

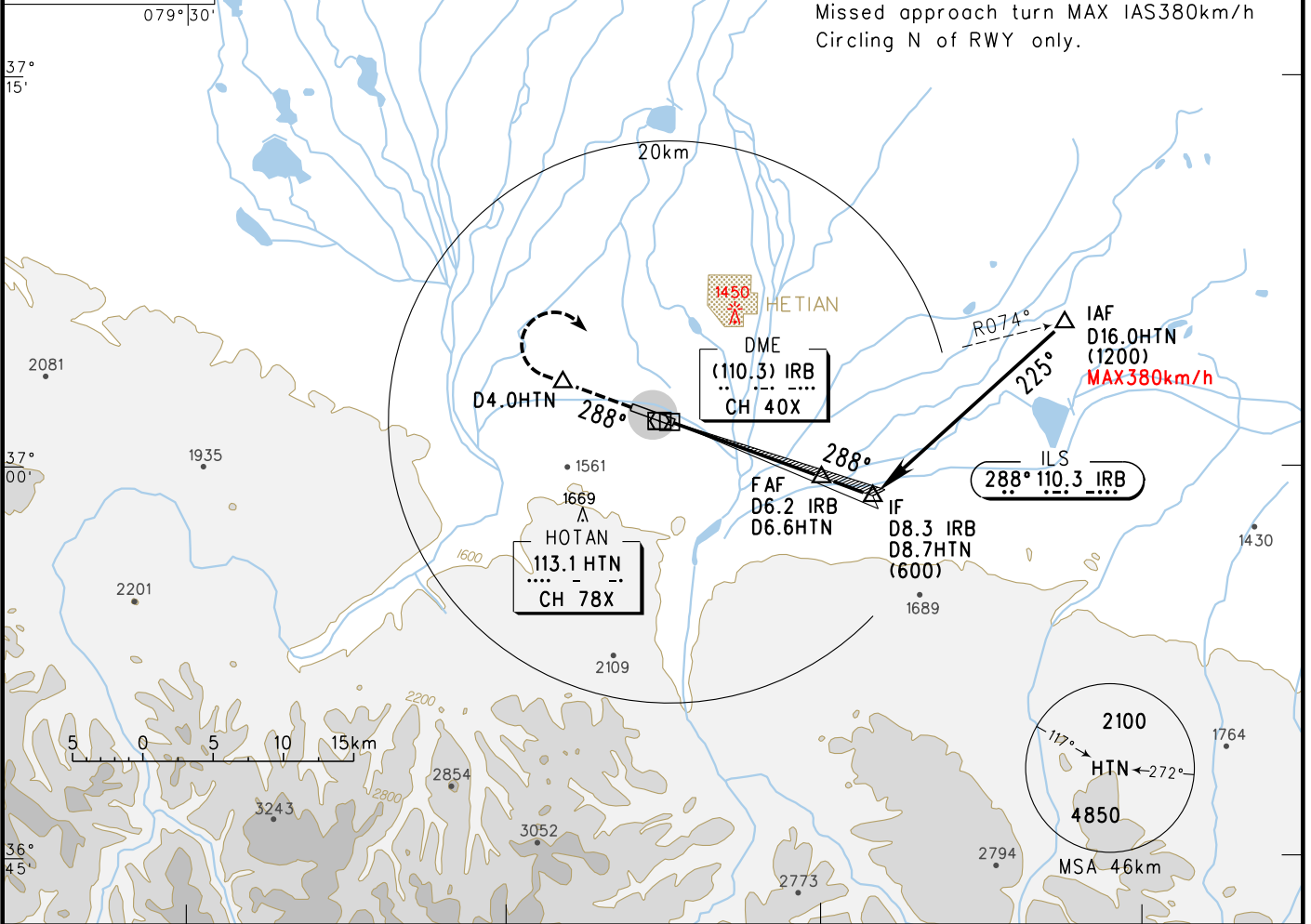
# INSTRUMENT APPROACH CHART-ICAO

## ZWTN HETIAN/Kungang

VAR 2.5° E AERODROME ELEV 1447.0  
THR RWY29R ELEV 1423.8 TWR 118.65(130.0)

ILS/DME RWY29R

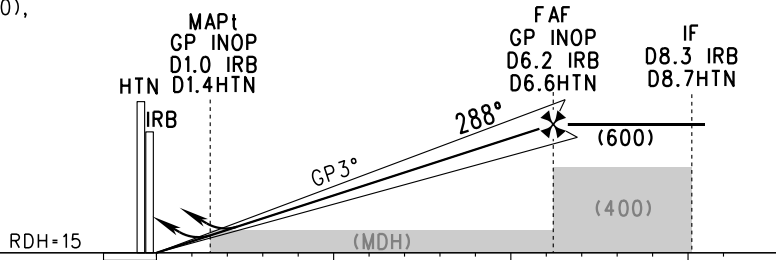
BEARINGS ARE MAGNETIC.  
ALTITUDES, ELEVATIONS  
AND HEIGHTS IN METERS.  
DME DISTANCES IN  
NAUTICAL MILES.  
DISTANCES IN KM.



GP INOP	DME (IRB) (NM)	1	2	3	4	5	6	7
	HGT (m)			(191)	(287)	(383)	(479)	(575)

**MISSED APPROACH** TL 4800  
TH (2700)  
or by ATC

Climb straight ahead to D4.0HTN,  
turn RIGHT to HTN at (900),  
contact ATC.



	A	B	C	D	FAF-MAPt(GP INOP) 9.7km						
	ILS/DME (DH) RVR/VIS		(60) 800/800			GS in kt	80 150	100 185	120 220	140 260	160 295
GP INOP (MDH) RVR/VIS		(150) 2000/2000			Time min:sec	3:56	3:09	2:37	2:15	1:58	1:45
CIRCLING (MDH) VIS	(240) 3500		(270) 4000		Rate of descent m/s	2.2	2.7	3.2	3.8	4.3	4.9

⚠ RVR550 can be implemented when using approved HUD or AP or FD.

Changes: Chart name, Landing minima.

