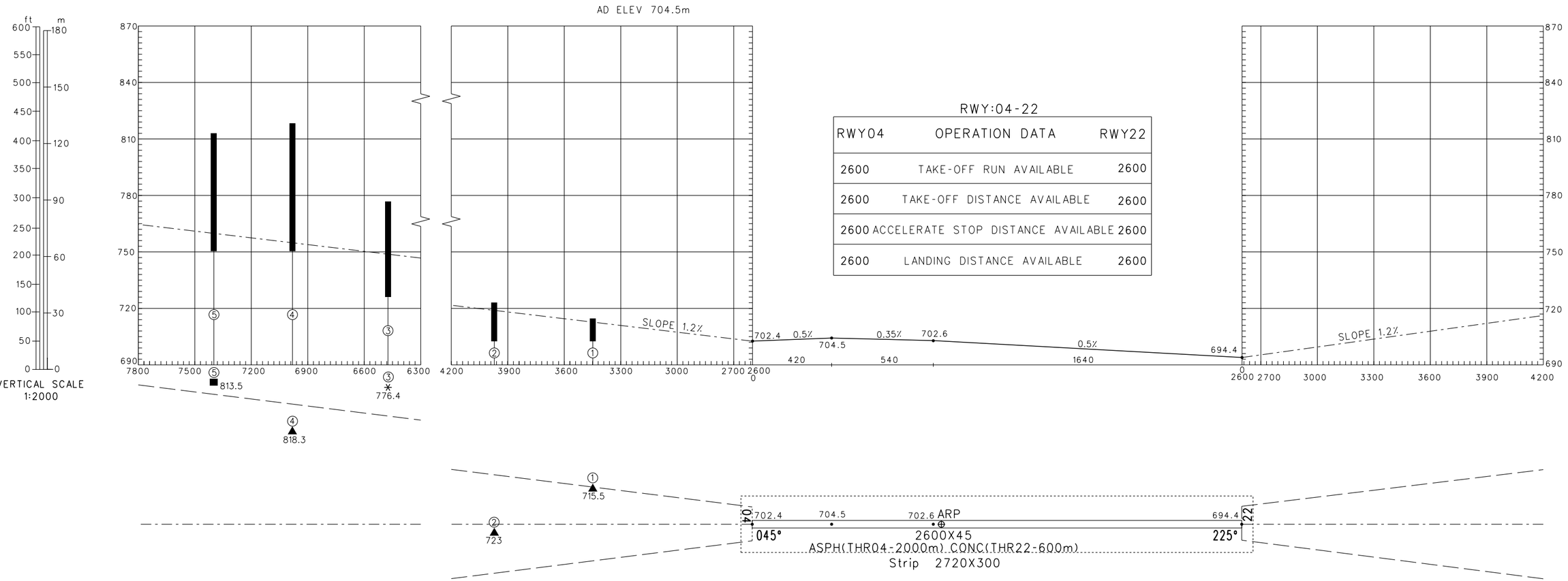
Changes: Nil.

AERODROME OBSTACLE CHART-ICAO

TYPE A(OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN METERS BEARINGS ARE MAGNETIC

MAGNETIC VARIATION 1.9° W



RWY:04-22

RWY04	OPERATION DATA	RWY22
2600	TAKE-OFF RUN AVAILABLE	2600
2600	TAKE-OFF DISTANCE AVAILABLE	2600
2600	ACCELERATE STOP DISTANCE AVAILABLE	2600
2600	LANDING DISTANCE AVAILABLE	2600

LEGEND	
①	IDENTIFICATION Nr.
▲	MOUNTAIN
■	BUILDING
⁎	TREE

HORIZONTAL SCALE
1:20000

300 0 300 600 900 1200 1500 1800 2100 2400 2700 3000m

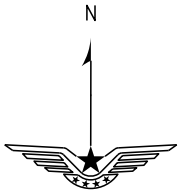
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000ft

AMENDMENT RECORD		
Nr.	DATE	ENTERED BY

Changes: Nil.

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)



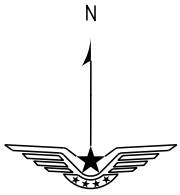
NOT TO SCALE

Departure turn MAX IAS 380kmH

Changes: Nil.

