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PEOPLE'S REPUBLIC OF CHINA
ADMINISTRATION OF CIVIL AVIATION OF CHINA
AERONAUTICAL INFORMATION SERVICE
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AIP CHINA
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琼海/博鳌

琼海/博鳌机场自即日起至 201912311600 (UTC)临时对外开放使用，有关机场、飞行程序等资料共 26 页附后。

校核单:

ZJQH AD 2-1/2
ZJQH AD 2-3/4
ZJQH AD 2-5/6
ZJQH AD 2-7/8
ZJQH AD 2-9/10
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ZJQH AD2.24-7A/7B
ZJQH AD2.24-7C/7D
ZJQH AD2.24-9A/9B
ZJQH AD2.24-10A/10B
ZJQH AD2.24-10C/10D

QIONGHAI/Boao

QIONGHAI/Boao airport will open to foreign flights from now on to 201912311600 (UTC). A total of 26 pages about relevant information with regard to the airport and flight procedures are attached herewith.

Checklist:

ZJQH AD 2-1/2
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ZJQH AD2.24-7A/7B
ZJQH AD2.24-7C/7D
ZJQH AD2.24-9A/9B
ZJQH AD2.24-10A/10B
ZJQH AD2.24-10C/10D

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

ZJQH—琼海/博鳌 QIONGHAI/Boao

ZJQH 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	N19° 08.3' E110° 27.2' 1300m inward THR33
2	方向、距离 Direction and distance from city	266° GEO, 13km from the permanent convention venue for the Boao Forum for Asia (BFA)
3	标高/参考气温 Elevation/Reference temperature	16.2m/ 38.3° C (JUL)
4	机场标高位置/高程异常 AD ELEV PSN/ geoid undulation	THR15/ -
5	磁差/年变率 MAG VAR/Annual change	2° W/ 1'
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	Hainan Boao Airport CO. LTD, Boao Airport, 571434, Zhongyuan Town, Qionghai City, Hainan Province, China TEL: 86-898-62629001 FAX: 86-898-62629000 Website: www.bajczhglb@hnair.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/4E
9	备注 Remarks	Nil

ZJQH 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）	HO
2	海关和移民 Customs and immigration	HS or O/R
3	卫生健康部门 Health and sanitation	HS or O/R
4	航行情报服务讲解室 AIS Briefing Office	H24
5	空中交通服务报告室 ATS Reporting Office (ARO)	H24
6	气象讲解室 MET Briefing Office	H24
7	空中交通服务 ATS	H24
8	加油 Fuelling	HS or O/R
9	地勤服务 Handling	HS or O/R
10	保安 Security	H24
11	除冰 De-icing	Nil
12	备注 Remarks	Nil

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

1	货物装卸设施 Cargo-handling facilities	Conveyor belt truck, baggage trailer, baggage towing vehicle
2	燃油/滑油牌号 Fuel/oil types	Nr.3 Jet fuel
3	加油设施/能力 Fuelling facilities/capacity	Refueling truck (20000 litres): 20 litres/sec
4	除冰设施 De-icing facilities	Nil
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	General service tools, line maintenance tool kit
7	备注 Remarks	Airplane towing vehicle, ferry bus, ground air power unit, oxygen refilling truck, potable water supply vehicle, lavatory service vehicle, garbage truck, passenger stairs, AC/DC ground power unit

ZJQH AD 2.5 旅客设施 Passenger facilities

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

ZJQH 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(CAT 8 during the Boao Forum for Asia)
2	援救设备 Rescue equipment	Fire fighting facilities: primary foam tender, heavy foam tender, illumination truck; Rescue equipment: emergency ambulance, command car
3	搬移受损航空器的能力 Capability for removal of disabled aircraft	Nil
4	备注 Remarks	Nil

ZJQH 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 Not applicable
2	扫雪顺序 Clearance priorities	Nil
3	备注 Remarks	Nil

ZJQH 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: Strength:	Cement concrete PCN 98/R/B/W/T (Stands Nr. 101-108, 105L/R, 106L/R, 107L/R, 401-405, 401L/R, 402L/R, 403L/R、404L/R, 405L/R) PCN 65/R/B/W/T (Stands Nr. 201-214, 301-320)
2	滑行道宽度、道面和强度 Taxiway width, surface and strength	Width: Surface: Strength:	59m: A (North of G) 23m: A (South of G), F, G, K 18m: M, N Cement concrete PCN 100/R/B/W/T: A (South of G), F, G, K PCN 98/R/B/W/T: A (North of G) PCN 65/R/B/W/T: M, N
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	TWY M, N shoulders: 3.5m. Other TWYs shoulders: 7.5m. TWY B, C, M and N PCN are the same as the apron which belong to.	

ZJQH 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	Taxiing guidance signs at all intersections of TWYs & RWY and at all holding positions. Guide lines at all TWYs and aprons. Aircraft stand identification sign board at all stands. Marshaller is available for all stands.	
2	跑道和滑行道标志及灯光 RWY and TWY marking and LGT	RWY markings	THR, RWY designation, TDZ, edge line, center line, aiming point
		RWY lights	THR wing bar, edge line, center line, THR, RWY end, turn pads
		TWY markings	Edge line, center line, RWY holding positions
		TWY lights	Edge line, center line, RWY guard lights
3	停止排灯 Stop bars	Nil	

4	备注 Remarks	Nil

ZJQH AD 2.10 机场障碍物 Aerodrome obstacles

Obstacles within a circle with a radius of 15km centered on ARP					
序号 Serial Nr.	障碍物类型 Obstacle type (*Lighted)	磁方位 BRG (MAG)(degree)	距离 DIST(m)	海拔高度 Elevation （m）	影响的跑道/区域 RWY/Area affected
1	TWR	097	3072	63.2	
2	MT	145	2768	31.3	RWY15: Departure
3	TWR	150	2447	29.6	RWY15: Take-off path
4	TWR	151	4755	81.5	RWY15: Take-off path; RWY33: GP INOP final approach
5	MT	154	13060	115.6	RWY33: ILS/DME intermediate approach
6	Antenna TWR	160	6678	76.6	
7	MT	162	13328	127.5	RWY33: VOR/DME intermediate approach
8	MT	164	10675	108.4	
9	TWR	164	10843	127.6	
10	TWR	165	7030	132.3	RWY33: VOR/DME final approach
11	MT	175	12414	244.8	RWY33: Base turn
12	MT	292	8183	307.5	
13	Lightning rod	297	7524	340.3	Circling CAT C, D
14	Antenna TWR	302	3864	100.9	Circling CAT A
15	Antenna TWR	314	5652	132.6	Circling CAT B
16	Antenna TWR	321	5077	116.6	RWY15: VOR/DME final approach RWY33: Departure
17	Antenna TWR	323	5100	104.9	
18	Antenna TWR	327	5382	84.1	RWY33: Take-off path

19	MT	328	3185	37	RWY33: Take-off path
20	Antenna pole	328	3341	43.3	RWY33: Take-off path
21	MT	328	4100	66.5	RWY33: Take-off path
22	TWR	330	3400	44.9	RWY33: Take-off path
23	Antenna TWR	331	6025	99.9	RWY33: Take-off path
24	MT	331	6590	89	RWY15: GP INOP final approach
25	VOR antenna	333	3000	37	RWY33: Take-off path
Obstacles between two circles with the radius of 15km and 50km centered on ARP					
1	MT	198	17980	558	RWY15: Departure turn/ Holding/ Missed approach turn Sector
2	MT	234	30536	642	RWY33: Initial approach
3	MT	254	38334	1271	Sector
4	MT	286	34142	765	RWY33: Departure turn
5	MT	310	26828	447	
6	MT	311	15825	513	RWY15: Base turn Holding procedure
7	MT	321	18043	343	
8	MT	322	20294	470	RWY15: Initial and intermediate approach
9	MT	328	24646	270	RWY15: Initial approach
Remark: Nil.					

ZJQH 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	Hainan Boao airport MET station
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; Nil
3	负责编发 TAF 的办公室;有效期 Office responsible for TAF preparation, Periods of validity	Hainan Boao airport MET station 9 HR or 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
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 forecast charts, upper-air W/T charts, satellite and radar materials, AWOS real-time data
8	提供信息的辅助设备 Supplementary equipment available for providing information	TEL, 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	Reporting office, 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
12	观测系统及位置 Observation System& Site(s)	RVR EQPT: A: 120m W of RCL, 429m inward THR15; B: 120m W of RCL, 1550m inward THR33; C: 120m W of RCL, 370m inward THR33. SFC wind sensors: RWY15: 120m W of RCL, 419m inward THR15; RWY center: 120m W of RCL, 1560m inward THR33; RWY33: 120m W of RCL, 360m inward THR33. Ceilometer: RWY15: RCL extension cord, 961m outward THR15; RWY33: RCL extension cord, 290m outward THR33.
13	气象观测系统的工作时间 Hours of operation for Meteorological Observations system	H24
14	气候资料 Climatological information	Climatological tables AVBL
15	其他信息 Additional information	Nil

ZJQH 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)	跑道和停止道强度、道面 Strength (PCN) and surface of RWY and SWY	着陆入口坐标 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
15	150° GEO 153° MAG	3200×45	100/R/B/W/T Concrete/-	Nil	THR 16.2m TDZ 15.2m
33	330° GEO 333° MAG	3200×45	100/R/B/W/T Concrete/-	Nil	THR 11.9m TDZ 11.9m

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 AOC	Nil	Nil	3320×300	Nil	240×150
See AOC	Nil	Nil	3320×300	Nil	240×150

Remarks: Anti-blast pad 60×60m. RWY shoulder: 7.5m on each side. RWY grooved: 6mm×6mm×32mm.