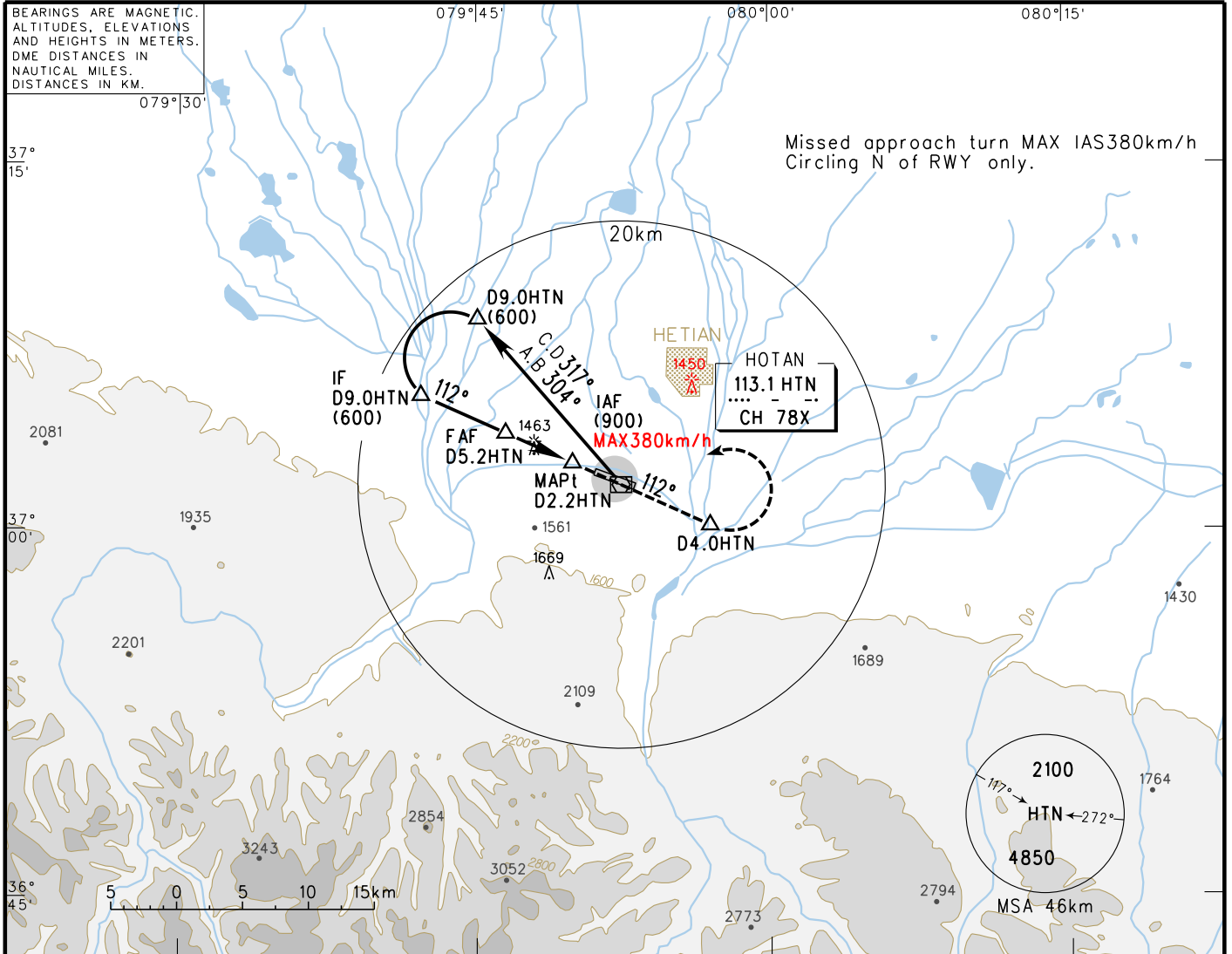
# INSTRUMENT APPROACH CHART-ICAO

## ZWTN HETIAN/Kungang

VAR 2.5° E AERODROME ELEV 1447.0  
 THR RWY11L ELEV 1405.9 TWR 118.65(130.0)

VOR/DME RWY11L

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

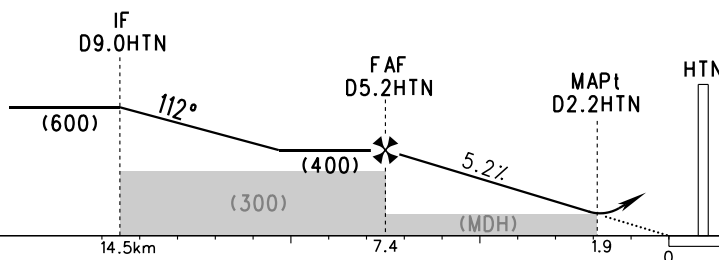


DME (HTN) (NM)	8	7	6	5	4	3	2	1
HGT (m)				(382)	(286)	(189)		

TL 4800  
 TH (2700)  
 or by ATC

### MISSED APPROACH

Climb straight ahead to D4.0HTN,  
 turn LEFT to HTN at (900),  
 contact ATC.



	A	B	C	D	FAF-MAPt 5.5km					
					GS in kt	100	120	140	160	180
VOR/DME (MDH) VIS	(135) 2200				80	100	120	140	160	180
					150	185	220	260	295	335
CIRCLING (MDH) VIS	(240) 3500		(270) 4000			Time min:sec				
						2:14		1:47		1:29
						Rate of descent m/s				
						2.2		2.7		3.2
								3.8		4.3
										4.9

Changes: Chart name, Landing minima.