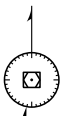
BEARINGS ARE MAGNETIC,ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS, DME DISTANCES IN NAUTICAL MILES, DISTANCES IN KM.

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



NOT TO SCALE

Departure turn MAX IAS 380kmH



HUAYUAN
112.0 HUY
CH 57X
N28 34.8E109 27.0

80
HUY-IID

014°

TONGREN
115.2 TRN
CH 99X
N27 52.1E109 17.6

3.4%

225°

R235°

1000

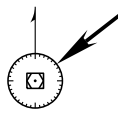
249°

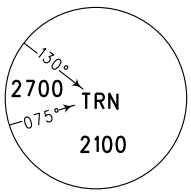
235°

HUY-IID

KHP-IID

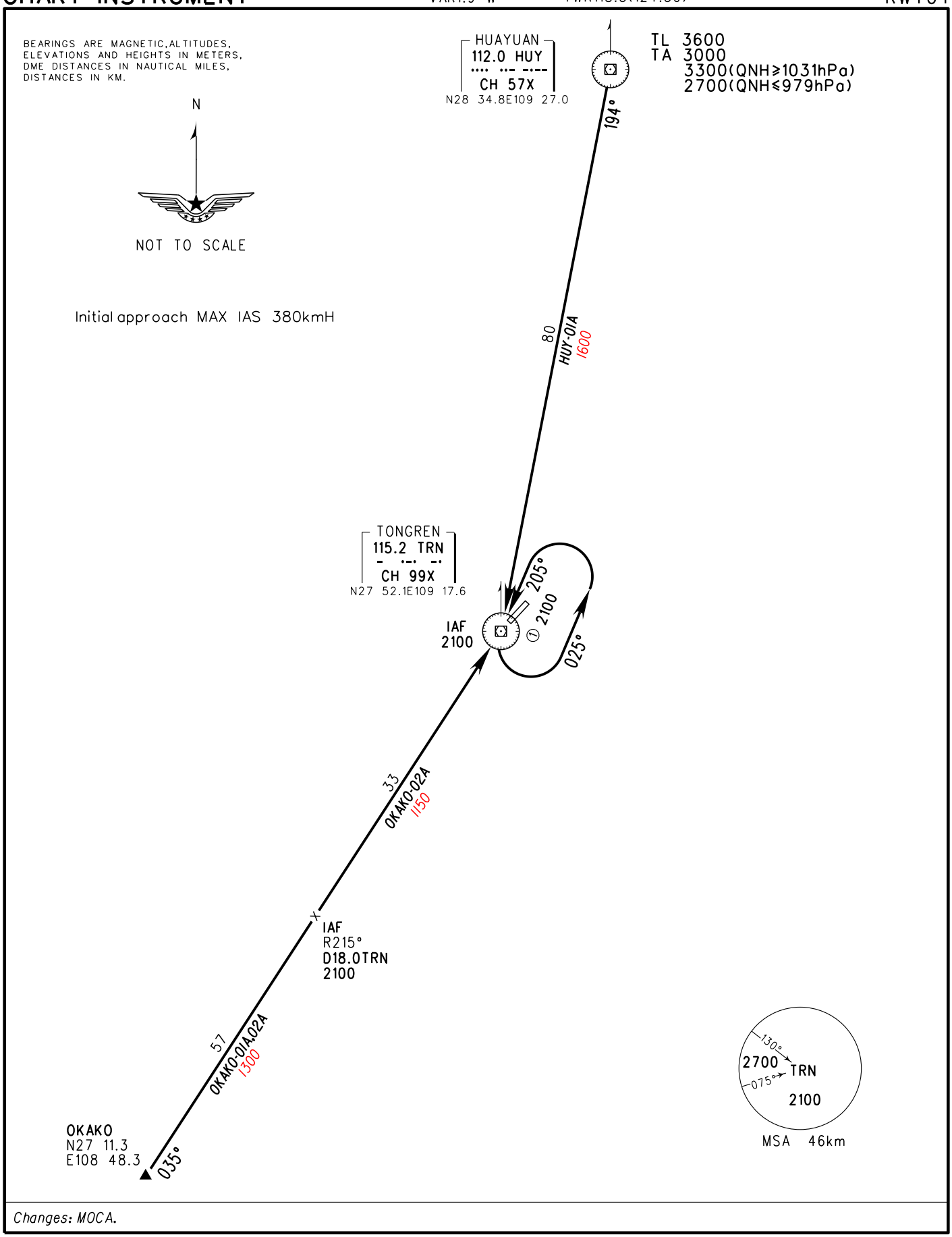
HUANGPING
113.4 KHP
CH 81X
N26 58.4E107 59.5