ZJQH 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
15	3200	3200	3200	3200	Nil
23	3200	3200	3200	3200	Nil

ZJQH 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	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)	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
15	PALS* CAT I 900m LIH	Green Yes	PAPI Left/3°	Nil	3200m** spacing 15m	3200m*** spacing 60m	Red	Nil
23	PALS* CAT I 900m LIH	Green Yes	PAPI Left/3°	Nil	3200m** spacing 15m	3200m*** spacing 60m	Red	Nil

Remarks: * SFL.
** up to 2300m White VRB LIH, 2300-2900m Red/White VRB LIH, 2900-3200m Red VRB LIH.
***up to 2600m White VRB LIH, 2600-3200m Yellow VRB LIH.
Center line lights of RWY approach lights is type B

ZJQH 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 edge line lights
4	备份电源/转换时间 Secondary power supply/switch-over time	Secondary power supply available Standby diesel driven generators/ < 15 sec
5	备注 Remarks	Nil

ZJQH 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

ZJQH 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
TWR control area	A circle, radius 30km centered at VOR/DME 'DBA'	QNH 2400m and below	
Altimeter setting region and TL/TA	Same as TWR control Area	TL 3600 TA 3000 3300(QNH≥1031hPa) 2700(QNH≤979hPa)	

ZJQH 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
ATIS		126.825	HO	
APP	Haikou Approach	APP01: 119.15(120.225)	H24	
		APP02: 119.975(120.225)	By ATC	
	Sanya Approach	125.55(119.25)	H24	
TWR	Boao Tower	118.025(130.0)	H24	
EMG		121.5	H24	

ZJQH AD 2.19 无线电导航和着陆设施 Radio navigation and landing aids

设施类型 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
Boao VOR/DME	DBA	115.4MHz CH101X	N19° 09.7' E110° 26.5'	33m	333°MAG/1100m FM THR15
LOC 15 ILS CAT I	IBO	109.7MHz	153° MAG/250m FM RWY15 end		Beyond 28° rightside within 17NM; beyond 8° rightside BTN 17-25NM of front course U/S
GP 15		333.2 MHz	359m inward THR15 and 120m W of RCL		Angle 3°; RDH 15m; Coverage 10NM
DME 15	IBO	CH34X (109.7MHz)	359m inward THR15 and 124m W of RCL	17m	Co-located with GP 15
LOC 33 ILS CAT I	IAT	109.3MHz	333° MAG/250m FM RWY33 end		Beyond 16NM of front course U/S
GP 33		332.0 MHz	310m inward FM THR33 and 120m W of RCL		Angle 3°; RDH 15m; Coverage 10NM
DME 33	IAT	CH30X (109.3MHz)	310m inward FM THR33 and 124m W of RCL	17m	Co-located with GP 33

ZJQH AD 2.20 本场飞行规定

1. 机场使用规定

所有技术试飞需事先申请，并得到空中交通管制部门批准后方可进行。

2. 跑道和滑行道的使用

2.1 A 滑行道（G 滑行道以北）仅允许翼展小于 65m 的航空器滑行; B 滑行道（G 滑行道以北）仅允许翼展小于 39m 的航空器滑行; C 滑行道仅允许翼展小于 24m 的航空器滑行; M、N 滑行道仅允许翼展不大于 30.5m 的航空器滑行。

2.2 A 滑（G 滑以北）允许双向运行，B 滑（G 滑以北）只允许向南运行。

ZJQH AD 2.20 Local traffic regulations

1. AD operations regulations

Each and every technical test flight shall be filed in advance and conducted only after clearance has been obtained from ATC.

2. Use of runways and taxiways

2.1 TWY A (North of TWY G) is only used for aircraft with wing span less than 65m; TWY B (North of TWY G) is only used for aircraft with wing span less than 39m; TWY C is only used for aircraft with wing span less than 24m; TWY M and TWY N are only used for aircraft with wing span 30.5m and less.

2.2 TWY A (North of TWY G) is available for ACFT two-way taxiing.
TWY B (North of TWY G) is only available for ACFT taxiing from north to south.

3. 机坪和机位的使用

3.1 离场航空器在推出开车前必须向塔台申请放行许可。

3.2 发动机试车须经塔台许可，并在指定的地点进行。

3.3 停机坪内航空器的移位（牵引或滑行）须经塔台许可，并按照塔台指令进行。

3. Use of aprons and parking stands

3.1 Departure aircraft shall contact TWR Control for departure clearance before push back and start-up.

3.4 Engine run-ups are subject to TWR Control clearance, and shall be carried out at a designated location.

3.3 Aircraft parking at aprons displacement(towing or taxiing) shall receive TWR Control clearance, and follow the TWR instructions.

3.4 进出停机位的规定/ Rules for entering/exiting stands:

停机位/ Stands	滑入/ Entry by	滑出/ Exit by
Nr. 102-107, 105L/R, 106L/R, 107L/R	TWY B	TWY B
Nr. 201-214	TWY A	TWY C
Nr. 101	TWY B or G	TWY B or G
Nr. 108	TWY B or K	TWY B or K
Nr. 401-405	TWY A	TWY A
Nr. 401L/R, 402L/R, 403L/R, 404L/R, 405L/R	TWY A	TWY B
Nr. 301-311	TWY N	TWY N
Nr. 312-320	TWY N - M	TWY M - N

3.5 机位使用限制/Limits for aircraft parking on the following stands:

停机位/ Stands	翼展限制/ Wing span limits	机身长度限制/ Fuselage	进出方式/ Entry/Exit
Nr. 401-405	65m	71m	taxi in and push back
Nr. 101-107	36m	45m	taxi in and push back
Nr. 401L/R, 402L/R, 403L/R,404L/R, 405L/R	36m	45m	taxi in/out by its own power
Nr. 301-320	30.5m	30.5m	taxi in and push back
Nr. 203-214	24m	27.5m	taxi in/out by its own power
Nr. 105L/R, 106L/R, 107L/R, 108	21m	21m	taxi in and push back
Nr. 201, 202	21m	21m	taxi in/out by its own power

4. 机场的 II/III 类运行

无

5. 警告

5.1 机场南端、北端有多路高压线横穿五边，机组注意观察。

5.2 机场跑道两端植被较高，机组起飞和着陆时注意观察。

6. 直升机飞行限制，直升机停靠区

无

ZJQH AD 2.21 减噪程序

无

ZJQH AD 2.22 飞行程序

1. 总则

1.1 除经塔台特殊许可外，在塔台管制区内的飞行必须按照仪表飞行规则进行。
1.2 高度表拨正需听从 ATC 指挥。

2. 起落航线

起落航线在跑道东侧，A、B 类航空器高度 300m，C、D 类航空器高度 500m。

3. 仪表飞行程序

3.1 严格按照航图中公布的进、离场程序和进近程序飞行。如果需要,航空器可在空中交通管制部门指定的航路、导航台或定位点上空等待或做机动飞行。
3.2 等待程序：见标准仪表进场图

4. 雷达程序

无

4. CAT II/III operations at AD

Nil

5. Warning

5.1 Multi-channel high-voltage power lines across the final in the south end and north end of the airport, flight crew need to pay more attention.

5.2 Higher vegetation is on the both ends of RWY, flight crew need to pay more attention during taking-off and landing.

6. Helicopter operation restrictions and helicopter parking/ docking area

Nil

ZJQH AD 2.21 Noise abatement procedures

Nil

ZJQH AD 2.22 Flight procedures

1. General

1.1 Flights within TWR Control Area shall operate under IFR unless special clearance has been obtained from TWR Control.

1.2 Altimeter setting shall follow ATC instructions.

2. Traffic circuits

Traffic circuits shall be normally made to the east of RWY, at the altitudes of 300m for CAT A/B and 500m for CAT C/D.

3. IFR flight procedures

3.1 Strict adherence is required to the relevant arrival/ departure and approach procedures. Aircraft may, if necessary, hold or maneuver on an airway, over a navigation facility or a fix designated by ATC.

3.2 Holding procedures: Refer to STAR.

4. Radar procedures

Nil

5. 无线电通信失效程序

无

6. 目视飞行程序

目视飞行须经 ATC 许可方可执行。

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

5. Radio communication failure procedures

Nil

6. Procedures for VFR flights

VFR flight can be implemented with ATC clearance.