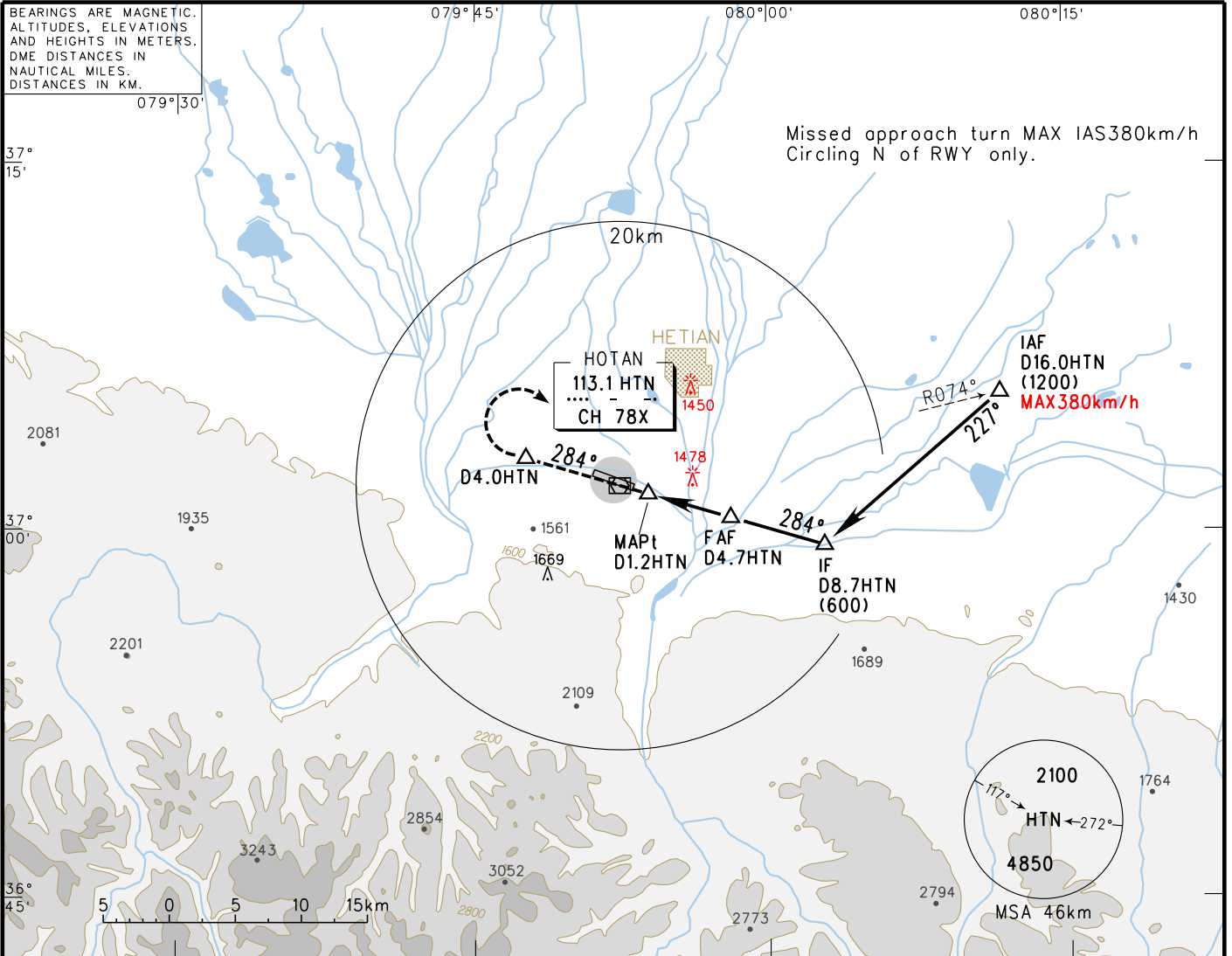
# INSTRUMENT APPROACH CHART-ICAO

## ZWTN HETIAN/Kungang

VAR 2.5° E AERODROME ELEV 1447.0  
 THR RWY29R ELEV 1423.8 TWR 118.65(130.0)

VOR/DME RWY29R

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



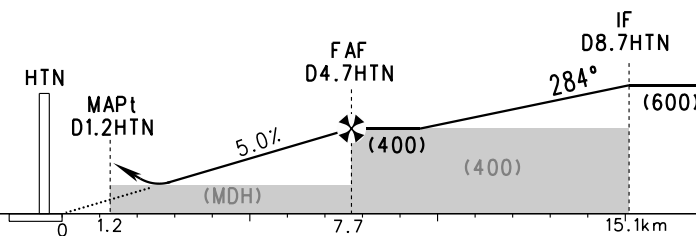
Missed approach turn MAX IAS380km/h  
 Circling N of RWY only.

DME (HTN) (NM)	1	2	3	4	5	6	7	8
HGT (m)		(150)	(243)	(335)				

### MISSED APPROACH

Climb straight ahead to D4.0HTN,  
 turn RIGHT to HTN at (900),  
 contact ATC.

TL 4800  
 TH (2700)  
 or by ATC



	A	B	C	D	FAF - MAPt 6.5km						
					GS in kt	100	120	140	160	180	
VOR/DME (MDH) VIS	(150) 2100				80	100	120	140	160	180	
CIRCLING (MDH) VIS	(240)		(270)		150	185	220	260	295	335	
	3500		4000		Time min:sec	2:38	2:06	1:45	1:30	1:19	1:10
					Rate of descent m/s	2.1	2.6	3.1	3.6	4.1	4.7

Changes: Chart name, Landing minima.

# AERODROME CHART

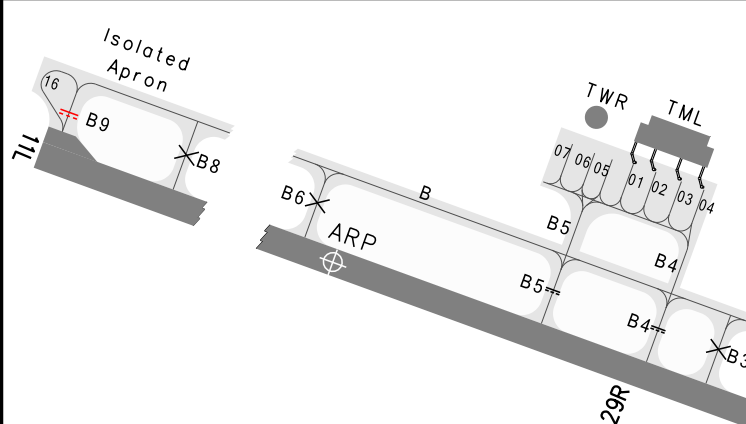
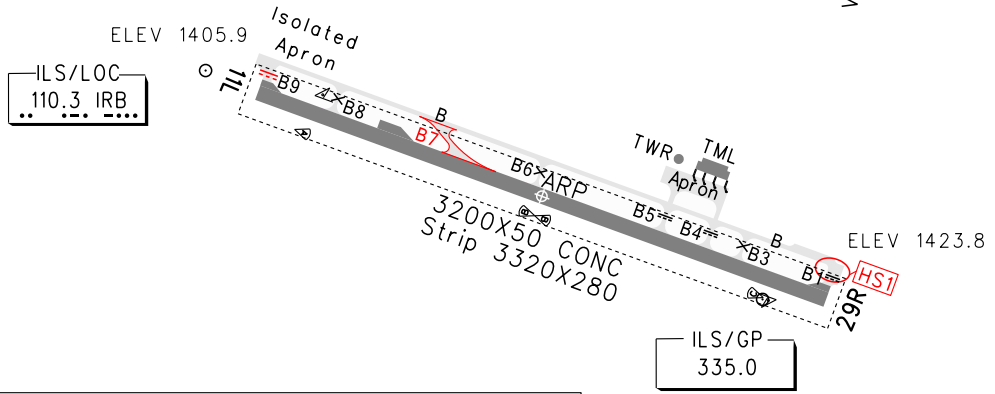
TWR 118.65(130.0)