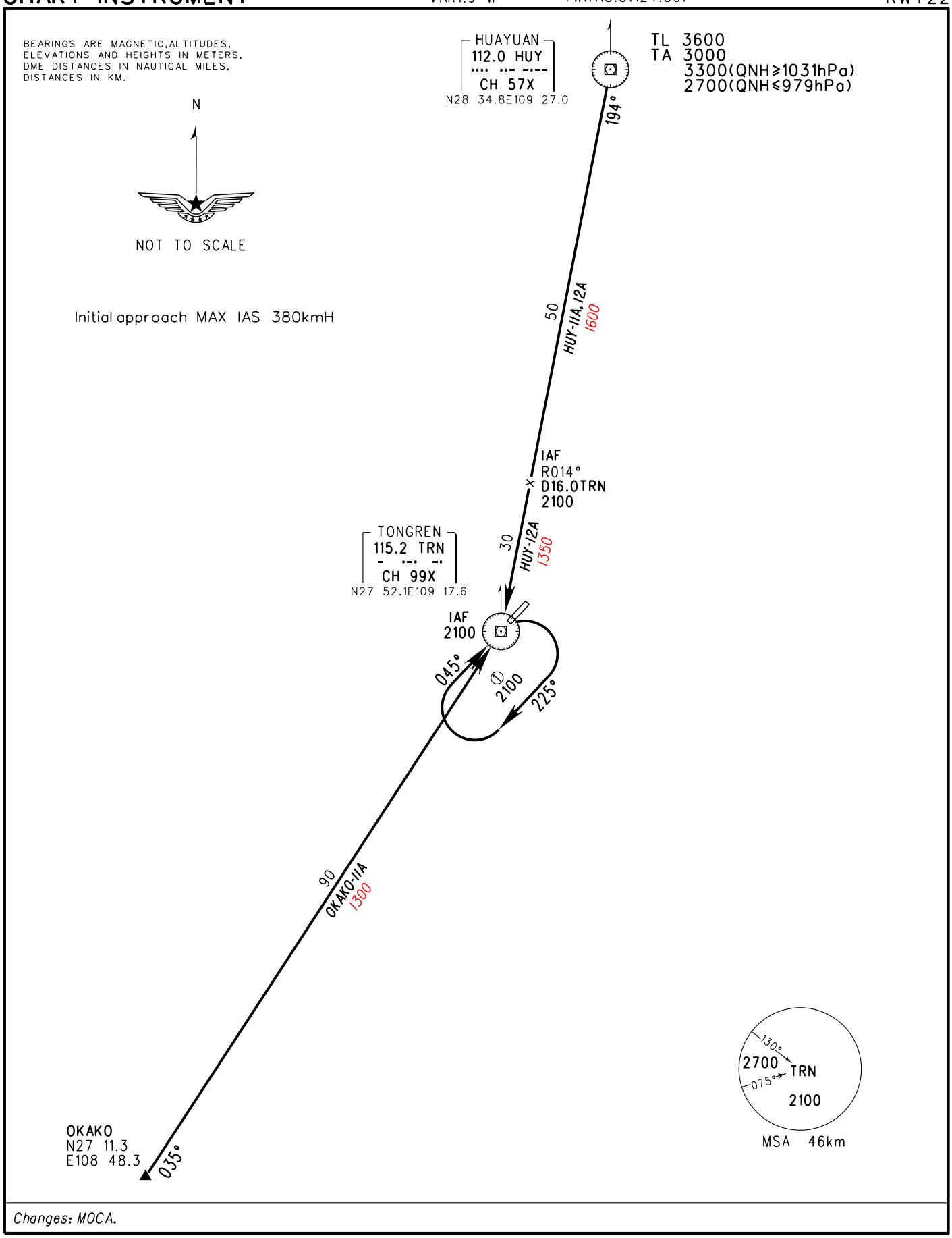


MSA 46km

Changes: Nil.