7. VFR route

Nil

8. Visual reference point

Nil

9. Other regulations

Nil

10. Data for RNAV flight procedures

Nil

ZJQH AD 2.23 其他资料

ZJQH AD 2.23 Other information

日出日没表 **Sunrise/sunset tables**

日出/日没表中公布的时间为北京标准时间。

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	07:11	18:11	04/01	06:32	18:52	07/01	06:04	19:20	10/01	06:29	18:26
01/10	07:14	18:17	04/10	06:25	18:54	07/10	06:07	19:20	10/10	06:31	18:19
01/20	07:15	18:23	04/20	06:17	18:57	07/20	06:11	19:18	10/20	06:34	18:12
02/01	07:13	18:31	05/01	06:10	19:01	08/01	06:15	19:14	11/01	06:39	18:05
02/10	07:09	18:36	05/10	06:05	19:04	08/10	06:18	19:09	11/10	06:43	18:01
02/20	07:04	18:40	05/20	06:02	19:08	08/20	06:20	19:02	11/20	06:49	17:59
03/01	06:57	18:44	06/01	06:00	19:12	09/01	06:23	18:53	12/01	06:55	17:59
03/10	06:51	18:47	06/10	06:00	19:16	09/10	06:25	18:45	12/10	07:01	18:01
03/20	06:42	18:49	06/20	06:01	19:18	09/20	06:27	18:36	12/20	07:06	18:05

AERODROME CHART

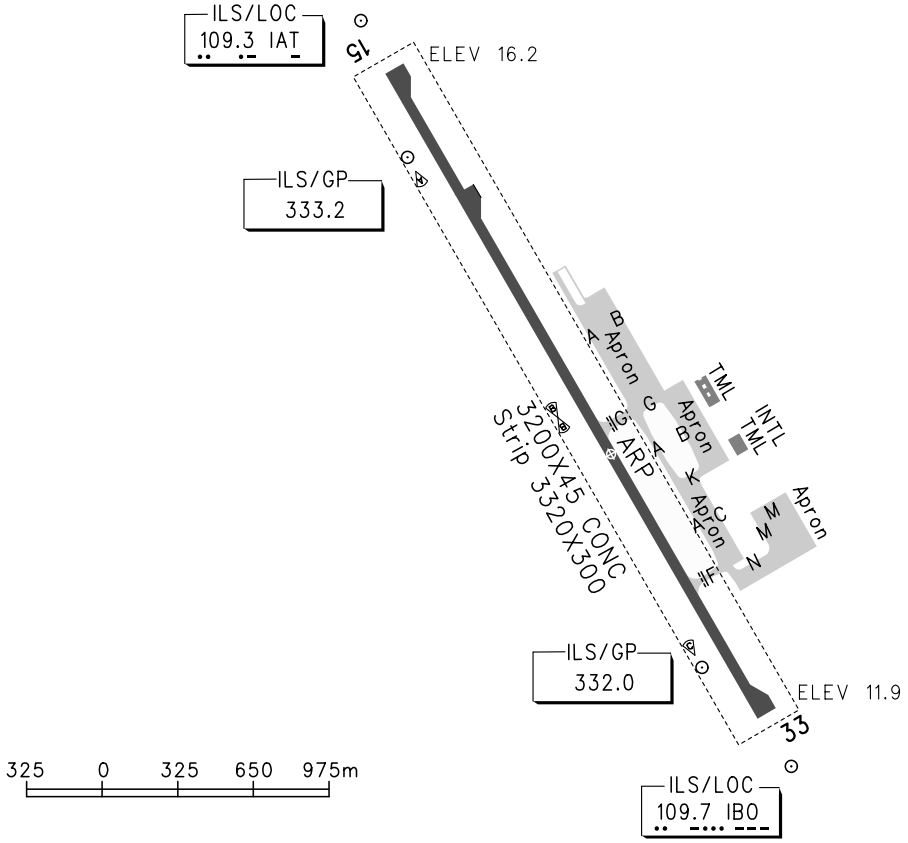
ATIS 126.825
TWR 118.025(130.0)

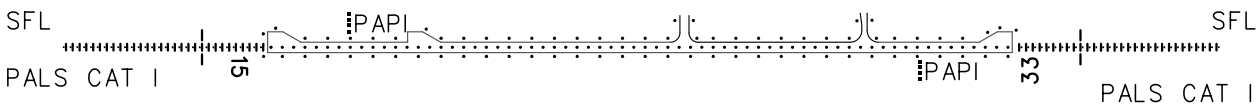
ZJQH QIONGHAI/Boao

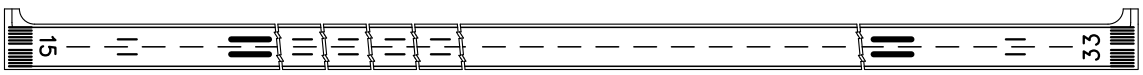
N19° 08.3'E110° 27.2' ELEV 16m

RWY Direction		Bearing strength(PCN)
15	153°	RWY, TWY A(South of G),F,G&K PCN:100/R/B/W/T TWY A(North of G),B, Stands Nr.101-108,PCN:98/R/B/W/T 105L/R,106L/R,107L/R,401-405,401L/R, 402L/R,403L/R,404L/R,405L/R TWY C,M,N, Stands Nr.201-214,301-320 PCN:65/R/B/W/T
33	333°	

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







TAKE-OFF MINIMA(WITH RELIABLE ALTN)(m)

ACFT Type		RWY15 REDL	RWY15 NIL(Day only)	RWY33 REDL	RWY33 NIL(Day only)
2 TURB ENG or 3&4 ENG	A B C D	RVR 400 VIS 800	RVR 500 VIS 800	RVR 400 VIS 800	RVR 500 VIS 800
Other 1&2 ENG					
Note:					

LIGHTS

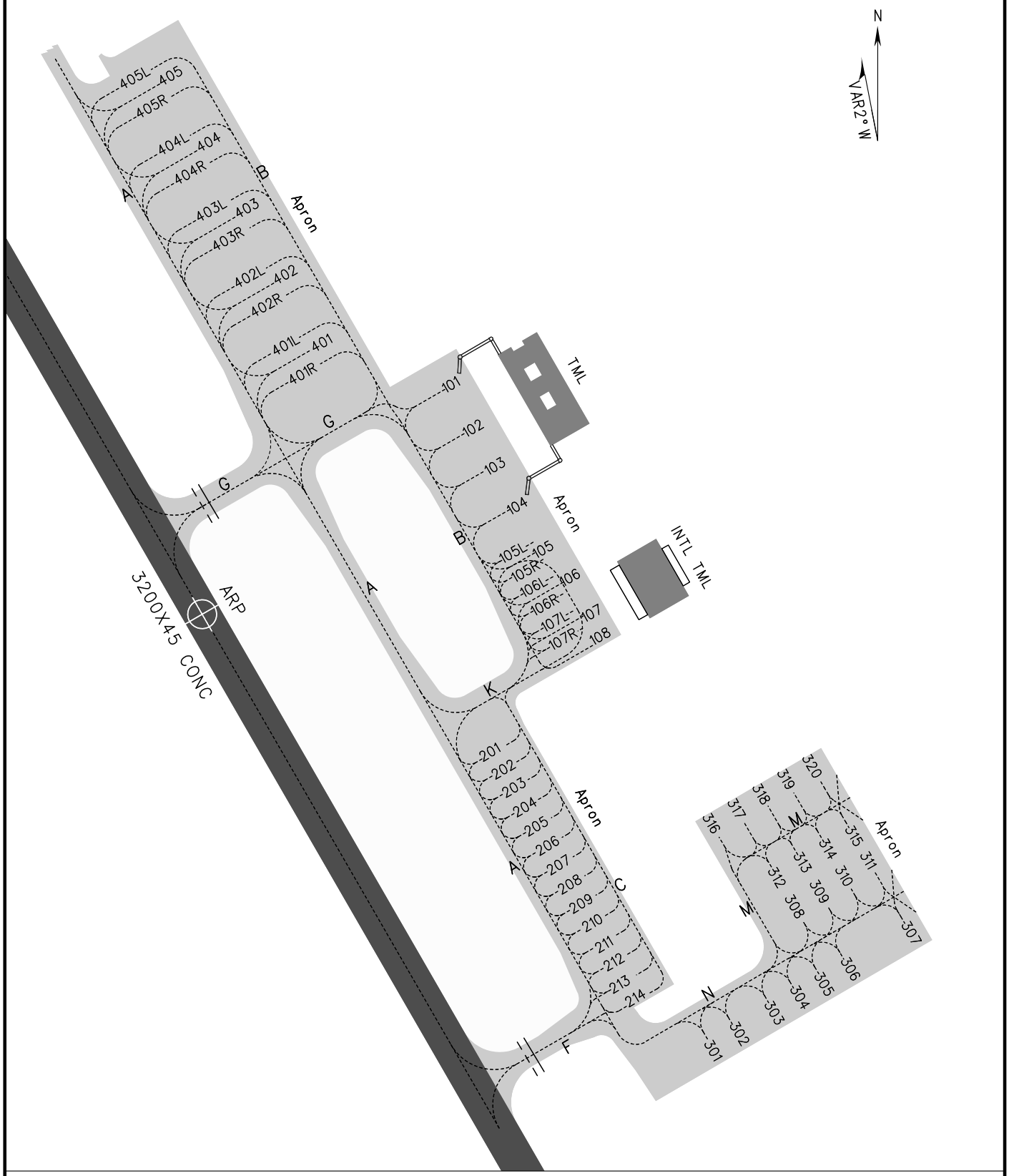
RWY15	RWY33
PALS CAT I SFL PAPI REDL RCLL	PALS CAT I SFL PAPI REDL RCLL

Changes:

AIRCRAFT PARKING CHART-ICAO

ATIS 126.825
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao



Changes:

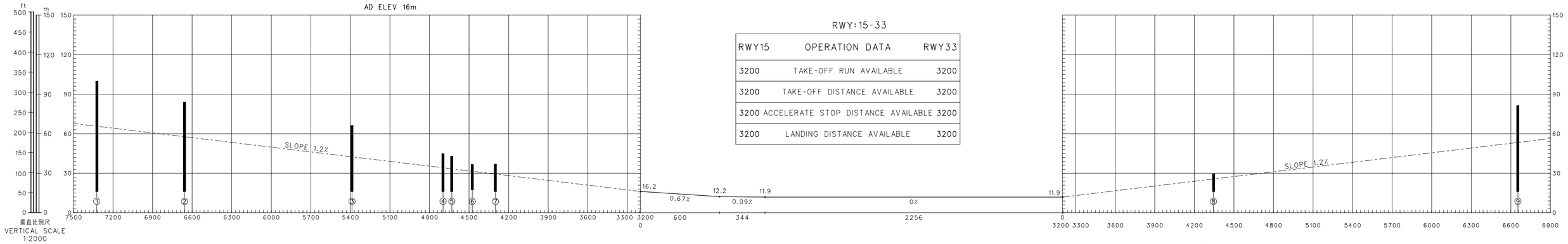
DIMENSIONS AND ELEVATIONS IN METERS BEARINGS ARE MAGNETIC

AERODROME OBSTACLE CHART-ICAO

TYPE A(OPERATING LIMITATIONS)

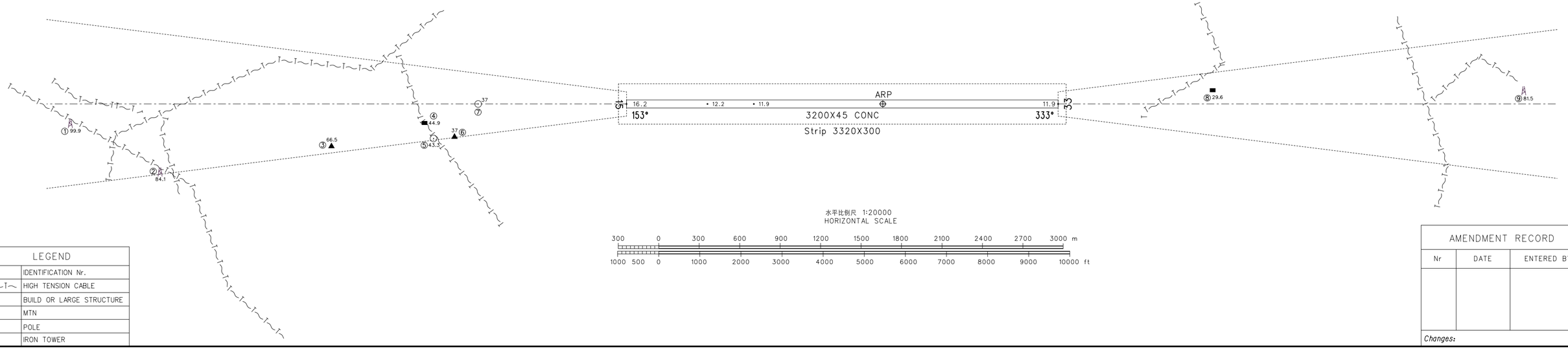
ZJQH QIONGHAI/Boao

MAGNETIC VARIATION 2° W



RWY:15-33

RWY15	OPERATION DATA	RWY33
3200	TAKE-OFF RUN AVAILABLE	3200
3200	TAKE-OFF DISTANCE AVAILABLE	3200
3200	ACCELERATE STOP DISTANCE AVAILABLE	3200
3200	LANDING DISTANCE AVAILABLE	3200



LEGEND	
①	IDENTIFICATION Nr.
T—T—T—	HIGH TENSION CABLE
■	BUILD OR LARGE STRUCTURE
▲	MTN
⊙	POLE
	IRON TOWER

AMENDMENT RECORD		
Nr	DATE	ENTERED BY
Changes:		

STANDARD DEPARTURE CHART-INSTRUMENT

VAR2° W

ATIS 126.825
TWR 118.025(130.0)

ZJHK APP01 119.15(120.225)
APP02 119.975(120.225)
ZJSY APP125.55(119.25)

ZJQH QIONGHAI/Boao

RWY15

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

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

NOT TO SCALE

This chart is only used when ALT at P472&P473 is below 6900 on request.

Notes:
1. Departure turn MAX IAS 380kmH.
2. ALT at P472 for P472-01D is 2400 or by ATC.

AGTEL
N20 30.0
E110 17.6

AGTEL-01D(by ATC)
89
326°

BESVU
N19 51.0
E110 47.4

NANYINGBINDAO
113.3 NYB
CH 80X
N20 00.9E110 08.2

77
022°

P473
N19 21.7
E109 52.7

85
AGTEL-01D(by ATC)
027°

BOAO
115.4 DBA
CH 101X
N19 09.7E110 26.5

P473-01D(by ATC)
63
292°

GIVIL
N19 15.0
E109 50.0

13
022°

P473-02D (by ATC)

11
029°

P472
N19 09.8
E109 47.1

45
24
272°
1500

P472-01D
P473-02D(by ATC)

D13.0DBA
2100

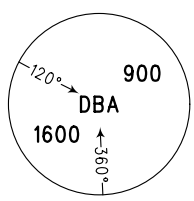
153°
3.6%
400

10
209°

D60.0NYB
2500

75

BAOLONG
426 WL
N18 29.3 E109 24.2



MSA 46km

Changes:

STANDARD DEPARTURE CHART-INSTRUMENT

VAR2° W

ATIS 126.825
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao

RWY15

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

ZJHK APP01 119.15(120.225)
APP02 119.975(120.225)
ZJSY APP125.55(119.25)

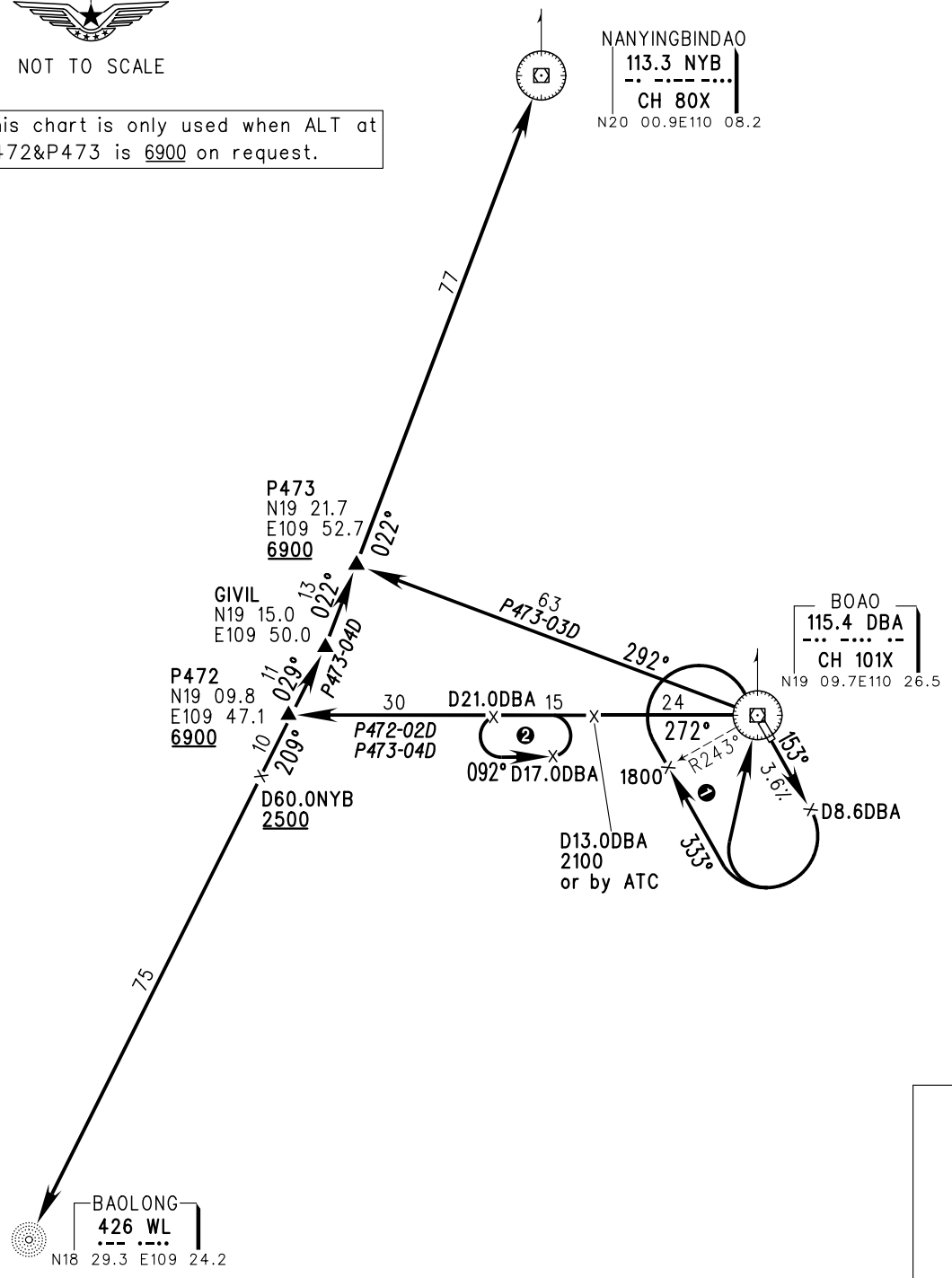
TL 3600
TA 3000
3300(QNH≥1031hPa)
2700(QNH≤979hPa)
or by ATC

Notes:
1. Departure turn and circle climb MAX IAS 380kmH.
2. P473-03D: due great gradient ,circle climb as❶ by ATC.
3. P472-02D&P473-04D: due great gradient ,circle climb as❶or❷by ATC.