ZWTN HETIAN/Kungang

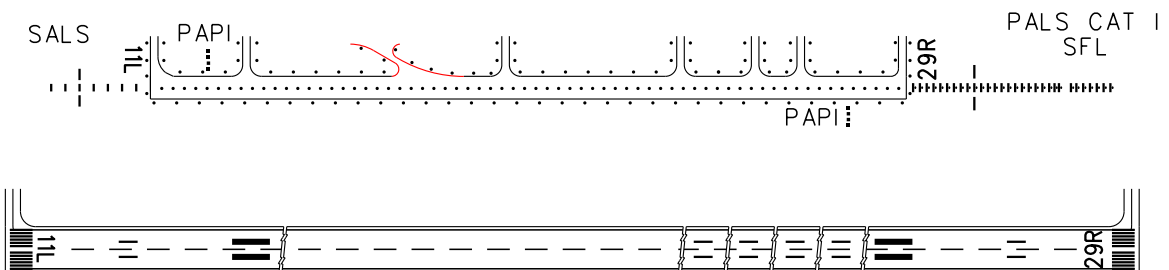
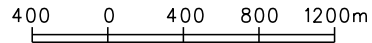
N37°02.4'E079°51.7' ELEV 1447.0m

RWY	Direction	Bearing strength
11L	108°	PCR 710/R/B/W/T: RWY11L/29R CONC
		PCR 710/R/B/W/T: RWY11R/29L CONC
		PCR 1170/R/B/W/T: TWY B1, B5
		PCR 1150/R/B/W/T: TWY B4
29R	288°	PCR 960/R/B/W/T: TWY B9
		PCR 710/R/B/W/T: TWY A, A2-A6, B, C1
		PCR 700/R/B/W/T: TWY B7

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



Note: TWYs B3, B6, B8 are not available.



TAKE-OFF MINIMA(WITH RELIABLE ALTN)(m)				LIGHTS		
ACFT Type	RWY11L		RWY29R		RWY11L	RWY29R
	REDL	NIL(Day only)	REDL	NIL(Day only)		
2 TURB ENG or 3&4 ENG	A				SALS PAPI REDL RCLL RENL	PALS CAT I SFL PAPI REDL RCLL RENL
	B	RVR400	RVR500	RVR400		
	C	VIS800	VIS800	VIS800		
	D					
Other 1&2 ENG	RVR/VIS1600					

Note: ceiling not less than 100m, RVR/VIS 1600 for one engine aircraft.

Changes: PCR, Add TWY B7, HS, holding position, TWY B&B9 put into use.

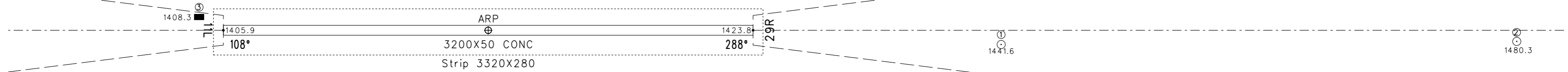
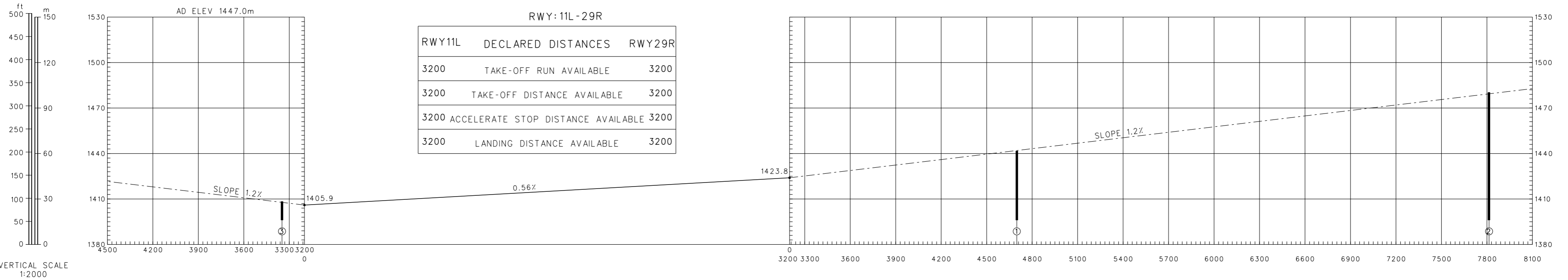
# AERODROME OBSTACLE CHART-ICAO

TYPE A(OPERATING LIMITATIONS)

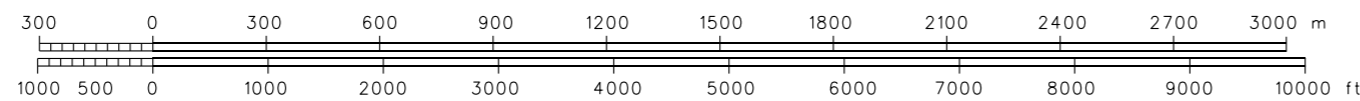
ZWTN HETIAN/Kungang  
RWY 11L/29R

DIMENSIONS AND ELEVATIONS IN METERS BEARINGS ARE MAGNETIC

MAGNETIC VARIATION 2.5° E



1:20000  
HORIZONTAL SCALE



LEGEND	
①	OBST NR
♣	TREE
■	BUILDING
⊙	POLE

AMENDMENT RECORD		
NR	DATE	ENTERED BY

Changes: New Chart.

# STANDARD DEPARTURE CHART-INSTRUMENT

VAR 2.5° E

TWR 118.65 (130.0)

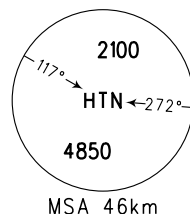
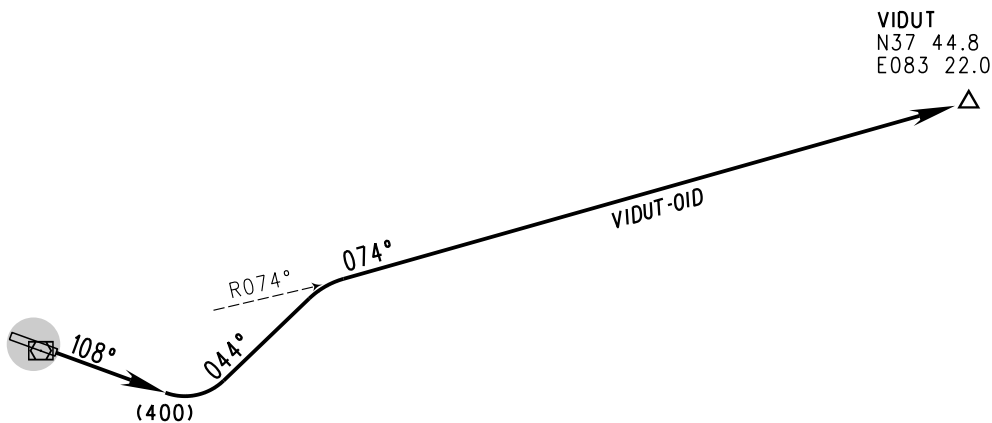
## ZWTN HETIAN/Kungang RWY 11L

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

TL 4800  
TH (2700)  
or by ATC



HOTAN  
113.1 HTN  
.....  
CH 78X  
N37 02.2E079 52.1



Changes: Chart name.