Changes: MOCA.



Changes: MOCA.

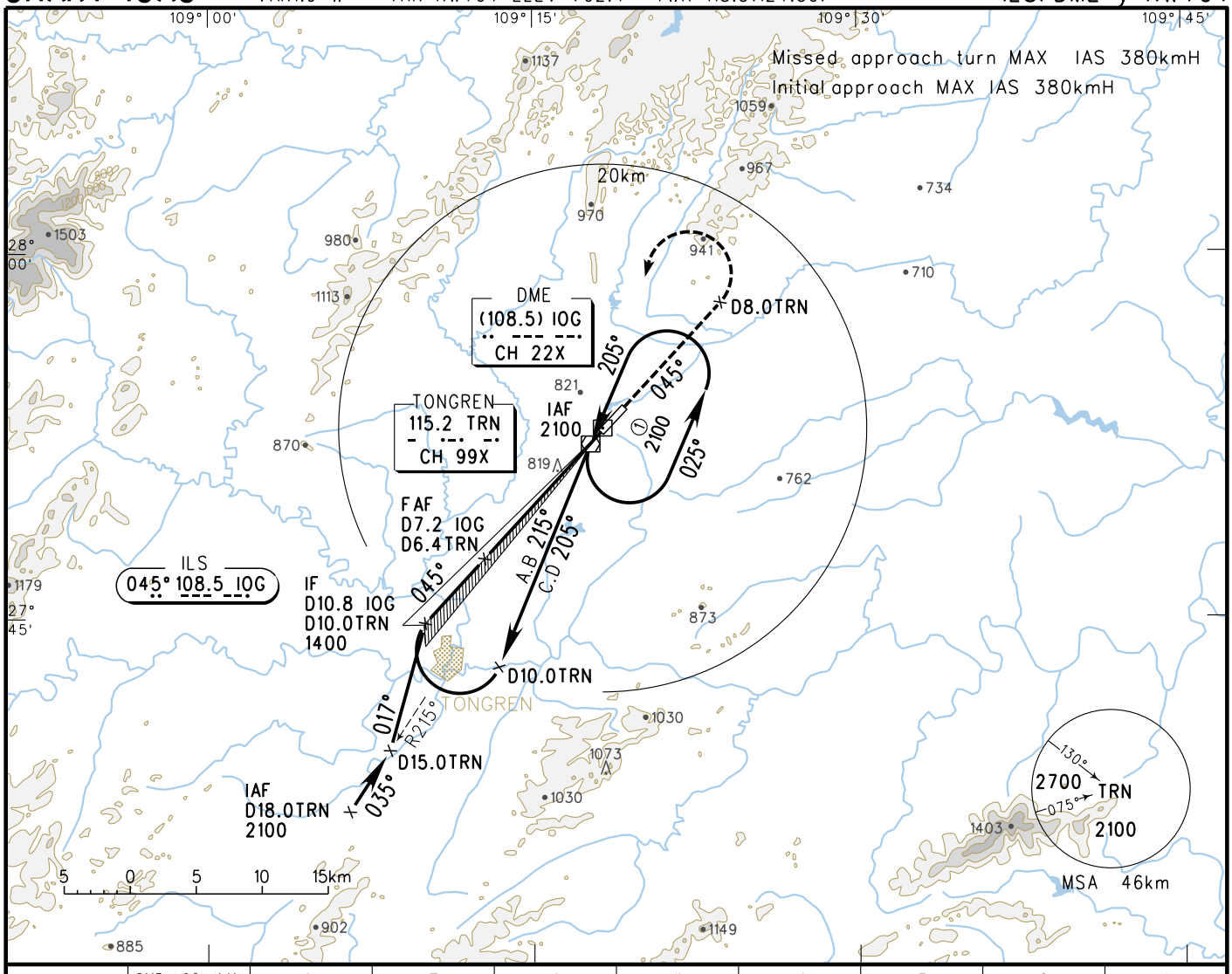
VAR1.9° W

AERODROME ELEV 704.5
THR RWY04 ELEV 702.4

TWR 118.5(124.30)