N

NOT TO SCALE

This chart is only used when ALT at P472&P473 is 6900 on request.



Changes:

STANDARD DEPARTURE CHART-INSTRUMENT

VAR2° W

ATIS 126.825
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao

RWY33

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

ZJHK APP01 119.15(120.225)
APP02 119.975(120.225)
ZJSY APP125.55(119.25)

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

Notes:
1. Departure turn MAX IAS 380kmH.
2. ALT at P472 for P472-11D is 2400 or by ATC.

N

NOT TO SCALE

This chart is only used when ALT at P472&P473 is below 6900 on request.

AGTEL
N20 30.0
E110 17.6

AGTEL-11D(by ATC)
89
326°

NANYINGBINDAO
113.3 NYB
CH 80X
N20 00.9E110 08.2

BESVU
N19 51.0
E110 47.4

AGTEL-11D(by ATC)
027°
1200
R027°

049°

77

022°

P473
N19 21.7
E109 52.7

P473-11D (by ATC)
1800
260°
292°
R292°

236°
750
350
333°
4.3%

GIVIL
N19 15.0
E109 50.0

022°
13
P473-12D (by ATC)

029°
11

P472
N19 09.8
E109 47.1

272°
2100
R272°
P473-12D(by ATC)
P472-11D

10
209°

D60.0NYB
2500

75

BAOLONG
426 WL
N18 29.3 E109 24.2

BOAO
115.4 DBA
CH 101X
N19 09.7E110 26.5

120°
900
DBA
1600
360°
MSA 46km

Changes:

STANDARD DEPARTURE CHART-INSTRUMENT

VAR2° W

ATIS 126.825
TWR 118.025(130.0)

ZJHK APP01 119.15(120.225)
APP02 119.975(120.225)
ZJSY APP125.55(119.25)

ZJQH QIONGHAI/Boao
RWY33

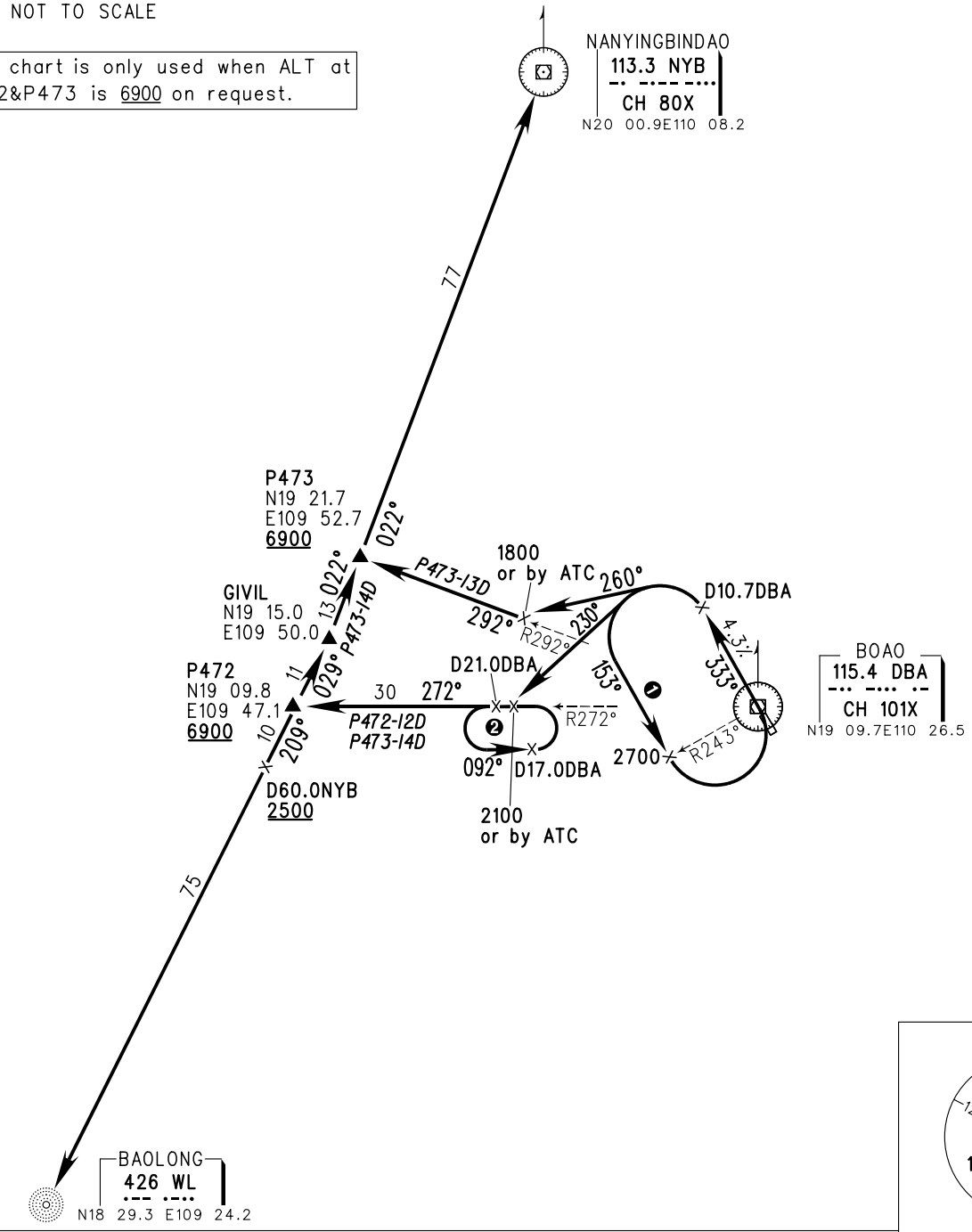
BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS
DME DISTANCES IN NAUTICAL MILES
DISTANCES IN KM

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

NOT TO SCALE

This chart is only used when ALT at P472&P473 is 6900 on request.

Notes:
1. Departure turn and circle climb MAX IAS 380kmH.
2. P473-13D: due great gradient , circle climb as ❶ by ATC.
3. P472-12D&P473-14D: due great gradient , circle climb as❶or❷by ATC.



Changes:

STANDARD ARRIVAL CHART-INSTRUMENT

VAR2° W

ATIS 126.825
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao

RWY15

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

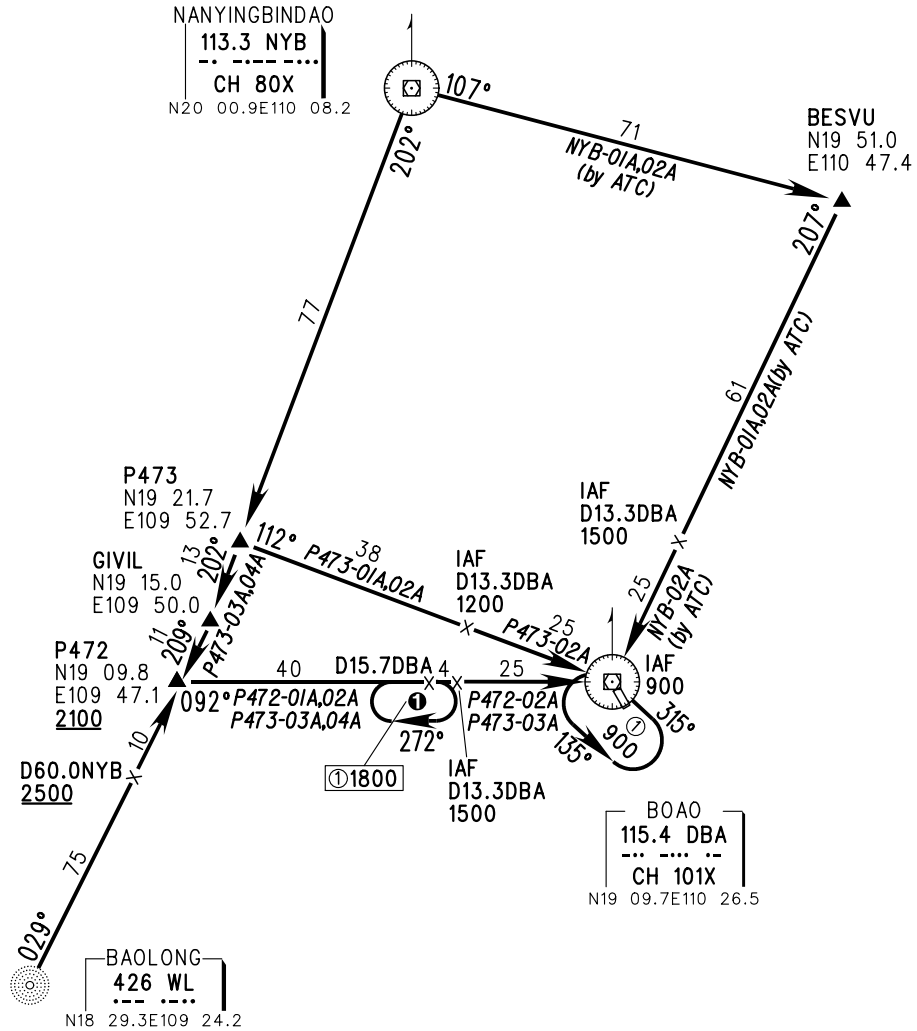
ZJHK APP01 119.15(120.225)
APP02 119.975(120.225)
ZJSY APP125.55(119.25)

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

N

NOT TO SCALE

Notes:
1. Holding and initial approach MAX IAS 380kmH.
2. P473-01A,02A: ALT at P473 should be 6900, or the others by ATC.
3. P473-03A,04A: ALT at P473&P472 should be 6900, or the others by ATC.
4. P472-01A,02A: ALT at P472 should be 2400 or 6900, or the others by ATC.
5. When ALT at P472 is 6900 for P472-01A,02A & P473-03A,04A, due great gradient, circle down as ❶ by ATC.