# STANDARD DEPARTURE CHART-INSTRUMENT

VAR 2.5° E

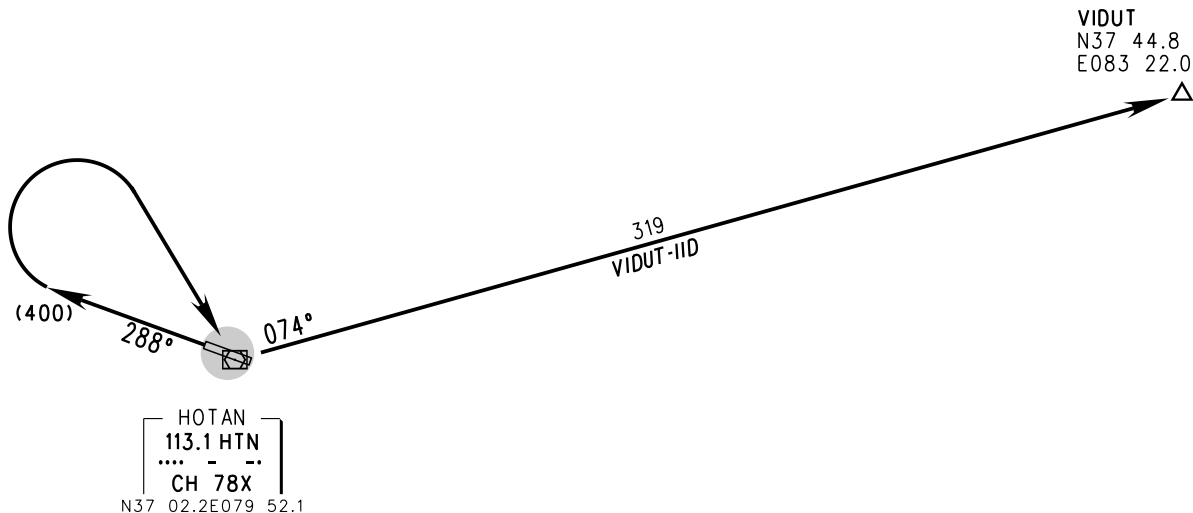
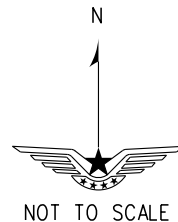
TWR 118.65 (130.0)

## ZWTN HETIAN/Kungang

RWY 29R

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

TL 4800  
TH (2700)  
or by ATC



Changes: Chart name.

# STANDARD DEPARTURE CHART - INSTRUMENT

VAR 2.5° E

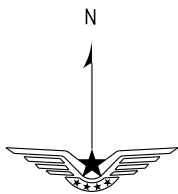
TWR 118.65 (130.0)

## ZWTN HETIAN/Kungang

RNP RWY11L

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

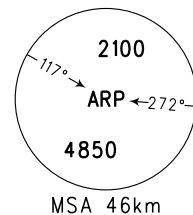
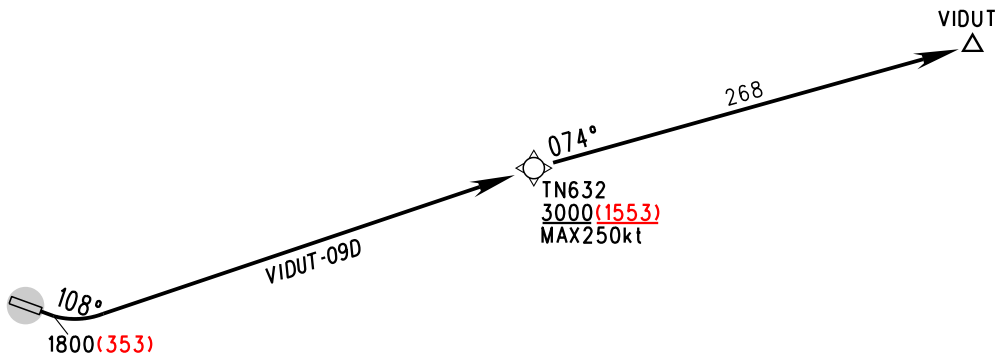
TL 4800  
TH (2700)  
or by ATC



NOT TO SCALE

RNP1  
GNSS

Apply to ATC for QNH amendment on request.



Changes: Chart name, height.



# STANDARD DEPARTURE CHART-INSTRUMENT

VAR2.5° E

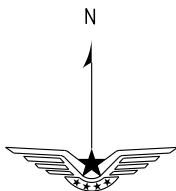
TWR 118.65(130.0)

## ZWTN HETIAN/Kungang

RNP RWY29R

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

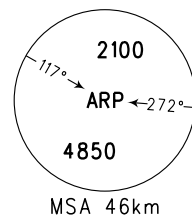
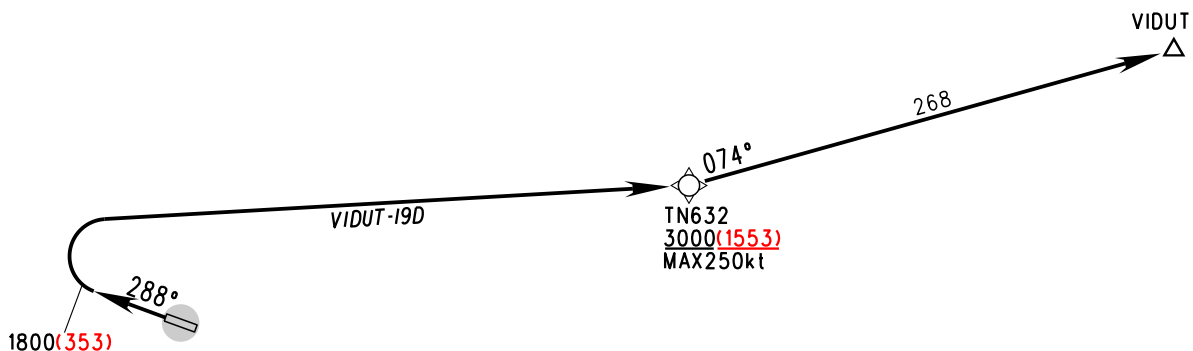
TL 4800  
TH (2700)  
or by ATC



NOT TO SCALE

RNP1  
GNSS

Apply to ATC for QNH amendment on request.