ZUTR TONGREN/Fenghuang

ILS/DME y RWY04

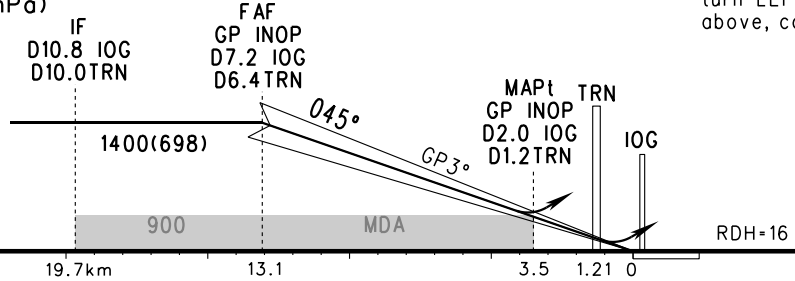


GP INOP	DME (IOG) (NM)	8	7	6	5	4	3	2	1
	ALT (m)		1382	1285	1188	1091	994		

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

MISSED APPROACH

Climb straight ahead to D8.0TRN, turn LEFT to TRN at 1400 or above, contact ATC.



	A	B	C	D
ILS/DME DA(H) RVR/VIS HUD	*Missed approach climb gradient 3% :*		763(60) 550/800	
GP INOP MDA(H) VIS	900(198) 3000			
CIRCLING MDA(H) VIS	935(231) 4300		965(261) 4800	1015(311) 5000

FAF-MAPt(GP INOP) 9.6km						
GS in kt / kmH	80 150	100 185	120 220	140 260	160 295	180 335
Time min:sec	3:50	3:07	2:37	2:13	1:57	1:43
Rate of descent m/s	2.2	2.7	3.2	3.8	4.3	4.9

HUD SA CAT I: (DH)(45), (RA)(54), RVR450.

Changes: Nil.