Changes:

STANDARD ARRIVAL CHART-INSTRUMENT

VAR2° W

ATIS 126.825
TWR 118.025(130.0)

ZJHK APP01 119.15(120.225)
APP02 119.975(120.225)
ZJSY APP125.55(119.25)

ZJQH QIONGHAI/Boao
RWY33

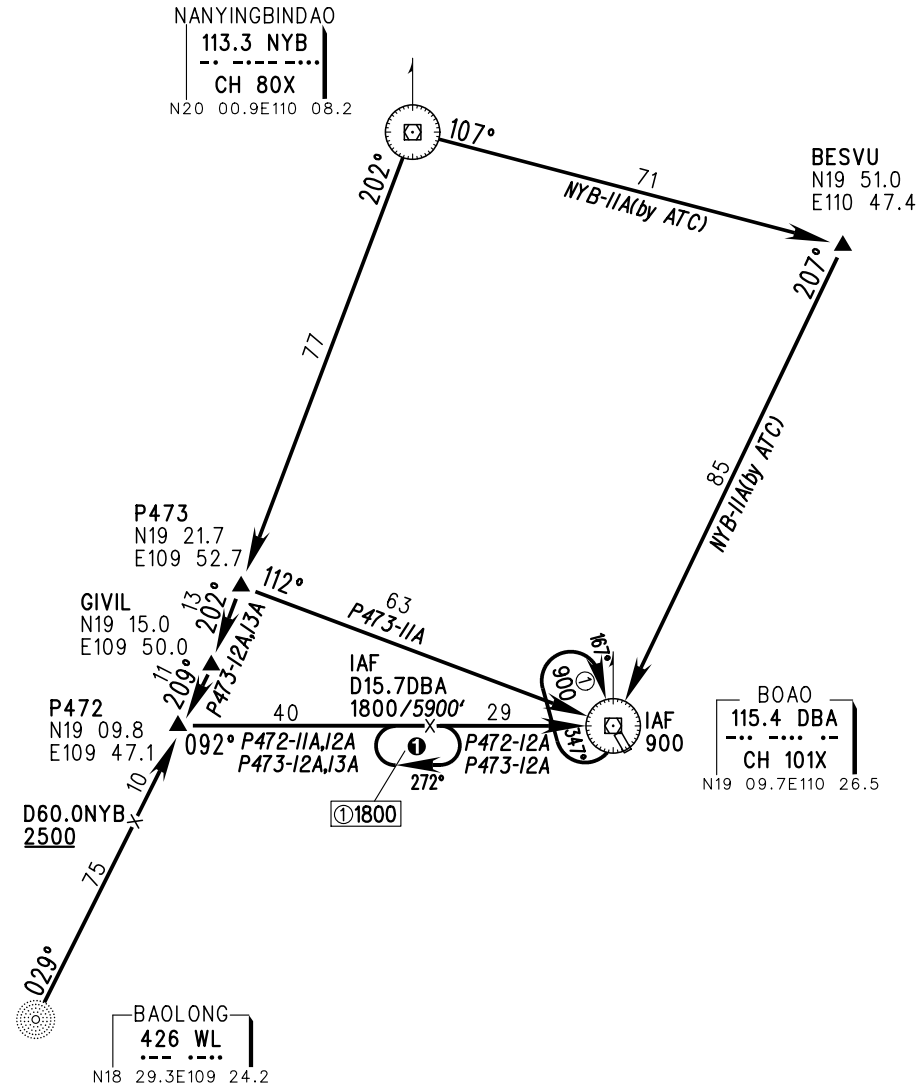
BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS AND HEIGHTS IN METERS
DME DISTANCES IN NAUTICAL MILES
DISTANCES IN KM

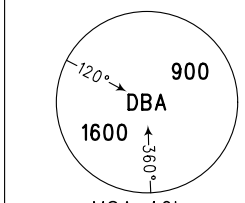
TL 3600
TA 3000
3300(QNH ≥1031hPa)
2700(QNH ≤979hPa)
or by ATC

N

NOT TO SCALE

Notes:
1. Holding and initial approach MAX IAS 380kmH.
2. P473-11A: ALT at P473 should be 6900, or the others by ATC.
3. P473-12A,13A: ALT at P473&P472 should be 6900, or the others by ATC.
4. P472-11A,12A: ALT at P472 should be 2400 or 6900, or the others by ATC.
5. When ALT at P472 is 6900 for P472-11A,12A & P473-12A,13A, due great gradient, circle down as ❶ by ATC.





Changes:

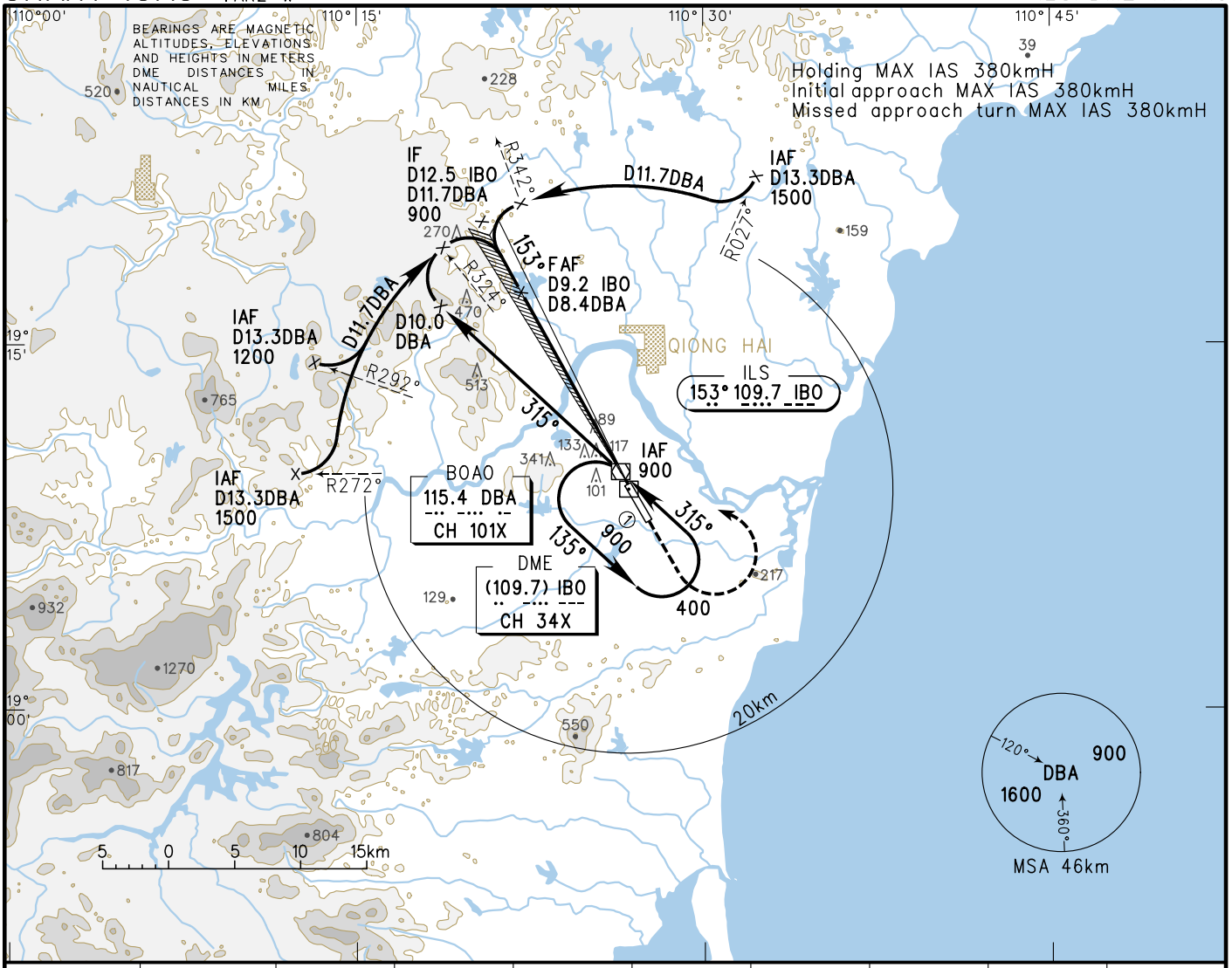
INSTRUMENT APPROACH CHART-ICAO

VAR2° W

AERODROME ELEV 16
THR RWY15 ELEV 16.2

ZJHK APP01 119.15(120.225)
APP02 119.975(120.225)
ZJSY APP125.55(119.25)
ATIS 126.825
TWR 118.025(130.0)

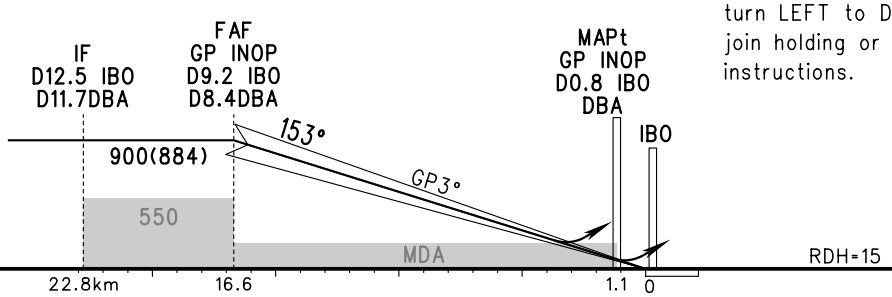
ZJQH QIONGHAI/Boao
ILS/DME RWY15



GP INOP	DME (IBO) (NM)	9	8	7	6	5	4	3	2
	ALT (m)	886	789	692	595	498	401	304	206

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

MISSED APPROACH
Climb straight ahead to 400, turn LEFT to DBA at 900, then join holding or follow ATC instructions.