Changes: Chart name, height.

# STANDARD ARRIVAL CHART - INSTRUMENT

VAR 2.5° E

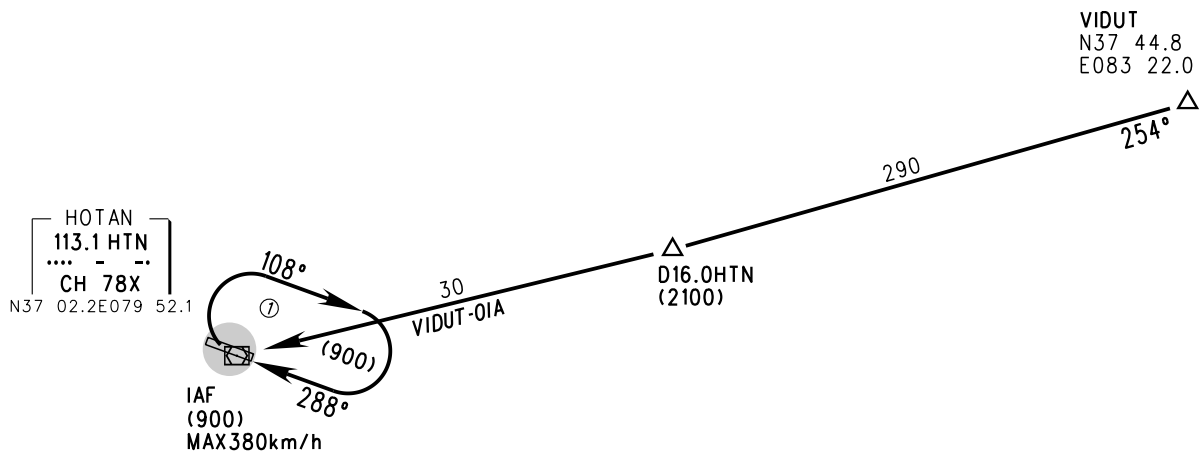
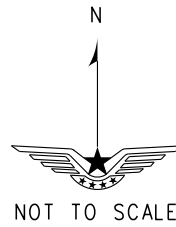
TWR 118.65 (130.0)

## ZWTN HETIAN/Kungang

RWY 11L

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

TL 4800  
TH (2700)  
or by ATC



Changes: Chart name.

# STANDARD ARRIVAL CHART - INSTRUMENT

VAR 2.5° E

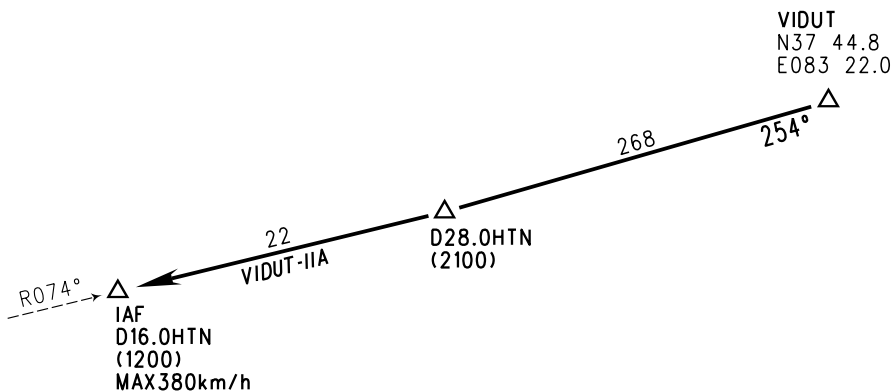
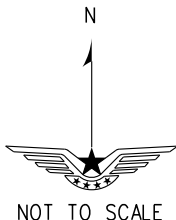
TWR 118.65 (130.0)

## ZWTN HETIAN/Kungang

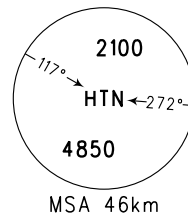
RWY 29R

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

TL 4800  
TH (2700)  
or by ATC



HOTAN  
113.1 HTN  
.....  
CH 78X  
N37 02.2E079 52.1



Changes: Chart name.

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

ZWTN/HTN-和田/昆冈 HETIAN/Kungang

**ZWTN 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	N37°02.4' E079°51.7' Center of RWY11L/29R
2	机场基准点与城市的位置关系 Direction and distance from city	212°GEO, 9.5km from city center
3	机场标高、基准温度、低温均值 ELEV/Reference temperature/Mean low temperature	1447.0 m/32.7°C(JUL)/-9.4°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	2°32'E(2022)/36"
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	Hetian Kungang Airport, Xinjiang Airport (Group) CO. LTD No.925 Yingbin Street, Hetian Post code: 848000 TEL: 86-903-2933559 FAX: 86-903-2933151 AFS: ZWTNZPZX E-mail: hetianjichang@163.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/4D
9	备注 Remarks	Nil

**ZWTN AD 2.3 工作时间 Operational hours**

1	机场开放时间 AD Operational hours	HS or O/R
2	海关和移民 Customs and immigration	Nil
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	HO
9	地勤服务 Handling	HO
10	安保服务 Security	H24
11	除冰服务 De-icing	HO
12	备注 Remarks	Nil

#### ZWTN 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, dolly, baggage trailer
2	燃油牌号 Fuel types	Jet A-1
3	滑油牌号 Oil types	Nil
4	加油设施/能力 Fuelling facilities & Capacity	Refueling truck(20000L, 35000L, 45000L): 20L/s
5	除冰设施 De-icing facilities	2 De-icers, liquid de-icer(FCY-1BIO+), de-icing fluid(FCY-9311), de-icing apron(stands Nr.06, 07)
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 E190, B737NG, A319/320/321, A320NEO(PW1100G)/321NEO(PW1100G). General service.
8	备注 Remarks	Follow me car, power supply unit, air supply unit, water vehicle, sewage disposal vehicle, manual push passenger stairs, tow-tractor, tow-bar(B737NG, B737MAX, E190, CRJ-900, A320, A320NEO, ARJ21-700, C919), passenger stairs, gallery bridge power supply unit(stands Nr.01-04), gallery bridge air conditioner (stands Nr.01-04)

**ZWTN AD 2.5 旅客设施 Passenger facilities**

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

**ZWTN 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: primary foam tender, heavy-load foam tender, illumination truck, rescue command car, rapid intervention vehicle, logistics truck Rescue equipment: ambulance, rescue supplied vehicle, emergency rescue command vehicle, life saving air-cushion, hydraulic spreader, hydraulic cutting pliers, toothless cutter, air respirator
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Capability for removal of B757-200 and below; mobile surface operation devices, towing devices, rubber cross-tie, towing rack, towing tractor
4	备注 Remarks	Nil

**ZWTN 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 Multifunctional snow sweeper
2	扫雪顺序 Clearance priorities	RWY, TWY, Apron
3	备注 Remarks	Nil

**ZWTN 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 900/R/B/W/T : Stands Nr.01, 05-07 PCR 870/R/B/W/T : Stands Nr.02-04, 16
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	宽度 Width	45m : A6, B1, B9 30m : A, B(E of B1), C1 23m : A2-A5, B(W of B1), B4, B5
		道面 Surface	CONC
		强度 Strength	PCR 1170/R/B/W/T : B1, B5 PCR 1150/R/B/W/T : B4 PCR 960/R/B/W/T : B9 PCR 710/R/B/W/T : A, A2-A6, B, C1 PCR 700/R/B/W/T : B7
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	TWYs B3, B6, B8 U/S.	

**ZWTN 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 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, REDL, RCLL, RENL
		滑行道标志 TWY markings	Edge line, center line, runway turn pad, TWY shoulder marking, RWY holding position

		滑行道灯光 TWY lights	Edge line lights, RELs(B1, B3-B6), RETILs
3	停止排灯和跑道警戒灯 Stop bars and runway guard lights	Stop bar lights: B1, B3-B6, B8, B9 Runway guard lights: B4, B5	
4	其它跑道保护措施 Other runway protection measures	Nil	
5	备注 Remarks	Taxiing guidance signs at intersections between TWY B1, B4, B5 and RWY and at all RWY holding positions. BLUE apron edge line lights	

**ZWTFN AD 2.10 机场障碍物 Aerodrome obstacles**

半径 15 千米内主要障碍物

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
Antenna 001	Antenna	037/5153	1469.5	RED	
Antenna 002	Antenna	039/8827	1449.6	RED	Circling
Antenna 003	Antenna	045/1090	1461.9	RED	
Antenna 004	Antenna	088/5541	1498.7	RED	
Antenna 005	Antenna	091/6009	1477.9	RED	RWY29R VOR/DME final approach
Antenna 006	Antenna	108/6214	1480.3	RED	RWY11L Take-off path
Antenna 007	Antenna	109/3100	1441.6	RED	RWY11L Take-off path
Pole 008	Pole	128/673	1433.3	RED	
Control TWR 009	Control TWR	141/1505	1479.3	RED	



半径 15 千米内主要障碍物 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
Antenna 010	Antenna	159/5046	1557.2	RED	
Pole 011	Pole	192/4090	1531.2	RED	
MT 012	MT	211/9010	1669		Sector
Antenna 013	Antenna	233/3761	1509.4	RED	
Antenna 014	Antenna	248/3516	1472.2		
Antenna 015	Antenna	259/3494	1457.6	RED	
BLDG 016	BLDG	282/1286	1421.2	RED	
Antenna 017	Antenna	285/6415	1462.2		RWY11L VOR/DME final approach
BLDG 018	BLDG	290/1767	1408.3		RWY29R Take-off path
Pole 019	Pole	292/1267	1414.8	RED	

半径 15 千米-50 千米内主要障碍物 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 020	MT	140/35000	2513		

半径 15 千米-50 千米内主要障碍物 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 021	MT	144/25864	2226		
MT 022	MT	166/55210	4200		Sector
MT 023	MT	190/21000	2636		
MT 024	MT	196/26057	2853		
MT 025	MT	197/38000	3277		
MT 026	MT	205/24000	2765		
MT 027	MT	260/29000	2097		
MT 028	MT	275/44000	1972		
Antenna 029	Antenna	340/16000	1512		
Remarks:					

**ZWTDN 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	Hetian Kungang airport MET Observatory
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	HO
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	Hetian Kungang airport MET Observatory;9h;3h

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, TV Consultation provided: P, T, TV
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
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	Synoptic charts, significant weather charts, upper W/T charts, satellite and radar aerodrome material, AWOS real-time data, SIGMET, Airport warning message
8	提供气象情报的辅助设备 Supplementary equipment available for providing information	MET Service Terminal, Fax, Internet information, meteorological database, satellite cloud monitor, AWOS data monitor.
9	提供气象情报的空中交通服务单位 ATS units provided with information	ARO, TWR, Xinjiang ATMB MET center
10	其他信息 Additional information	TEL: 86-903-2933571, 86-903-2933575
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 S of RCL, 300m inward THR11L; B: 110m S of RCL, 1600m inward THR29R; C: 110m S of RCL, 366m inward THR29R. SFC wind sensors A: 110m S of RCL, 290m inward THR11L; B: 110m S of RCL, 1610m inward THR29R; C: 110m S of RCL, 376m inward THR29R. Ceilometer RWY11L: on the RCL extension line, 1110m outward THR11L; RWY29R: on the RCL extension line, 1475m outward THR29R.
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	Climatology
6	其他信息	Nil

Additional information	
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**ZWTFN 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
11L	110.18° GEO 108° MAG	3200×50	PCR 710/R/B/W/T CONC/-	Nil	THR 1405.9m	0.56%
29R	290.18° GEO 288° MAG	3200×50	PCR 710/R/B/W/T CONC/-	Nil	THR 1423.8m	-0.56%
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
11L	Nil	Nil	3320×280	240×120	170m from THR	Yes
29R	Nil	Nil	3320×280	240×120	170m from THR	Yes
Remarks: Width of RWY shoulder is 5m. RWY grooved at full length(6mm*6mm*32mm). Arresting devices are set at 170m outward THR11L and 170m outward THR29R, which are U/S during flight period. RWY turn pad is set on N of RWY11L/29R, 700m inward THR11L and RWY11L/29R end.						

**ZWTFN 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
11L	3200	3200	3200	3200	Nil
29R	3200	3200	3200	3200	Nil

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

跑道 号码 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
11L	SALS 420 m VRB LIH	GREEN Nil	PAPI LEFT 310m inward THR11L 3° 17.4m	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
29R	PALS CAT I SFL 900 m VRB LIH	GREEN Nil	PAPI LEFT 340m inward THR29R 3° 15.1m	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:								

**ZWTN 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: 11L: 90m N of RCL, 350m inward THR, LGT; 29R: 90m S of RCL, 350m inward THR, LGT.
3	滑行道边灯和滑行道中线灯 TWY edge and center line lighting	All TWYs: blue edge line lights
4	备份电源及转换时间 Secondary power supply/Switch-over time	Secondary power supply available/ < 3s(RWY11L/29R), diesel motor available/ < 15s
5	备注 Remarks	Nil

**ZWTN 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

**ZWTN 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	GND to 6000m(QNE)		Hotan Tower/ Ch, En	HO	
Altimeter setting region and TL/TH	A circle with a radius of 50km centered at ARP	TL 4800m TH (2700m) or by ATC				

**ZWTDN 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	Hotan Tower	118.65(130.0)			HO	
OP-CTL	Hotan Operation	121.725			HS	
EMG		121.5			HS/HO	

**ZWTDN 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
Hotan VOR/DME	HTN	113.1 MHz CH 78X	H24	N37°02.2' E079°52.1' 129°MAG/640m FM the Center of RWY11L/29R	1431 m	
LMM 29R	R	228 kHz		108°MAG/1500m FM THR29R		
LOC 29R ILS CAT I	IRB	110.3 MHz		288°MAG/300m FM RWY29R end		Beyond 010° leftside and beyond 13NM of front course U/S
GP 29R		335.0 MHz		120m S of RCL, 320m inside THR29R		Angle 3°, RDH 15 m
DME 29R	IRB	CH 40X (110.3 MHz)			1429m	Co-located with GP 29R

**ZWTDN AD 2.20 本场规定**

**ZWTDN AD 2.20 Local aerodrome regulations**

**1. 机场使用规定**

**1. Airport operations regulations**

1.1 本场距备降机场远，在天气复杂情况下，要考虑

1.1 The alternate airport is far away from this airport. It's

增加适当的备份油量。

advised that aircraft shall take appropriate fuel under complex weather.

1.2 本场多大风， 停车场过夜的航空器， 要认真做好防风准备。

1.2 Overnight flight shall take some measures on wind protection due to strong wind in this airport.

1.3 本场可供 B757-200 同类及以下机型使用。

1.3 Maximum aircraft to be available: B757-200.

**2. 跑道和滑行道的使用**

**2. Use of runways and taxiways**

航空器在跑道上做 180°掉头需听从 ATC 指挥。

180° turnaround on RWY shall follow ATC instructions.

**3. 机坪和机位的使用**

**3. Use of aprons and parking stands**

机位使用条件:

Limits for aircraft parking on the following stands:

停机位/Stand	翼展限制 (m) /Wing span limits	机身长度限制 (m) /Fuselage limits(m)	运行方式/Enter and exit by
Nr.01, 04-06	≤36	<48	Taxi in and push back
Nr.02, 03, 07	≤52	<48	

**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**

距本场跑道北侧 570m 处有平行于跑道的公路， 夜间灯光较亮， 需机组特别注意。

There is a road 570m N of RWY and parallel to RWY, light of the road is strong during night, please pay attention.

**ZWTN AD 2.21 减噪程序**

**ZWTN AD 2.21 Noise abatement procedures**

无

Nil



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

1.1 除非特殊情况，本场进出港航空器优先使用传统飞行程序。

1.2 除非特殊情况，本场进出港航空器传统飞行程序过度高、过度高度层听从塔台指挥。

**2. 起落航线**

起落航线在跑道北侧，A、B类航空器高(300)-(500)m，C、D类航空器高(400)-(600)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，航空器可在塔台管制员指定的航路、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 当确定通信失效后，机组可使用卫星电话或通过航司签派联系 86-903-2933155 或 86-903-2933559 作为和田机场塔台紧急通信联络手段。

5.2 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**

机场塔台管制区范围内，符合目视气象条件，经飞行

**1. General**

1.1 Unless special circumstances, the traditional flight procedure is preferred for aircraft departure or approach.

1.2 Unless special circumstances, TH, TL of the traditional flight procedure all by ATC.

**2. Traffic circuits**

Traffic circuits shall be made to the N of RWY, at the height of 300m-500m for aircraft CAT A/B, and 400m-600m for aircraft CAT C/D.

**3. IFR flight procedures**

Strict adherence is required to the relevant arrival/departure and approach 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 In case of radio failure, the crew contact with TWR by satellite phones. TWR phones: 86-903-2933155/86-903-2933559.

5.2 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**

Within the area of tower control, the visual

员申请，管制员批准，方可进行目视飞行，但应接受空中交通管制服务，服从管制员的调配。

meteorological conditions are met, upon application by the pilot and approval by the controller, visual flight is only allowed to accept air traffic control services and obey the deployment of the controller.

**7. 目视飞行航线**

**7. VFR route**

无

Nil

**8. 其它规定**

**8. Other regulations**

1 航路点坐标

1 Waypoint list

TN632	N370928 E0802556	VIDUT	N3744.8 E08322.0
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2 数据库编码表

2 Database coding table

Path Terminator	Waypoint ID	Fly over	Magnetic Course (°)	Turn Direction	Altitude (m)	IAS (kt)	VPA/TCH	Navigation Specification
RWY11L SID VIDUT-09D								
CA			108		1800			RNP1
DF	TN632			L	↑3000	MAX 250		RNP1
TF	VIDUT							RNP1
RWY29R SID VIDUT-19D								
CA			288		1800			RNP1
DF	TN632			R	↑3000	MAX 250		RNP1
TF	VIDUT							RNP1

**ZWTN AD 2.23 其它资料**

**ZWTN AD 2.23 Other information**

**鸟情资料**

**Bird's information**

机场全年有鸟类活动，机场配备了驱鸟设备，机场当

Activities of bird flocks are found all the year round.

局采取了驱赶措施，以减少鸟群活动。

Aerodrome is equipped with bird dispersal equipment, and Aerodrome Authority resorts to dispersal methods to reduce bird activities.

Migratory Season		Direction of activity	Flight height within AD ( m )	Characteristic
Feb-Apr	day	Near the airport	0-50	Medium and small size group
		Migrate S to N	100-150	Large size group
May-Jul	Day	Near the airport	0-100	Medium and small size group
Aug-Oct	Day	Near the airport	0-200	Large and Medium size
		Migrate N to S	100-150	Large size group
	Night	Near the airport	0-50	Medium size
Nov-Jan ( next year )	Day	Near the airport	0-100	Large and medium size group