INSTRUMENT APPROACH CHART-ICAO

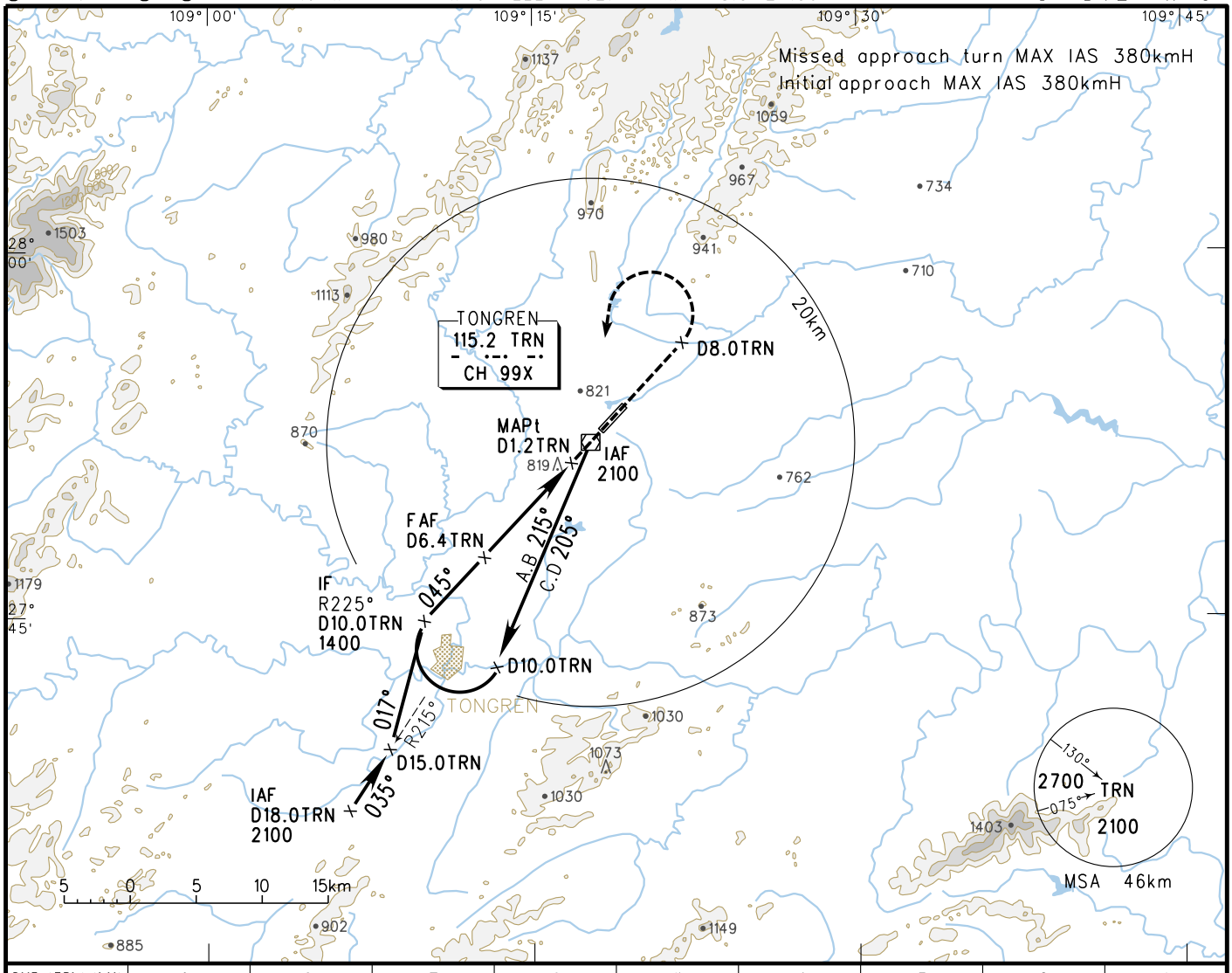
VAR1.9° W

AERODROME ELEV 704.5
THR RWY04 ELEV 702.4

TWR 118.5(124.30)

ZUTR TONGREN/Fenghuang

VOR/DME RWY04

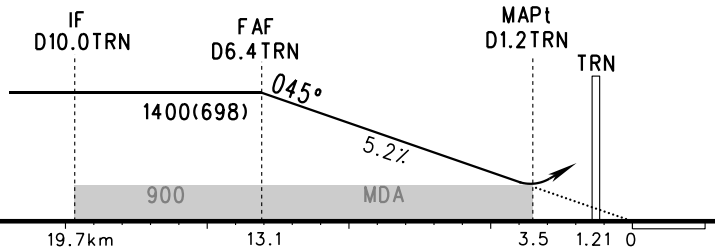


DME (TRN) (NM)	9	8	7	6	5	4	3	2	1
ALT (m)				1356	1260	1164	1068	972	

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

MISSED APPROACH

Climb straight ahead to D8.0TRN, turn LEFT to TRN at 1400 or above, contact ATC.



	A	B	C	D
VOR/DME MDA(H) VIS	900(198) 3000			
CIRCLING MDA(H) VIS	935(231) 4300		965(261) 4800	1015(311) 5000

FAF-MAPt 9.6km

GS in kt / kmH	80 150	100 185	120 220	140 260	160 295	180 335
Time min:sec	3:50	3:07	2:37	2:13	1:57	1:43
Rate of descent m/s	2.2	2.7	3.2	3.8	4.3	4.9

Changes: Nil.

INSTRUMENT APPROACH CHART-ICAO

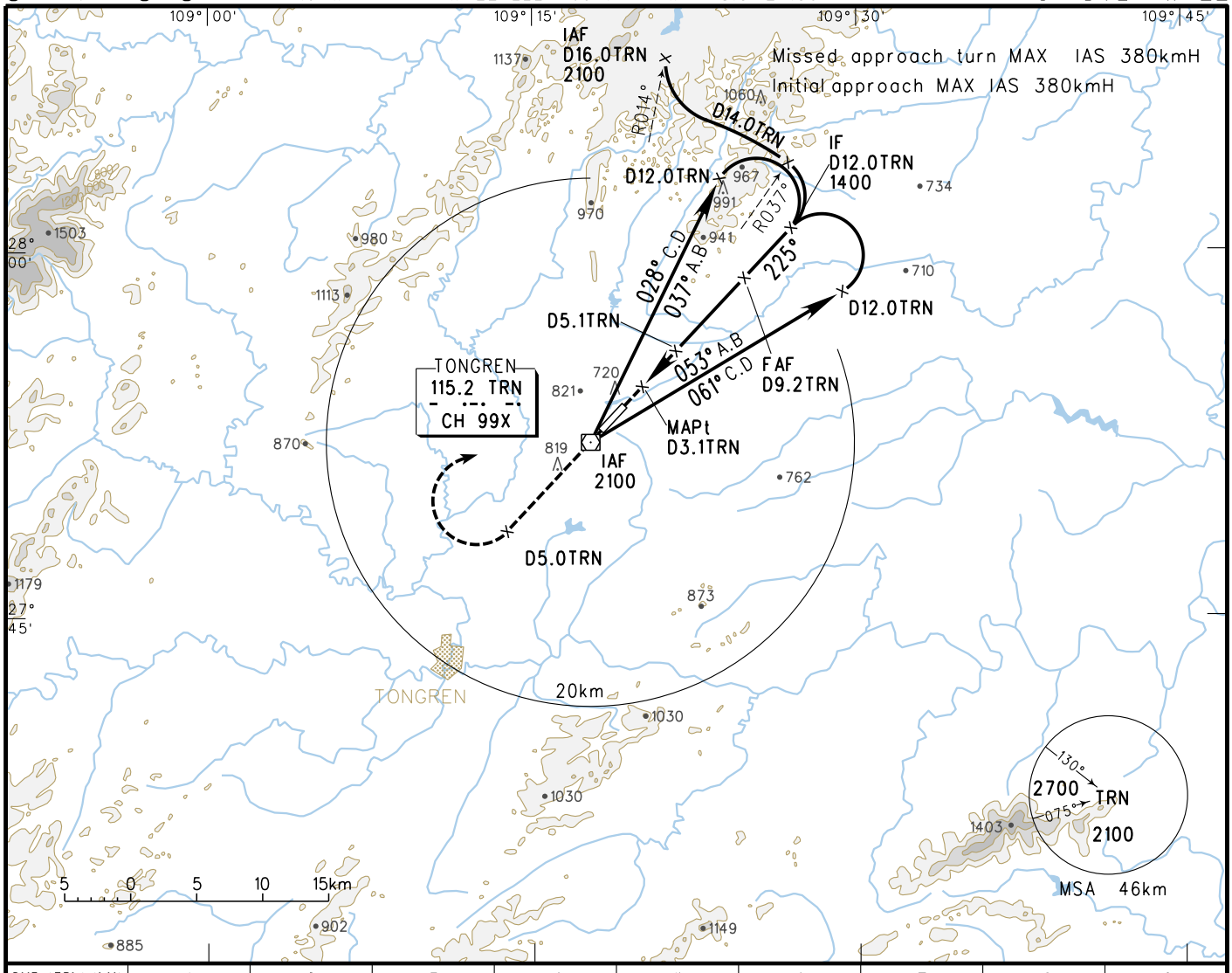
VAR1.9° W

AERODROME ELEV 704.5
THR RWY22 ELEV 694.4

TWR 118.5(124.30)

ZUTR TONGREN/Fenghuang

VOR/DME RWY22

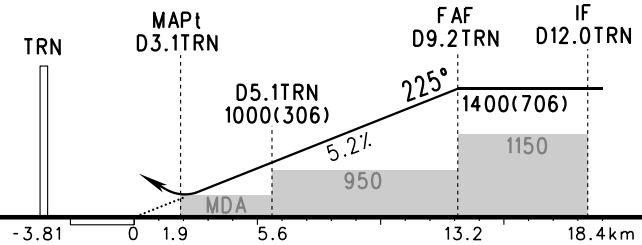


DME (TRN) (NM)	1	2	3	4	5	6	7	8	9
ALT (m)				896	992	1088	1184	1280	1376

MISSED APPROACH

Climb straight ahead to D5.0TRN, turn RIGHT to TRN at 1400 or above, contact ATC.

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



	A	B	C	D
VOR/DME MDA(H) VIS	810(116) 1900			
CIRCLING MDA(H) VIS	935(231) 4300		965(261) 4800	1015(311) 5000

FAF-MAPt 11.3km

GS in kt / kmH	80 150	100 185	120 220	140 260	160 295	180 335
Time min:sec	4:31	3:40	3:05	2:36	2:18	2:01
Rate of descent m/s	2.2	2.7	3.2	3.8	4.3	4.9

Changes: Nil.