	A	B	C	D
ILS/DME DA(H) RVR/VIS	77(60) 550/800			
GP INOP MDA(H) VIS	180(164) 2300			
CIRCLING MDA(H) VIS	210(194) 2900	225(209) 2900	465(449) 5000	

FAF-MAPt(GP INOP) 15.5km

GS in kt / kmH	80 150	100 185	120 220	140 260	160 295	180 335
Time min:sec	6:12	5:02	4:14	3:35	3:09	2:47
Rate of descent m/s	2.2	2.7	3.2	3.8	4.3	4.9

Changes:

INSTRUMENT APPROACH CHART-ICAO

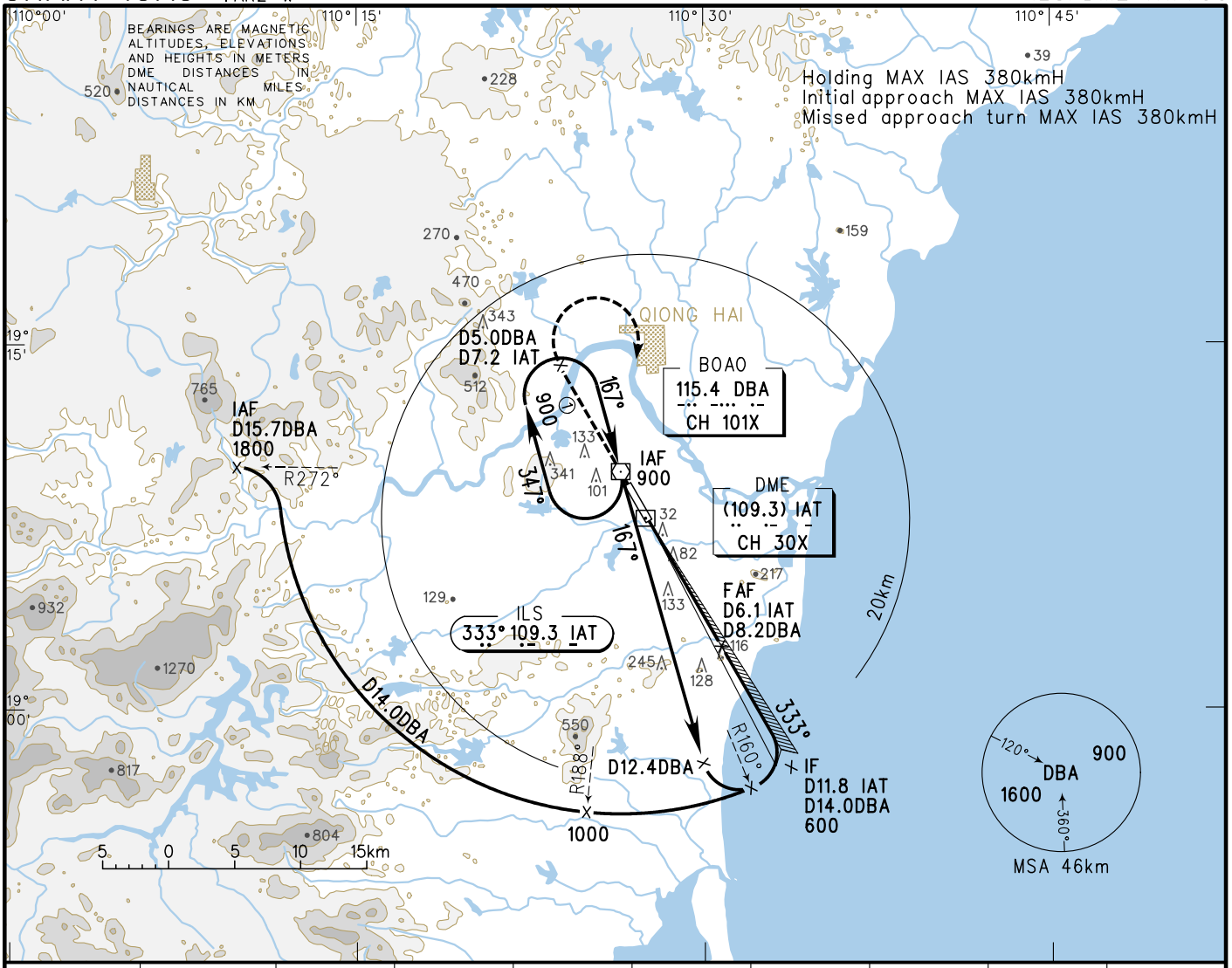
VAR2° W

AERODROME ELEV 16
THR RWY33 ELEV 11.9

ZJHK APP01 119.15(120.225)
APP02 119.975(120.225)
ZJSY APP125.55(119.25)
ATIS 126.825
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao

ILS/DME RWY33

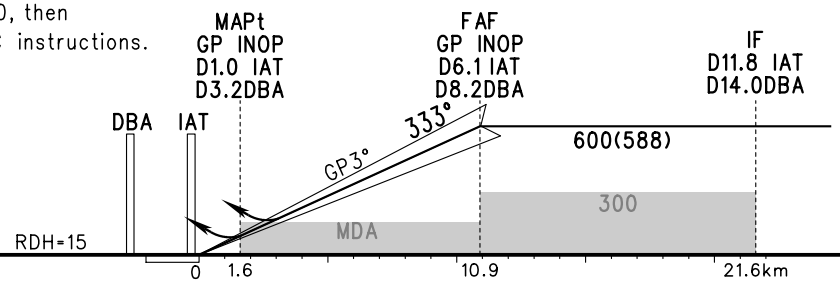


GP INOP	DME (IAT) (NM)	1	2	3	4	5	6	7	8
	ALT (m)		205	302	399	496	593		

MISSED APPROACH

Climb straight ahead to D5.0DBA(D7.2 IAT),
turn RIGHT to DBA at 900, then
join holding or follow ATC instructions.

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



	A	B	C	D
ILS/DME DA(H) RVR/VIS	72(60) 550/800			
GP INOP MDA(H) VIS	160(149) 2000			
CIRCLING MDA(H) VIS	210(194) 2900	225(209) 2900	465(449) 5000	

FAF-MAPt(GP INOP) 9.3km						
GS in kt / kmH	80 150	100 185	120 220	140 260	160 295	180 335
Time min:sec	3:46	3:01	2:31	2:09	1:53	1:40
Rate of descent m/s	2.2	2.7	3.2	3.8	4.3	4.9

Changes:

INSTRUMENT APPROACH CHART-ICAO

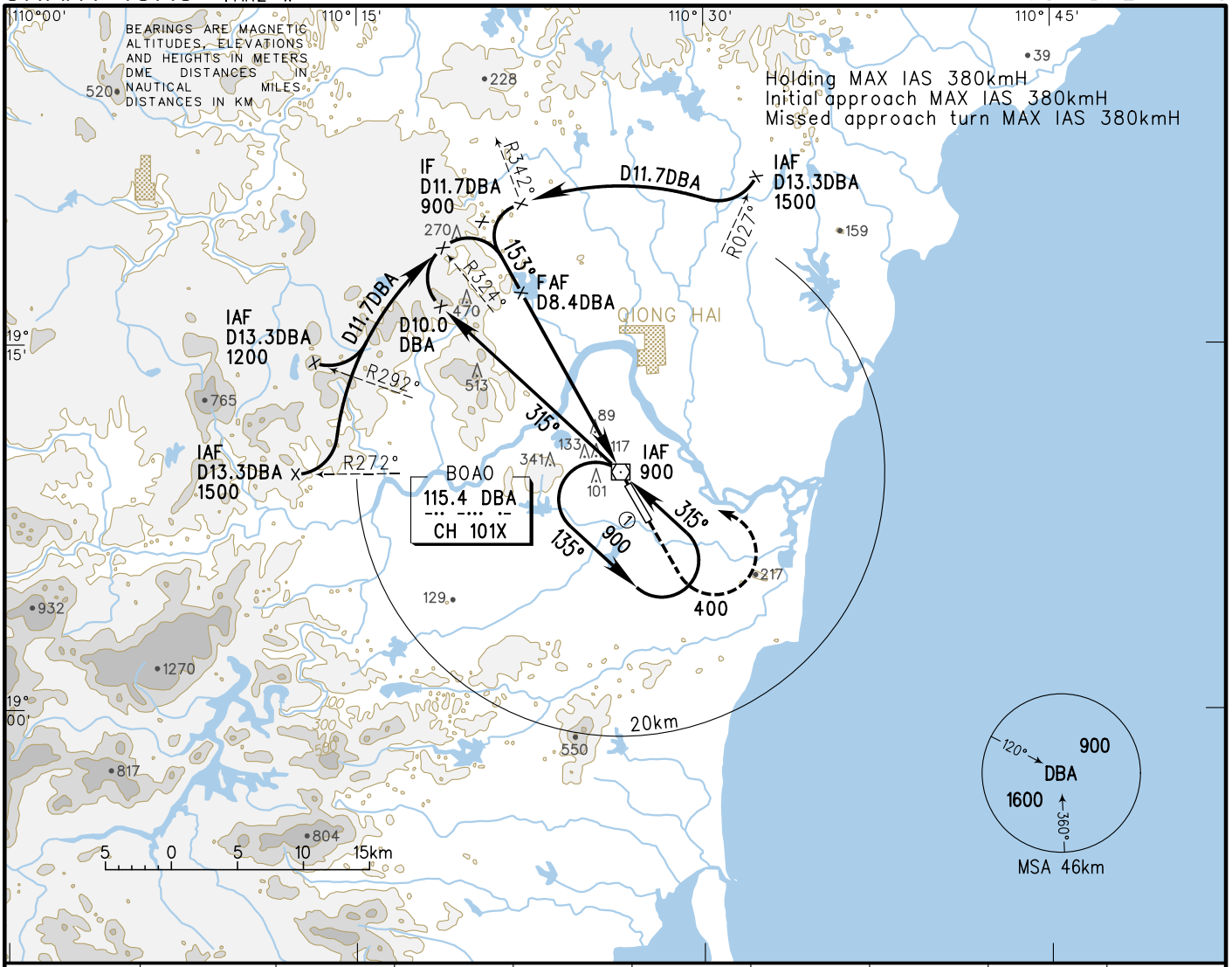
VAR2° W

AERODROME ELEV 16
THR RWY15 ELEV 16.2

ZJHK APP01 119.15(120.225)
APP02 119.975(120.225)
ZJSY APP125.55(119.25)
ATIS 126.825
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao

VOR/DME RWY15

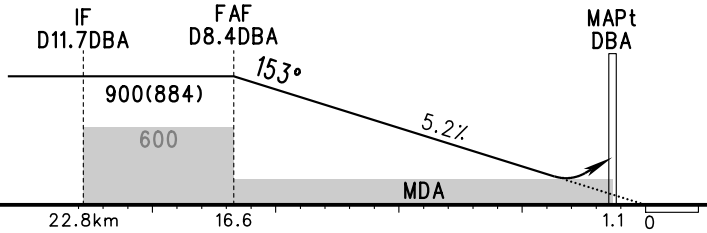


DME (DBA) (NM)	9	8	7	6	5	4	3	2	1
ALT (m)		865	768	671	574	477	380	283	

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

MISSED APPROACH

Climb straight ahead to 400, turn LEFT to DBA at 900, then join holding or follow ATC instructions.



	A	B	C	D
VOR/DME MDA(H) VIS	195(179) 2500			
CIRCLING MDA(H) VIS	210(194) 2900	225(209) 2900	465(449) 5000	

FAF-MAPt 15.5km

GS in kt / kmH	80 150	100 185	120 220	140 260	160 295	180 335
Time min:sec	6:12	5:02	4:14	3:35	3:09	2:47
Rate of descent m/s	2.2	2.7	3.2	3.8	4.3	4.9

Changes:

INSTRUMENT APPROACH CHART-ICAO

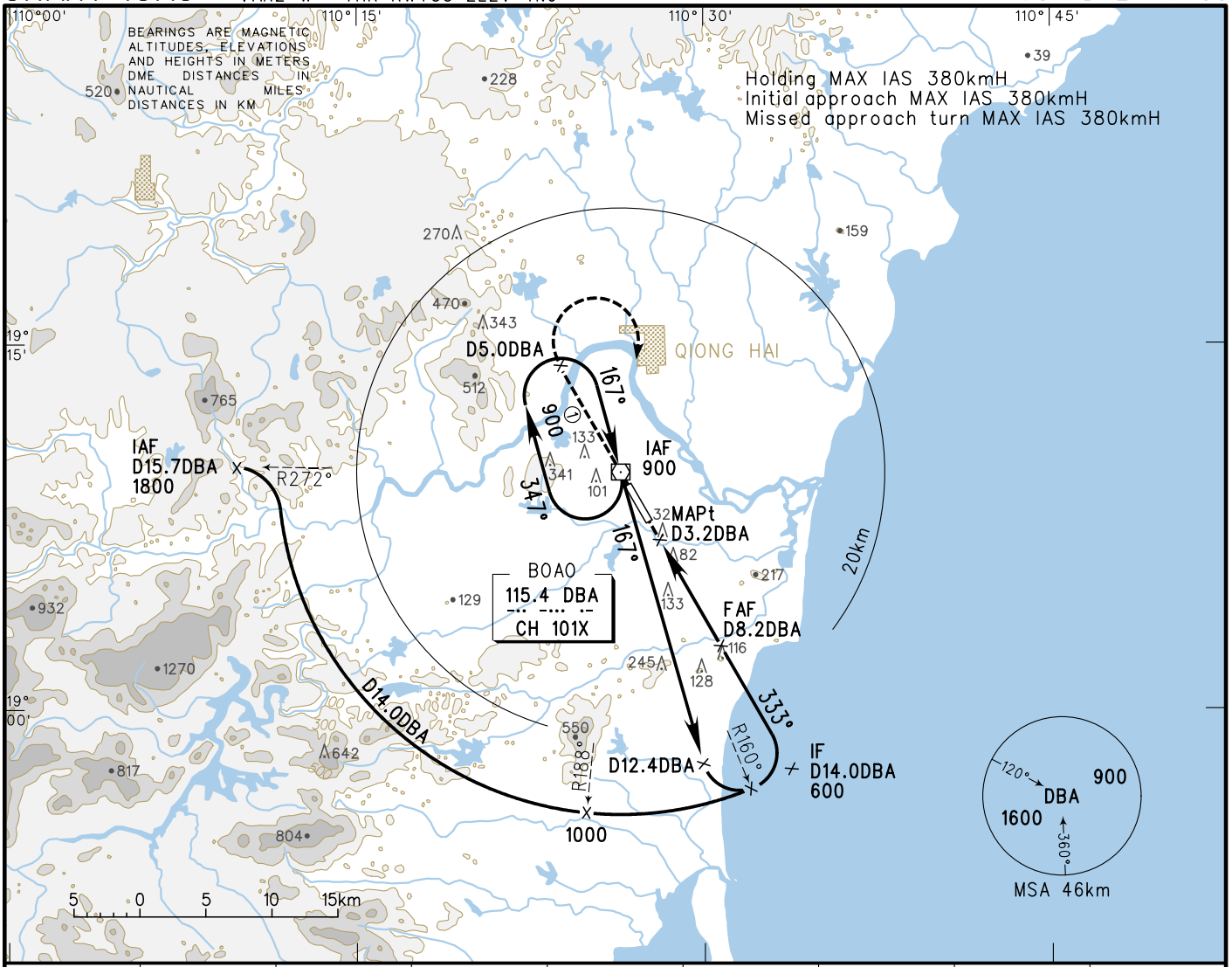
VAR2° W

AERODROME ELEV 16
THR RWY33 ELEV 11.9

ZJHK APP01 119.15(120.225)
APP02 119.975(120.225)
ZJSY APP125.55(119.25)
ATIS 126.825
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao

VOR/DME RWY33

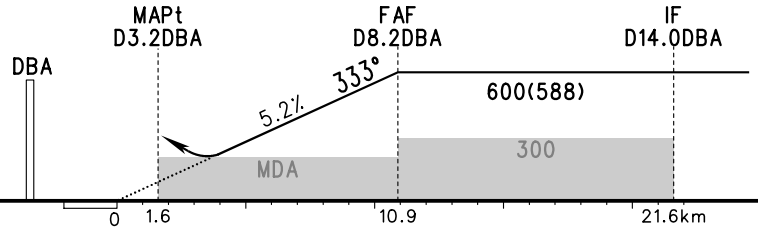


DME (DBA) (NM)	1	2	3	4	5	6	7	8
ALT (m)					286	383	480	577

MISSED APPROACH

Climb straight ahead to D5.0DBA,
turn RIGHT to DBA at 900, then
join holding or follow ATC instructions.

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



	A	B	C	D
VOR/DME MDA(H) VIS	210(199) 2900			
CIRCLING MDA(H) VIS	210(194) 2900	225(209) 2900	465(449) 5000	

FAF-MAPt 9.3km						
GS in kt / kmH	80 150	100 185	120 220	140 260	160 295	180 335
Time min:sec	3:46	3:01	2:31	2:09	1:53	1:40
Rate of descent m/s	2.2	2.7	3.2	3.8	4.3	4.9

Changes: