

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

ZJQH/BAR-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<br>ARP coordinates and site at AD                                                 | N19°08.3' E110°27.2'<br>1300m inward THR33                                                                                                                                                        |
| 2 | 机场基准点与城市的位置关系<br>Direction and distance from city                                                 | 266° GEO, 13km from the permanent convention venue for the Boao Forum for Asia (BFA)                                                                                                              |
| 3 | 机场标高、基准温度、低温均值<br>ELEV/Reference temperature/Mean low temperature                                 | 16.2 m/37.7°C(JUL)/8.6°C(JAN)                                                                                                                                                                     |
| 4 | 机场标高位置的大地水准面波幅<br>Geoid undulation at AD ELEV PSN                                                 | -                                                                                                                                                                                                 |
| 5 | 磁差（测量年份）及年变率<br>VAR(Year)/Annual change                                                           | 2°24'W/1'                                                                                                                                                                                         |
| 6 | 机场管理部门、地址、电话、传真、AFS 地址、电子邮箱、网址<br>AD administration/Address/Telephone/Telefax/AFS/ E-mail/Website | Hainan Boao Airport CO. LTD,<br>Boao Airport, Zhongyuan Town, Qionghai City, Hainan Province, China<br>Post code:571434<br>TEL:86-898-62629090<br>FAX:86-898-62629083<br>E-mail:baatc@hnaport.com |
| 7 | 允许飞行种类<br>Types of traffic permitted(IFR/VFR)                                                     | IFR-VFR                                                                                                                                                                                           |
| 8 | 机场性质/飞行区指标<br>Military or civil airport/Reference code                                            | CIVIL/4C                                                                                                                                                                                          |
| 9 | 备注<br>Remarks                                                                                     | Nil                                                                                                                                                                                               |

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

|   |                                   |           |
|---|-----------------------------------|-----------|
| 1 | 机场开放时间<br>AD Operational hours    | HO        |
| 2 | 海关和移民<br>Customs and immigration  | HS or O/R |
| 3 | 卫生健康部门<br>Health and sanitation   | HS or O/R |
| 4 | 航空情报服务讲解室<br>AIS Briefing Office  | H24       |
| 5 | 空中交通服务报告室<br>ATS Reporting Office | H24       |

|    |                                |           |
|----|--------------------------------|-----------|
| 6  | 气象服务讲解室<br>MET Briefing Office | H24       |
| 7  | 空中交通服务<br>Air Traffic Service  | H24       |
| 8  | 加油服务<br>Fuelling               | HS or O/R |
| 9  | 地勤服务<br>Handling               | HS or O/R |
| 10 | 安保服务<br>Security               | H24       |
| 11 | 除冰服务<br>De-icing               | Nil       |
| 12 | 备注<br>Remarks                  | Nil       |

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

|   |                                                       |                                                                                                                                                                                                     |
|---|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 货物装卸设施<br>Cargo-handling facilities                   | Conveyor belt truck, baggage trailer, baggage towing vehicle                                                                                                                                        |
| 2 | 燃油牌号<br>Fuel types                                    | Jet Fuel No.3                                                                                                                                                                                       |
| 3 | 滑油牌号<br>Oil types                                     | Nil                                                                                                                                                                                                 |
| 4 | 加油设施/能力<br>Fuelling facilities & Capacity             | Refueling truck (20000 litres): 20 litres/sec                                                                                                                                                       |
| 5 | 除冰设施<br>De-icing facilities                           | Nil                                                                                                                                                                                                 |
| 6 | 过站航空器机库<br>Hangar space for visiting aircraft         | Nil                                                                                                                                                                                                 |
| 7 | 过站航空器的维修设施<br>Repair facilities for visiting aircraft | General service tools, line maintenance tool kit                                                                                                                                                    |
| 8 | 备注<br>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<br>Hotels           | In the city                |
| 2 | 餐饮<br>Restaurants      | In the city                |
| 3 | 交通工具<br>Transportation | Passenger's coaches, taxis |

|   |                               |                                                             |
|---|-------------------------------|-------------------------------------------------------------|
| 4 | 医疗设施<br>Medical facilities    | First-aid center and ambulances at AD, hospital in the city |
| 5 | 银行和邮局<br>Bank and Post Office | In the city                                                 |
| 6 | 旅行社<br>Tourist Office         | In the city                                                 |
| 7 | 备注<br>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<br>AD category for fire fighting                   | CAT 7                                                                                                                                                                   |
| 2 | 援救设备<br>Rescue equipment                                  | Fire fighting facilities: primary foam tender, heavy foam tender, illumination truck, rapid intervention vehicle;<br>Rescue equipment: emergency ambulance, command car |
| 3 | 搬移受损航空器的能力<br>Capability for removal of disabled aircraft | MTWA up to A321/B737-800 and equivalent.                                                                                                                                |
| 4 | 备注<br>Remarks                                             | Nil                                                                                                                                                                     |

**ZJQH AD 2.7 可用季节- 扫雪 Seasonal availability-clearing**

|   |                                                                  |                               |
|---|------------------------------------------------------------------|-------------------------------|
| 1 | 可用季节及扫雪设备类型<br>Seasonal availability/Types of clearing equipment | All seasons<br>Not applicable |
| 2 | 扫雪顺序<br>Clearance priorities                                     | Nil                           |
| 3 | 备注<br>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<br>Apron surface and strength             | 道面<br>Surface  | CONC                                                                                                                                                                     |
|   |                                                    | 强度<br>Strength | PCR 970/R/B/W/T : 401-405,401L/R,402L/R,403L/R,404L/R,405L/R<br>PCR 830/R/B/W/T : 101-108,105L/R,106L/R,107L/R<br>PCR 800/R/B/W/T : 201-214<br>PCR 640/R/B/W/T : 301-320 |
| 2 | 滑行道宽度、道面和强度<br>Taxiway width, surface and strength | 宽度<br>Width    | 39m : G<br>23m : A(BTN G & K), F                                                                                                                                         |
|   |                                                    | 道面<br>Surface  | CONC                                                                                                                                                                     |
|   |                                                    | 强度<br>Strength | PCR 1110/R/B/W/T : G                                                                                                                                                     |

|   |                                             |          |                                                                                                    |
|---|---------------------------------------------|----------|----------------------------------------------------------------------------------------------------|
|   |                                             | Strength | PCR 1080/R/B/W/T : A<br>PCR 870/R/B/W/T : B, F, K<br>PCR 840/R/B/W/T : C<br>PCR 660/R/B/W/T : M, N |
| 3 | 高度表校正点的位置及其标高<br>ACL location and elevation | Nil      |                                                                                                    |
| 4 | VOR 校正点<br>VOR checkpoints                  | Nil      |                                                                                                    |
| 5 | INS 校正点<br>INS checkpoints                  | Nil      |                                                                                                    |
| 6 | 备注<br>Remarks                               | Nil      |                                                                                                    |

### 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<br>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.<br>Taxiing guidance signs at all holding positions.<br>Aircraft stand identification sign boards at all stands.<br>Guide lines at all TWYs.<br>Guide lines at all aprons.<br>Marshalling assistance for all aircraft stands. |                                                                     |
| 2 | 跑道和滑行道标志及灯光<br>RWY and TWY marking and LGT                                                                                                          | 跑道标志<br>RWY markings                                                                                                                                                                                                                                                                     | THR, RWY designation, edge line, RWY center line, TDZ, aiming point |
|   |                                                                                                                                                     | 跑道灯光<br>RWY lights                                                                                                                                                                                                                                                                       | RTHL, WBAR, REDL, RCLL, RENL                                        |
|   |                                                                                                                                                     | 滑行道标志<br>TWY markings                                                                                                                                                                                                                                                                    | Edge line, center line, RWY holding position                        |
|   |                                                                                                                                                     | 滑行道灯光<br>TWY lights                                                                                                                                                                                                                                                                      | Edge line lights, center line lights, RWY turn pad lights           |
| 3 | 停止排灯和跑道警戒灯<br>Stop bars and runway guard lights                                                                                                     | Runway guard lights                                                                                                                                                                                                                                                                      |                                                                     |
| 4 | 其它跑道保护措施<br>Other runway protection measures                                                                                                        | Nil                                                                                                                                                                                                                                                                                      |                                                                     |
| 5 | 备注<br>Remarks                                                                                                                                       | Nil                                                                                                                                                                                                                                                                                      |                                                                     |

## ZJQH AD 2.10 机场障碍物 Aerodrome obstacles

| 半径 15 千米内主要障碍物 (相对机场 ARP)                                             |                           |                                                                          |                                             |                                                                         |                                                                                      |
|-----------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Obstacles within a circle with a radius of 15km (centered on the ARP) |                           |                                                                          |                                             |                                                                         |                                                                                      |
| 障碍物名称<br>或编号<br>Obstacle ID/<br>Designation                           | 障碍物类型<br>Obstacle<br>type | 障碍物位置<br>磁方位(°)/距离(m)<br>Obstacle position<br>MAG<br>BRG(degree)/DIST(m) | 标高或<br>(高)<br>Elevation<br>/(Height)<br>(m) | 障碍物标志, 灯光<br>类型及颜色<br>Obstacle<br>marking<br>/Lighting Type<br>& Colour | 影响的飞行程序及<br>起飞航径区/备注<br>Flight procedure/take-off<br>path area affected<br>& Remarks |
| 1                                                                     | 2                         | 3                                                                        | 4                                           | 5                                                                       | 6                                                                                    |
| Antenna<br>001                                                        | Antenna                   | 097/3072                                                                 | 63.2                                        |                                                                         |                                                                                      |
| Antenna<br>002                                                        | Antenna                   | 125/2649                                                                 | 63.6                                        |                                                                         |                                                                                      |
| MT<br>003                                                             | MT                        | 145/2768                                                                 | 31.3                                        |                                                                         | RWY15 departure                                                                      |
| WATER_TOWER<br>004                                                    | WATER_TOWER               | 150/2447                                                                 | 29.6                                        |                                                                         | RWY15 Take-off path                                                                  |
| Antenna<br>005                                                        | Antenna                   | 151/4755                                                                 | 81.5                                        |                                                                         | RWY15 Take-off path; RWY33 GP<br>INOP Final approach                                 |
| MT<br>006                                                             | MT                        | 154/13060                                                                | 115.6                                       |                                                                         | RWY33 ILS/DME Intermediate<br>approach<br>15m vegetation included                    |
| TRANSMISSION<br>_LINE<br>007                                          | TRANSMISSION_LINE         | 160/6678                                                                 | 76.6                                        |                                                                         |                                                                                      |
| MT<br>008                                                             | MT                        | 162/13328                                                                | 127.5                                       |                                                                         | RWY33 VOR/DME Intermediate<br>approach<br>15m vegetation included                    |
| MT<br>009                                                             | MT                        | 164/10675                                                                | 108.4                                       |                                                                         | 15m vegetation included                                                              |
| Antenna<br>010                                                        | Antenna                   | 164/10843                                                                | 127.6                                       |                                                                         |                                                                                      |
| Antenna<br>011                                                        | Antenna                   | 165/7030                                                                 | 132.3                                       |                                                                         | RWY33 VOR/DME Final approach                                                         |
| MT<br>012                                                             | MT                        | 175/12414                                                                | 244.8                                       |                                                                         | RWY33base turn<br>15m vegetation included                                            |
| MT<br>013                                                             | MT                        | 292/8183                                                                 | 307.5                                       |                                                                         | 15m vegetation included                                                              |

半径 15 千米内主要障碍物 (相对机场 ARP)

Obstacles within a circle with a radius of 15km (centered on the ARP)

| 障碍物名称<br>或编号<br>Obstacle ID/<br>Designation | 障碍物类<br>型<br>Obstacle<br>type | 障碍物位置<br>磁方位(°)/距离(m)<br>Obstacle position<br>MAG<br>BRG(degree)/DIST(m) | 标高或<br>(高)<br>Elevation<br>/(Height)<br>(m) | 障碍物标志, 灯光<br>类型及颜色<br>Obstacle<br>marking<br>/Lighting Type<br>& Colour | 影响的飞行程序及<br>起飞航径区/备注<br>Flight procedure/take-off<br>path area affected<br>& Remarks |
|---------------------------------------------|-------------------------------|--------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Pole<br>014                                 | Pole                          | 297/7524                                                                 | 340.3                                       |                                                                         | Circling CAT C/D                                                                     |
| TRANSMISSION<br>_LINE<br>015                | TRANSMISSION_L<br>INE         | 302/3864                                                                 | 100.9                                       |                                                                         | Circling CAT A                                                                       |
| TRANSMISSION<br>_LINE<br>016                | TRANSMISSION_L<br>INE         | 314/5652                                                                 | 132.6                                       |                                                                         | Circling CAT B                                                                       |
| TRANSMISSION<br>_LINE<br>017                | TRANSMISSION_L<br>INE         | 321/5077                                                                 | 116.6                                       |                                                                         | RWY15 VOR/DME final approach;<br>RWY33 departure                                     |
| TRANSMISSION<br>_LINE<br>018                | TRANSMISSION_L<br>INE         | 323/5100                                                                 | 104.9                                       |                                                                         |                                                                                      |
| TRANSMISSION<br>_LINE<br>019                | TRANSMISSION_L<br>INE         | 327/5382                                                                 | 84.1                                        |                                                                         | RWY33 Take-off path                                                                  |
| MT<br>020                                   | MT                            | 328/3185                                                                 | 37                                          |                                                                         | RWY33 Take-off path<br>3.5m vegetation included                                      |
| Pole<br>021                                 | Pole                          | 328/3341                                                                 | 43.3                                        |                                                                         | RWY33 Take-off path                                                                  |
| MT<br>022                                   | MT                            | 328/4100                                                                 | 66.5                                        |                                                                         | RWY33 Take-off path                                                                  |
| WATER_TOWER<br>023                          | WATER_TOWER                   | 330/3400                                                                 | 44.9                                        |                                                                         | RWY33 Take-off path                                                                  |
| TRANSMISSION<br>_LINE<br>024                | TRANSMISSION_L<br>INE         | 331/6025                                                                 | 99.9                                        |                                                                         | RWY33 Take-off path                                                                  |
| MT<br>025                                   | MT                            | 331/6590                                                                 | 89                                          |                                                                         | RWY15 GP INOP Final approach<br>15m vegetation included                              |
| Antenna<br>026                              | Antenna                       | 333/3000                                                                 | 37                                          |                                                                         | RWY33 Take-off path<br>Lighting rod included                                         |

半径 15 千米-50 千米内主要障碍物 (相对机场 ARP)

Obstacles between two circles with the radius of 15km and 50km (centered on the ARP)

| 障碍物名称<br>或编号<br>Obstacle ID/<br>Designation | 障碍物类型<br>Obstacle<br>type | 障碍物位置<br>磁方位(°)/距离(m)<br>Obstacle position<br>MAG<br>BRG(degree)/DIST(m) | 标高或<br>(高)<br>Elevation<br>/(Height)<br>(m) | 障碍物标志、灯光<br>类型及颜色<br>Obstacle<br>marking<br>/Lighting Type<br>& Colour | 影响的飞行程序及<br>起飞航径区/备注<br>Flight procedure/take-off<br>path area affected<br>& Remarks |
|---------------------------------------------|---------------------------|--------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| MT<br>027                                   | MT                        | 198/17980                                                                | 558                                         |                                                                        | RWY15 departure turn, holding,<br>missed approach; sector<br>15m vegetation included |
| MT<br>028                                   | MT                        | 234/30536                                                                | 642                                         |                                                                        | RWY33 Initial approach<br>15m vegetation included                                    |
| MT<br>029                                   | MT                        | 254/38334                                                                | 1271                                        |                                                                        | Sector<br>15m vegetation included                                                    |
| MT<br>030                                   | MT                        | 286/34142                                                                | 765                                         |                                                                        | RWY33 departure<br>15m vegetation included                                           |
| MT<br>031                                   | MT                        | 310/26828                                                                | 447                                         |                                                                        | 15m vegetation included                                                              |
| MT<br>032                                   | MT                        | 311/15825                                                                | 513                                         |                                                                        | RWY15 base turn; Holding<br>15m vegetation included                                  |
| MT<br>033                                   | MT                        | 321/18043                                                                | 343                                         |                                                                        | 15m vegetation included                                                              |
| MT<br>034                                   | MT                        | 322/20294                                                                | 470                                         |                                                                        | RWY15 Initial, Intermediate<br>approach<br>15m vegetation included                   |
| MT<br>035                                   | MT                        | 328/24646                                                                | 270                                         |                                                                        | RWY15 Initial approach<br>15m vegetation included                                    |
| Remarks:                                    |                           |                                                                          |                                             |                                                                        |                                                                                      |

## ZJQH AD 2.11 提供的气象情报、气象观测和报告

## Meteorological information provided &amp; meteorological observations and reports

提供的气象情报

Meteorological information provided

|   |                                                                              |                                                  |
|---|------------------------------------------------------------------------------|--------------------------------------------------|
| 1 | 相关气象台的名称<br>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台<br>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<br>Office responsible for TAF preparation/Periods of | Hainan Boao airport MET station; 9h, 24h; 3h, 6h |

|                                                    |                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                    | validity/Interval of issuance                                                              |                                                                                                                                                                                                                                                                                                                                                                                                       |
| 4                                                  | 趋势预报及发布间隔<br>Trend forecast/Interval of issuance                                           | trend 1h                                                                                                                                                                                                                                                                                                                                                                                              |
| 5                                                  | 所提供的讲解或咨询服务<br>Briefing/Consultation provided                                              | Briefing provided: P, T                                                                                                                                                                                                                                                                                                                                                                               |
| 6                                                  | 飞行文件及其使用语言<br>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<br>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                                                  | 提供气象情报的辅助设备<br>Supplementary equipment available for providing information                 | TEL, FAX, MET Service Terminal                                                                                                                                                                                                                                                                                                                                                                        |
| 9                                                  | 提供气象情报的空中交通服务单位<br>ATS units provided with information                                     | Reporting office, TWR                                                                                                                                                                                                                                                                                                                                                                                 |
| 10                                                 | 其他信息<br>Additional information                                                             | Nil                                                                                                                                                                                                                                                                                                                                                                                                   |
| 气象观测和报告<br>Meteorological observations and reports |                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                                                  | 机场观测类型与频率、自动观测设备<br>Type & frequency of observation /Automatic observation equipment       | Hourly plus special observation/Yes                                                                                                                                                                                                                                                                                                                                                                   |
| 2                                                  | 气象报告类型及所包含的补充资料<br>Type of MET Report/Supplementary information included                   | METAR, SPECI                                                                                                                                                                                                                                                                                                                                                                                          |
| 3                                                  | 观测系统及安装位置<br>Observation system/Site(s)                                                    | RVR EQPT<br>A: 120m W of RCL, 429m inward THR15;<br>B: 120m W of RCL, 1550m inward THR33;<br>C: 120m W of RCL, 370m inward THR33.<br>SFC wind sensors<br>15: 120m W of RCL, 419m inward THR15;<br>RWY center: 120m W of RCL, 1560m inward THR33;<br>33: 120m W of RCL, 360m inward THR33.<br>Ceilometer<br>15: RCL extension cord, 961m outward THR15;<br>33: RCL extension cord, 290m outward THR33. |
| 4                                                  | 观测系统的工作时间<br>Hours of operation for meteorological observation system                      | H24                                                                                                                                                                                                                                                                                                                                                                                                   |
| 5                                                  | 气候资料<br>Climatological information                                                         | Climatological tables AVBL                                                                                                                                                                                                                                                                                                                                                                            |



|   |                                |     |
|---|--------------------------------|-----|
| 6 | 其他信息<br>Additional information | Nil |
|---|--------------------------------|-----|

ZJQH AD 2.12 跑道物理特征 Runway physical characteristics

| 跑道号码<br>RWY<br>Designator                                                                               | 真方位和<br>磁方位<br>TRUE &<br>MAG BRG  | 跑道长宽<br>Dimensions<br>of RWY(m)   | 跑道强度、跑道和停<br>止道道面<br>RWY strength/<br>Surface of<br>RWY /SWY | 跑道入口坐标、<br>跑道末端坐标、<br>跑道入口大地水<br>准面波幅<br>THR coordinates<br>& RWY end<br>coordinates &<br>THR geoid<br>undulation | 跑道入口标高和<br>精密进近跑道接<br>地带最高标高<br>THR elevation &<br>highest elevation<br>of TDZ of<br>precision APP<br>RWY | 跑道和停止道坡<br>度<br>Slope of<br>RWY/SWY         |
|---------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 1                                                                                                       | 2                                 | 3                                 | 4                                                            | 5                                                                                                                 | 6                                                                                                         | 7                                           |
| 15                                                                                                      | 150.22° GEO<br>153° MAG           | 3200×45                           | PCR 1030/R/B/W/T<br>CONC/-                                   | Nil                                                                                                               | THR 16.2m<br>TDZ 15.2m                                                                                    | -0.67%(600m)/-0.<br>09%(344m)/0%(2<br>256m) |
| 33                                                                                                      | 330.22° GEO<br>333° MAG           | 3200×45                           | PCR 1030/R/B/W/T<br>CONC/-                                   | Nil                                                                                                               | THR 11.9m<br>TDZ 11.9m                                                                                    | 0%(2256m)/0.09<br>%(344m)/0.67%(<br>600m)   |
| 跑道号码<br>RWY<br>Designator                                                                               | 停止道长宽<br>SWY<br>dimensions<br>(m) | 净空道长宽<br>CWY<br>dimensions<br>(m) | 升降带长宽<br>Strip dimensions<br>(m)                             | 跑道端安全区<br>长宽<br>RESA<br>dimensions<br>(m)                                                                         | 拦阻系统的<br>位置及描述<br>Location&<br>Description of<br>arresting system                                         | 无障碍物区<br>OFZ                                |
| 1                                                                                                       | 8                                 | 9                                 | 10                                                           | 11                                                                                                                | 12                                                                                                        | 13                                          |
| 15                                                                                                      | Nil                               | Nil                               | 3320×300                                                     | 240×150                                                                                                           | Nil                                                                                                       | Nil                                         |
| 33                                                                                                      | Nil                               | Nil                               | 3320×300                                                     | 240×150                                                                                                           | Nil                                                                                                       | Nil                                         |
| Remarks: 15/33:Anti-blast pad 60×60m. RWY grooved: 6mm×6mm×32mm.RWY 15/33RWY shoulder:7.5m on each side |                                   |                                   |                                                              |                                                                                                                   |                                                                                                           |                                             |

ZJQH AD 2.13 公布距离 Declared distances

| 跑道号码<br>RWY Designator | 可用起飞滑跑距离<br>TORA(m) | 可用起飞距离<br>TODA(m) | 可用加速停止距离<br>ASDA(m) | 可用着陆距离<br>LDA(m) | 备注<br>Remarks |
|------------------------|---------------------|-------------------|---------------------|------------------|---------------|
| 1                      | 2                   | 3                 | 4                   | 5                | 6             |
| 15                     | 3200                | 3200              | 3200                | 3200             | Nil           |
| 33                     | 3200                | 3200              | 3200                | 3200             | Nil           |

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

| 跑道<br>号码<br>RWY<br>Designator                                 | 进近灯<br>类型、长<br>度、强度<br>APCH<br>LGT<br>type/<br>LEN/<br>/INTST | 入口灯<br>颜色、翼<br>排灯<br>THR<br>LGT<br>colour/<br>WBAR | 目视进近坡度<br>指示系统类<br>型、位置、仰<br>角、跑道入口<br>最低眼高<br>Type of<br>VASIS/Position<br>/Angle/MEHT | 接地<br>带<br>灯长<br>度<br>TDZ<br>LGT<br>LEN | 跑道中线灯长度、<br>间隔、颜色、强度<br>RWY center line<br>LGT LEN/Spacing<br>/Colour/INTST                       | 跑道边灯长度、间<br>隔、颜色、强度<br>RWY edge LGT<br>LEN/Spacing<br>/Colour/INTST         | 跑道末端灯<br>颜色<br>RWY end<br>LGT<br>colour | 停止道灯长<br>度、颜色<br>SWY<br>LGT<br>LEN<br>/Colour |
|---------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------|
| 1                                                             | 2                                                             | 3                                                  | 4                                                                                       | 5                                       | 6                                                                                                 | 7                                                                           | 8                                       | 9                                             |
| 15                                                            | PALS<br>CAT I<br>SFL<br>900 m<br>LIH                          | GREEN<br>Yes                                       | PAPI<br>LEFT<br>314m inward<br>THR15<br>3°<br>11.4m                                     | Nil                                     | 3200 m<br>spacing 15m<br>0-2300m, WHITE<br>2300-2900m,<br>RED/WHITE<br>2900-3200m, RED<br>VRB LIH | 3200 m<br>spacing 60m<br>0-2600m, WHITE<br>2600-3200m,<br>YELLOW<br>VRB LIH | RED                                     | Nil                                           |
| 33                                                            | PALS<br>CAT I<br>SFL<br>900 m<br>LIH                          | GREEN<br>Yes                                       | PAPI<br>LEFT<br>313m inward<br>THR33<br>3°<br>14.8m                                     | Nil                                     | 3200 m<br>spacing 15m<br>0-2300m, WHITE<br>2300-2900m,<br>RED/WHITE<br>2900-3200m, RED<br>VRB LIH | 3200 m<br>spacing 60m<br>0-2600m, WHITE<br>2600-3200m,<br>YELLOW<br>VRB LIH | RED                                     | Nil                                           |
| Remarks: 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 | 机场灯标或识别灯标位置、特性和工作时间<br>ABN/IBN location, characteristics and hours<br>of operation | Nil                                                                          |
| 2 | 着陆方向标和风向标位置和灯光<br>LDI/ WDI location and LGT                                        | Nil                                                                          |
| 3 | 滑行道边灯和滑行道中线灯<br>TWY edge and center line lighting                                  | All TWYs: green center line lights, blue edge line lights                    |
| 4 | 备份电源及转换时间<br>Secondary power supply/Switch-over time                               | Secondary power supply available<br>Standby diesel driven generators/<15 sec |
| 5 | 备注<br>Remarks                                                                      | Nil                                                                          |

**ZJQH AD 2.16 直升机着陆区域 Helicopter landing area**

|   |                                                                                       |     |
|---|---------------------------------------------------------------------------------------|-----|
| 1 | TLOF 坐标或 FATO 入口坐标及大地水准面波幅<br>Coordinates TLOF or THR of FATO, Geoid undulation       | Nil |
| 2 | TLOF 和 (或) FATO 标高<br>TLOF and/or FATO elevation                                      | Nil |
| 3 | TLOF 和 FATO 区域范围、道面、强度和标志<br>TLOF and FATO area dimensions,surface, strength, marking | Nil |
| 4 | FATO 的真方位和磁方位<br>True and MAG BRG of FATO                                             | Nil |
| 5 | 公布距离<br>Declared distance available                                                   | Nil |
| 6 | 进近灯光和 FATO 灯光<br>APP and FATO lighting                                                | Nil |
| 7 | 备注<br>Remarks                                                                         | Nil |

**ZJQH AD 2.17 空中交通服务空域 ATS airspace**

| 空域名称和水平范围<br>Designation and lateral limits |                                                  | 垂直范围<br>Vertical limits                                         | 空域分类<br>Airspace class | 空中交通服务单位呼号和使用语言<br>ATS unit callsign Language | 工作时间<br>Hours of applicability | 备注<br>Remarks |
|---------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------|------------------------|-----------------------------------------------|--------------------------------|---------------|
| 1                                           | 2                                                | 3                                                               | 4                      | 5                                             | 6                              | 7             |
| TWR control area                            | A circle, radius 30km centered at VOR/DME 'DBA'. | QNH 2400m and below                                             |                        |                                               |                                |               |
| Altimeter setting region and TL/TA          | A circle, radius 30km centered at VOR/DME 'DBA'. | TL 3600m<br>TA 3000m<br>3300m(QNH≥1031hPa)<br>2700m(QNH≤979hPa) |                        |                                               |                                |               |

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

| 服务名称<br>Service designation | 呼号<br>Callsign  | 频率<br>Frequency (MHz)      | 卫星话音通信<br>号码<br>SATVOICE number | 登录地址<br>Logon address | 工作时间<br>Hours of operation | 备注<br>Remarks                 |
|-----------------------------|-----------------|----------------------------|---------------------------------|-----------------------|----------------------------|-------------------------------|
| 1                           | 2               | 3                          | 4                               | 5                     | 6                          | 7                             |
| ATIS                        |                 | 126.825                    |                                 |                       | HO                         |                               |
| APP                         | Haikou Approach | APP01:119.15<br>(120.225)  |                                 |                       | H24                        |                               |
|                             |                 | APP02:119.975<br>(120.225) |                                 |                       | by ATC                     | Contact APP01 when APP02 U/S. |
|                             |                 | APP03:124.675<br>(120.225) |                                 |                       | by ATC                     | Contact APP01 when APP03 U/S. |
|                             | Sanya Approach  | APP01:127.925<br>(119.25)  |                                 |                       | by ATC                     |                               |
|                             |                 | APP02:125.55<br>(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**

| 设施名称及类型、磁差、支持运行类别、VOR/ILS 磁偏角<br>Name and type of aid, VAR, Type of supported OPS, Declination of VOR/ILS | 识别<br>ID | 频率、波道<br>Frequency/<br>Channel number | 工作时间<br>Hours of operation | 发射天线坐标及相对位置<br>Coordinates of transmitting antenna/<br>Position | DME 发射天线标高<br>Elevation of DME transmitting antenna | 备注<br>Remarks                     |
|-----------------------------------------------------------------------------------------------------------|----------|---------------------------------------|----------------------------|-----------------------------------------------------------------|-----------------------------------------------------|-----------------------------------|
| 1                                                                                                         | 2        | 3                                     | 4                          | 5                                                               | 6                                                   | 7                                 |
| Boao VOR/DME                                                                                              | DBA      | 115.4 MHz<br>CH 101X                  | H24                        | N19°09.7'<br>E110°26.5'<br>333°MAG/1100m FM<br>THR15            | 33 m                                                | For DME:beyond 30NM on R272° U/S. |
| LOC 15<br>ILS CAT I                                                                                       | IBO      | 109.7 MHz                             |                            | 153°MAG/250m FM<br>RWY15 end                                    |                                                     | Beyond -30° of front course U/S   |
| GP 15                                                                                                     |          | 333.2 MHz                             |                            | 120m W of RCL, 311m<br>inside THR15                             |                                                     | Angle 3°,RDH 15m<br>Coverage 10NM |
| DME 15                                                                                                    | IBO      | CH 34X<br>(109.7 MHz)                 |                            | 124m W of RCL, 311m<br>inside THR15                             | 17m                                                 | Co-located with GP 15             |

| 设施名称及类型、磁差、支持运行类别、VOR/ILS 磁偏角<br>Name and type of aid, VAR, Type of supported OPS, Declination of VOR/ILS | 识别<br>ID | 频率、波道<br>Frequency/<br>Channel<br>number | 工作<br>时间<br>Hours of<br>operation | 发射天线坐标及相对位置<br>Coordinates of transmitting antenna/<br>Position | DME 发射<br>天线标高<br>Elevation of DME transmitting antenna | 备注<br>Remarks                      |
|-----------------------------------------------------------------------------------------------------------|----------|------------------------------------------|-----------------------------------|-----------------------------------------------------------------|---------------------------------------------------------|------------------------------------|
| LOC 33<br>ILS CAT I                                                                                       | IAT      | 109.3 MHz                                |                                   | 333°MAG/250m FM<br>RWY33 end                                    |                                                         | Beyond 16NM of front<br>course U/S |
| GP 33                                                                                                     |          | 332.0 MHz                                |                                   | 120m W of RCL, 310m<br>inside THR33                             |                                                         | Angle 3°, RDH 15m<br>Coverage 10NM |
| DME 33                                                                                                    | IAT      | CH 30X<br>(109.3 MHz)                    |                                   | 124m W of RCL, 310m<br>inside THR33                             | 17m                                                     | Co-located with GP 33              |

ZJQH AD 2.20 本场规定

ZJQH AD 2.20 Local aerodrome regulations

1. 机场使用规定

1. Airport operations regulations

所有技术试飞需提前申请，得到空中交通管制部门批准后方可进行。

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

2. 跑道和滑行道的使用

2. Use of runways and taxiways

2.1 航空器应按规定速度滑行，并注意观察障碍物，夜间滑行应打开滑行灯。

2.1 ACFT shall taxi with cleared speed and pay attention to the OBST. Taxiing lights shall be turned on while taxiing at night.

2.2 A 滑（G 滑以北）仅允许翼展小于 65m 的航空器滑行， B 滑（G 滑以北）仅允许翼展小于 39m 的航空器滑行， C 滑仅允许翼展小于 24m 的航空器滑行， M、N 滑仅允许翼展不大于 30.5m 的航空器滑行。

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

2.3 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。

2.3 TWY A (North of TWY G) is AVBL for ACFT two-way taxiing. TWY B (North of TWY G) is only

AVBL for ACFT taxiing from north to south.

3. 机坪和机位的使用

3. Use of aprons and parking stands

3.1 离场航空器推出开车前必须向塔台申请放行许可。

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

3.2 发动机试车须经塔台许可，并在指定的地点进行。

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

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。

3.3 Aircraft parking at aprons towing or taxiing shall obtain TWR Control clearance, and follow the TWR instructions.

3.4 进出停机位的规定

3.4 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

3.5 Limits for aircraft parking on the following stands:

| 停机位编号/Stands Nr. | 翼展限制 (m) /Wing span | 机身长度限制 (m) | 进出方式/Enter or Exit |
|------------------|---------------------|------------|--------------------|
|------------------|---------------------|------------|--------------------|

|                                                                  | limits(m) | /Fuselage limits(m) |                    |
|------------------------------------------------------------------|-----------|---------------------|--------------------|
| 401-405                                                          | ≤65       | ≤71                 | Taxi in, Push back |
| 101-107                                                          | ≤36       | ≤45                 | Taxi in, Push back |
| 401L, 401R, 402L, 402R,<br>403L, 403R, 404L, 404R,<br>405L, 405R | ≤36       | ≤45                 | Taxi in, Taxi out  |
| 301-320                                                          | ≤30.5     | ≤30.5               | Taxi in, Push back |
| 203-214                                                          | ≤24       | ≤27.5               | Taxi in, Taxi out  |
| 105L, 105R, 106L, 106R,<br>107L, 107R, 108                       | ≤21       | ≤21                 | Taxi in, Push back |
| 201, 202                                                         | ≤21       | ≤21                 | Taxi in, Taxi out  |

4. 低能见度运行

无

4. Low visibility operation

Nil

5. 直升机飞行限制，直升机停靠区

无

5. Helicopter operation restrictions and helicopter parking/docking area

Nil

6. 警告

无

6. Warning

Nil

ZJQH AD 2.21 减噪程序

无

ZJQH AD 2.21 Noise abatement procedures

Nil

ZJQH AD 2.22 飞行程序

1. 总则

1.1 除经塔台特殊许可外，在塔台管制范围内必须按

ZJQH AD 2.22 Flight procedures

1. General

1.1 Flights within TWR Control Area shall operate

照仪表飞行规则飞行。

under IFR unless special clearance has been obtained from TWR Control.

1.2 高度表拨正需听从 ATC 指挥。

1.2 Altimeter setting shall follow ATC instructions.

## 2. 起落航线

## 2. Traffic circuits

起落航线只准在跑道东侧进行，高度：A、B 类 300m，C、D 类 500m。

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

## 3. 仪表飞行程序

## 3. IFR flight procedures

3.1 严格按照航图中公布的进、离场和进近程序飞行。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。

3.1 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 等待程序：见标准仪表进场图。

3.2 Holding procedures: Refer to STAR.

## 4. 雷达程序和/或 ADS-B 程序

## 4. Radar procedures and/or ADS-B procedures

无

Nil

## 5. 无线电通信失效程序

## 5. Radio communication failure procedures

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。

Refer to AIP GEN3.4.5 general procedures for aircraft under instrument flight rule with air-ground two-way radio communication failure.

## 6. 目视飞行程序

## 6. Procedures for VFR flights

目视飞行须经 ATC 许可方可执行。

VFR flight can be implemented with ATC clearance.

## 7. 目视飞行航线

## 7. VFR route

无

Nil

## 8. 其它规定

## 8. Other regulations

无

Nil

## ZJQH AD 2.23 其它资料

## ZJQH AD 2.23 Other information



鸟情资料

机场有鸟类活动，危害飞行安全的鸟种有：八哥、家燕、池鹭、红隼、夜鹰、猫头鹰等。

本场配有车载驱鸟炮、拦鸟网、风轮、煤气炮、风动驱鸟仪等驱鸟设备。夏秋季节采用撒布灭虫药物、割除杂草等措施减少鸟害威胁。

Bird's information

There are lots of birds in the airport and its surrounding areas, such as starlings, barn swallow, pond heron, common kestrel, nightingale, owl, etc.

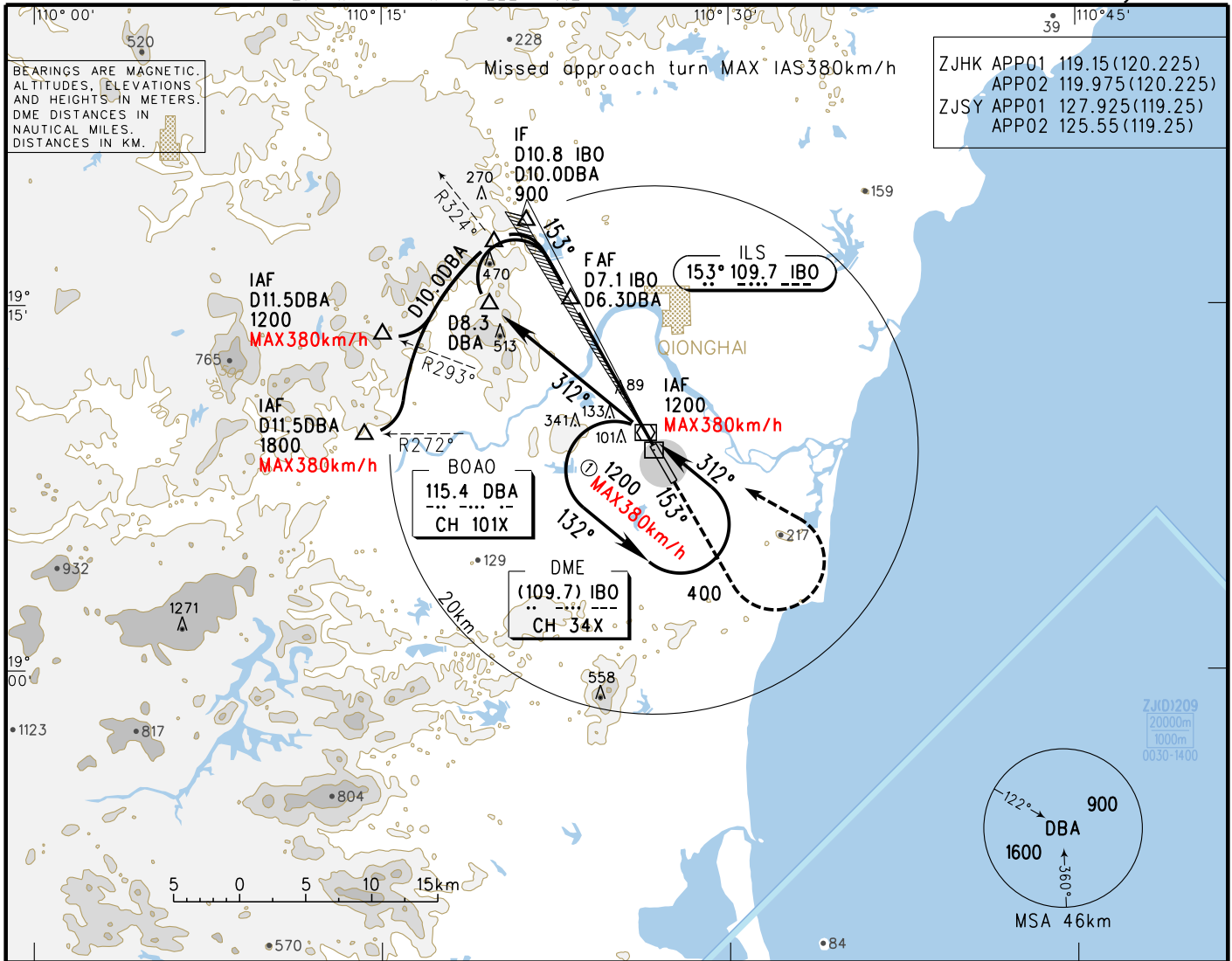
The airport is equipped with a variety of bird hazard prevention equipment and facilities, such as bird repellent gas cannon, bird blocking net, Wind wheel, wind-moving bird repeller, etc. In summer and autumn spraying insecticides and cutting the grass to reduce the threat of bird damage.

| Bird name      | Activity time | Flying height(m) |
|----------------|---------------|------------------|
| Starlings      | 2130-1130     | 0-100            |
| Barn Swallow   | 2130-1130     | 0-300            |
| Pond Heron     | 2130-1130     | 0-100            |
| Common Kestrel | 2130-1130     | 0-100            |
| Nightingale    | 0900-2200     | 0-150            |
| Owl            | 2130-1130     | 0-100            |

INSTRUMENT  
APPROACH  
CHART-ICAO

VAR2.4° W    AERODROME ELEV 16.2    ATIS 126.825  
THR RWY15 ELEV 16.2    TWR 118.025(130.0)

ZJQH QIONGHAI/Boao  
ILS/DME y RWY15



| GP INOP | DME (IBO) (NM) | 7   | 6   | 5   | 4   | 3   | 2   | 1 |
|---------|----------------|-----|-----|-----|-----|-----|-----|---|
|         | ALT (m)        | 692 | 595 | 498 | 401 | 304 | 206 |   |

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

IF  
D10.8 IBO  
D10.0DBA

FAF  
GP INOP  
D7.1 IBO  
D6.3DBA

MAPt  
GP INOP  
D0.8 IBO  
DBA IBO

900(884)

700(684)

500

MDA

RDH=15

19.6km

12.8

1.1

0

MISSED APPROACH

Climb straight ahead to 400,  
turn LEFT to DBA at 1200,  
then join in holding pattern  
or follow ATC instructions.

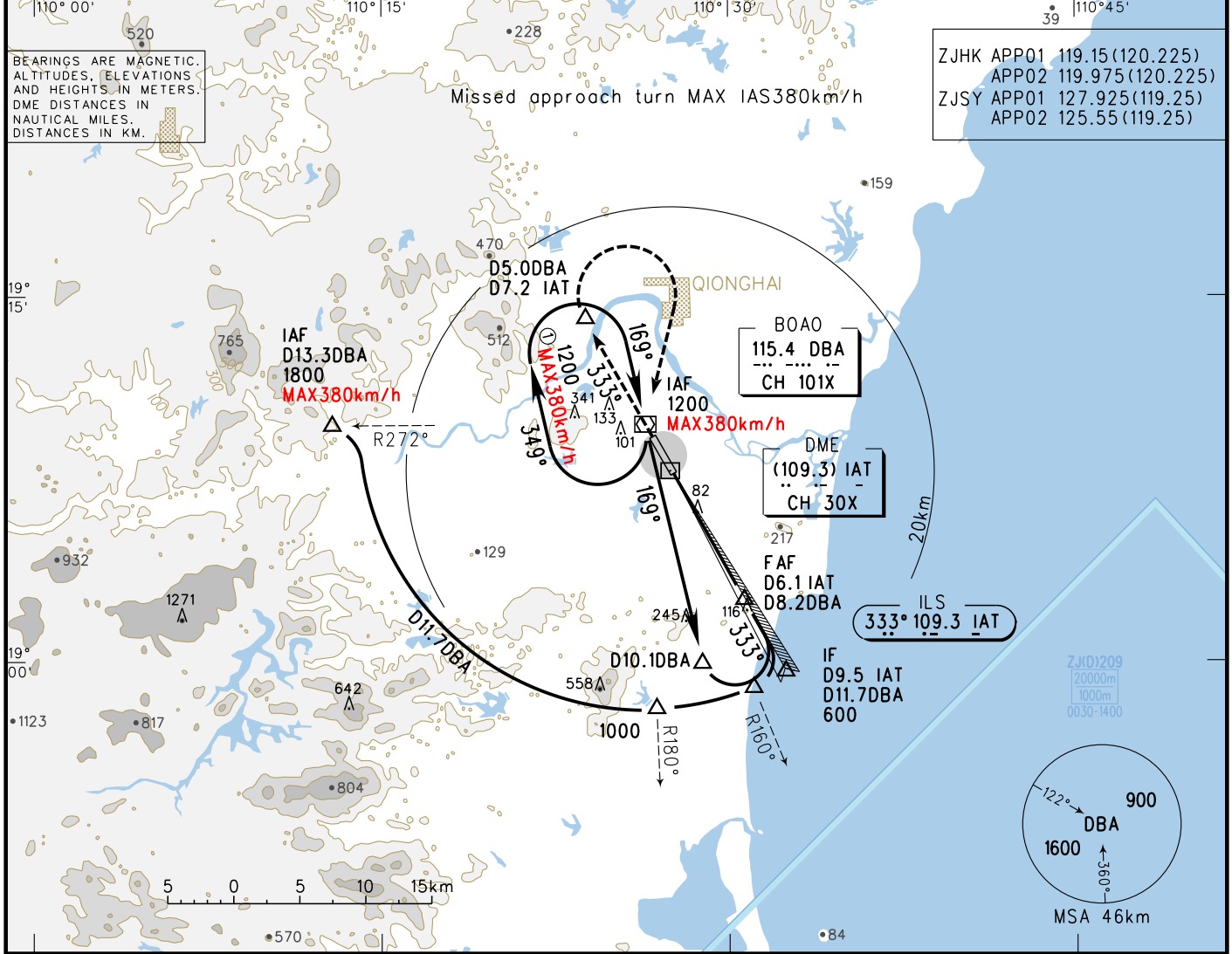
|          | A                     | B                   | C                | D                | FAF-MAPt(GP INOP) 11.7km                                                                                                                                                    |         |      |      |      |      |      |      |
|----------|-----------------------|---------------------|------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|------|------|------|------|------|
| ILS/DME  | DA(H)<br>RVR/VIS<br>ⓐ | 77(60)<br>ⓐ 800/800 |                  |                  | GS in                                                                                                                                                                       | kt      | 80   | 100  | 120  | 140  | 160  | 180  |
|          |                       |                     |                  |                  | km/h                                                                                                                                                                        | 150     | 185  | 220  | 260  | 295  | 335  |      |
| GP INOP  | MDA(H)<br>VIS         | 180(164)<br>2300    |                  |                  | Time                                                                                                                                                                        | min:sec | 4:41 | 3:48 | 3:11 | 2:42 | 2:23 | 2:06 |
|          |                       |                     |                  |                  | Rate of descent                                                                                                                                                             | m/s     | 2.2  | 2.7  | 3.2  | 3.8  | 4.3  | 4.9  |
| CIRCLING | MDA(H)<br>VIS         | 210(194)<br>2900    | 225(209)<br>2900 | 465(449)<br>5000 | ⓐ HUD Special CAT I: (DH)(45),(RA)(39),RVR450.<br>ⓑ RVR 550 can be implemented when using approved HUD or AP or FD for approach.<br>Changes: Landing minima, Chart symbols. |         |      |      |      |      |      |      |

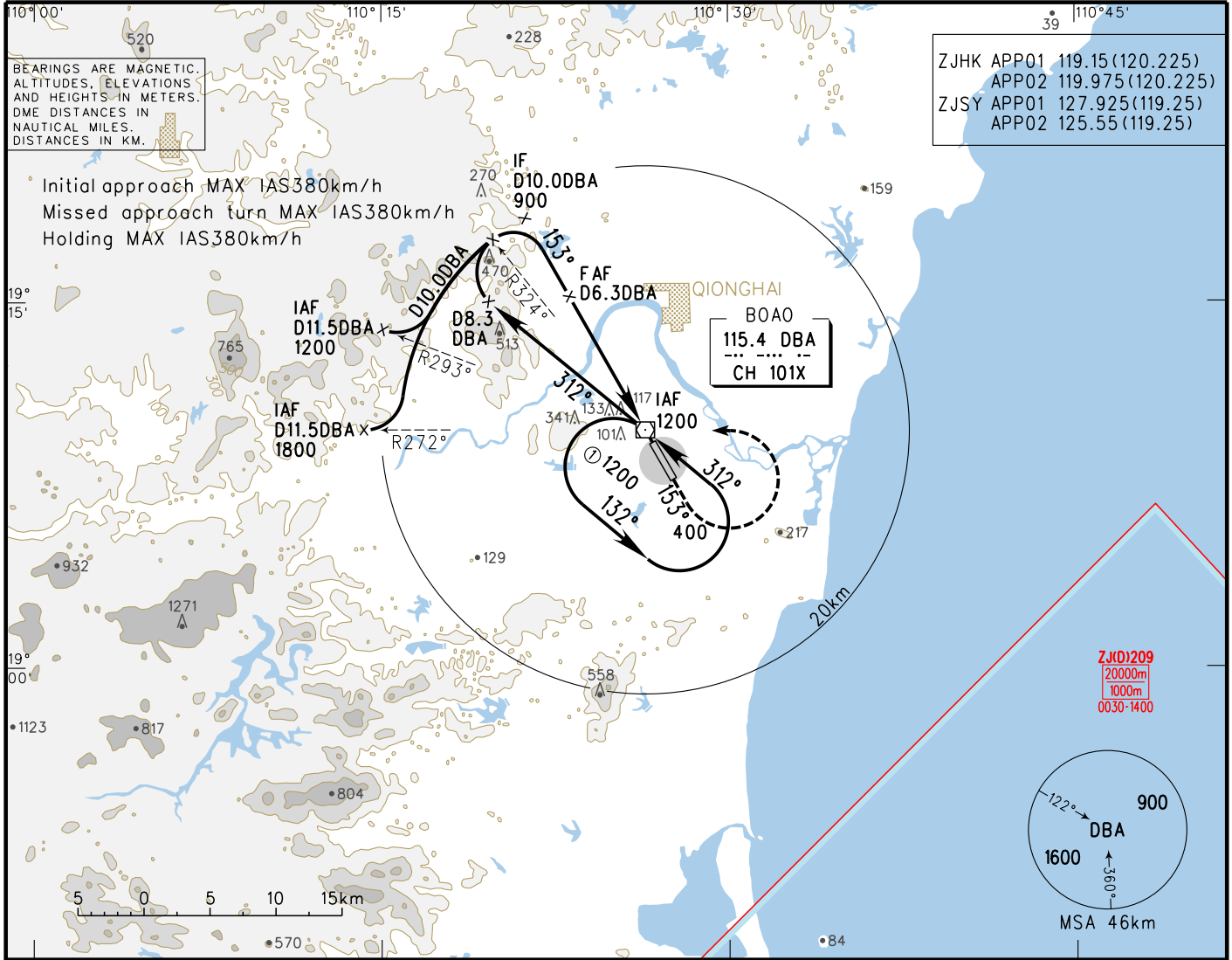
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中国民用航空局CAAC

ZJQH AD2.24-10A

yinlei.org为航空和飞行模拟爱好者整理，本资料请不要用于实际飞行





INSTRUMENT  
APPROACH  
CHART-ICAO

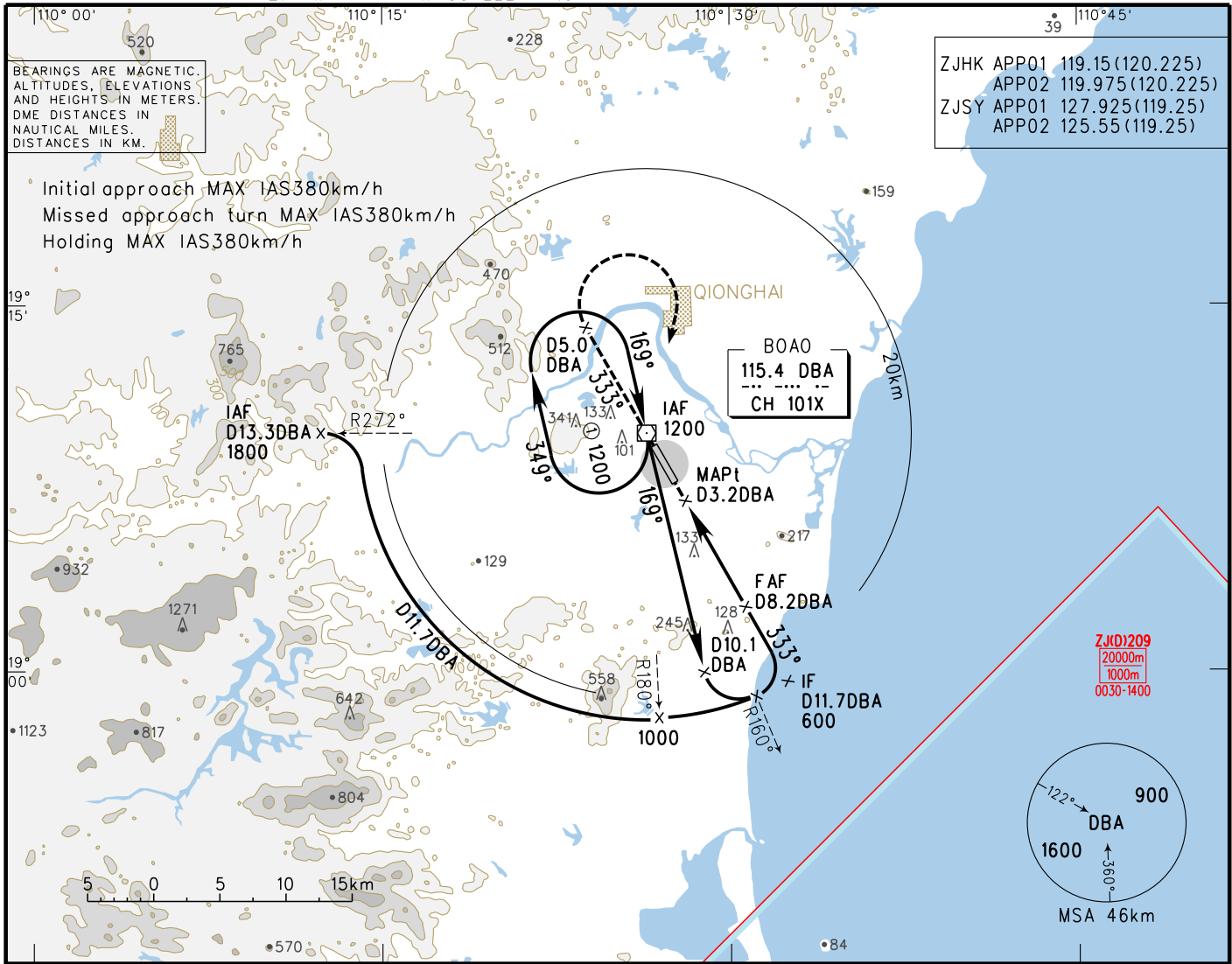
VAR2.4° W

AERODROME ELEV 16.2  
THR RWY33 ELEV 11.9

ATIS 126.825  
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao

VOR/DME RWY33

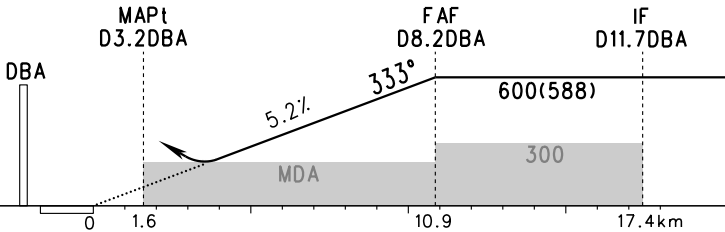


| DME (DBA) (NM) | 4 | 5   | 6   | 7   | 8   | 9 | 10 | 11 |
|----------------|---|-----|-----|-----|-----|---|----|----|
| ALT (m)        |   | 286 | 383 | 480 | 577 |   |    |    |

MISSED APPROACH

Climb straight ahead to D5.0DBA,  
turn RIGHT to DBA at 1200,  
then join in holding pattern or  
follow ATC instructions.

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



|                                   | A                | B                | C                | D | FAF -MAPt 9.3km        |         |      |      |      |      |      |      |
|-----------------------------------|------------------|------------------|------------------|---|------------------------|---------|------|------|------|------|------|------|
| VOR/DME <sup>MDA(H)</sup><br>VIS  | 210(199)<br>2900 |                  |                  |   | GS in                  | kt      | 80   | 100  | 120  | 140  | 160  | 180  |
|                                   |                  |                  |                  |   | km/h                   | 150     | 185  | 220  | 260  | 295  | 335  |      |
| CIRCLING <sup>MDA(H)</sup><br>VIS | 210(194)<br>2900 | 225(209)<br>2900 | 465(449)<br>5000 |   | 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: Danger areas. |         |      |      |      |      |      |      |

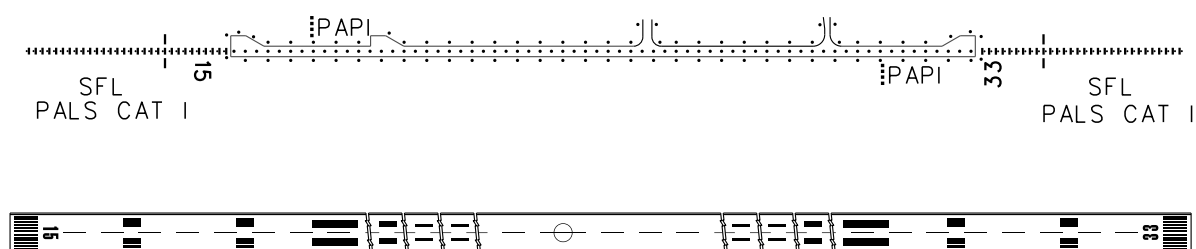
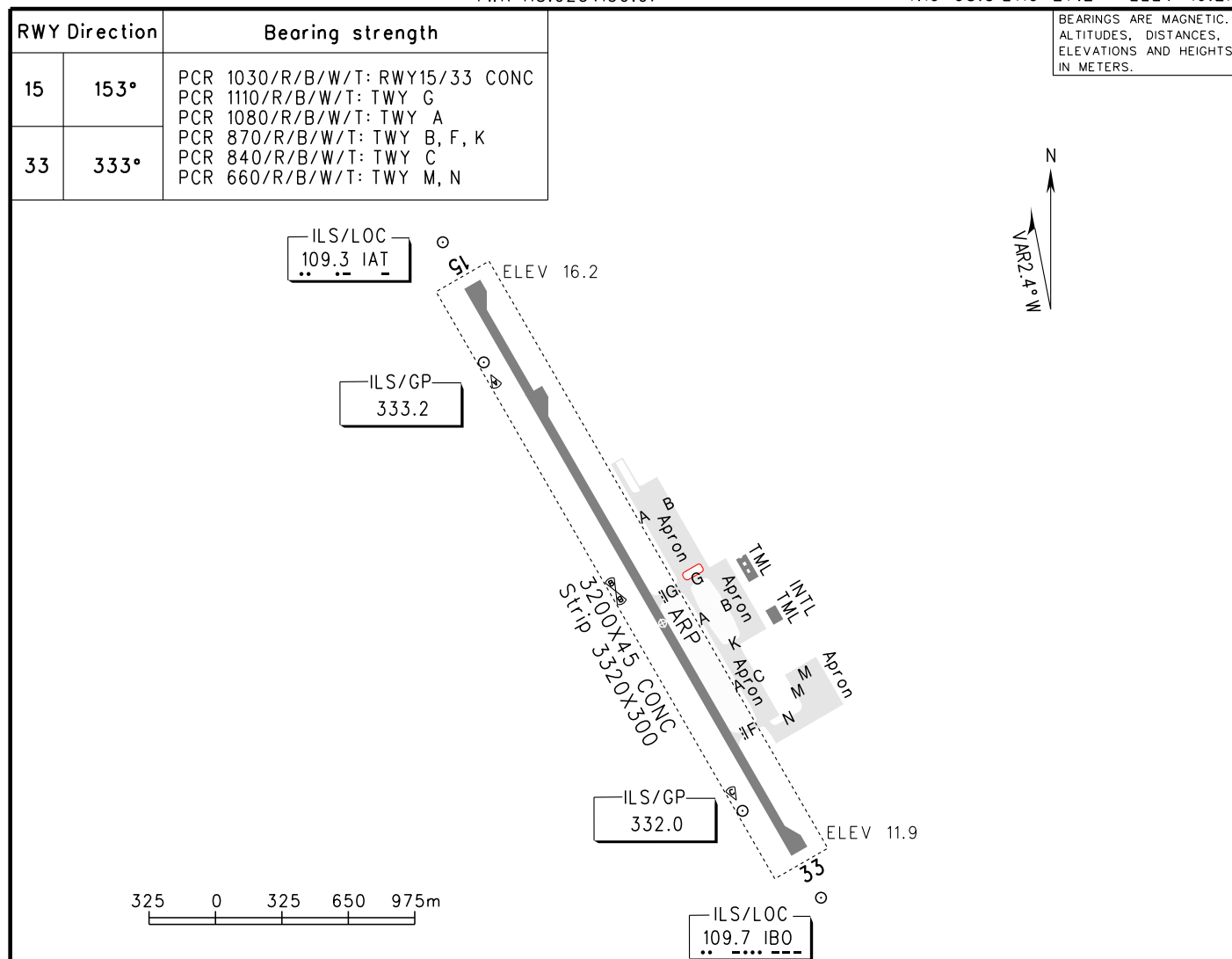
Changes: Danger areas.

## AERODROME CHART

ATIS 126.825  
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao

N19° 08.3'E110° 27.2' ELEV 16.2m



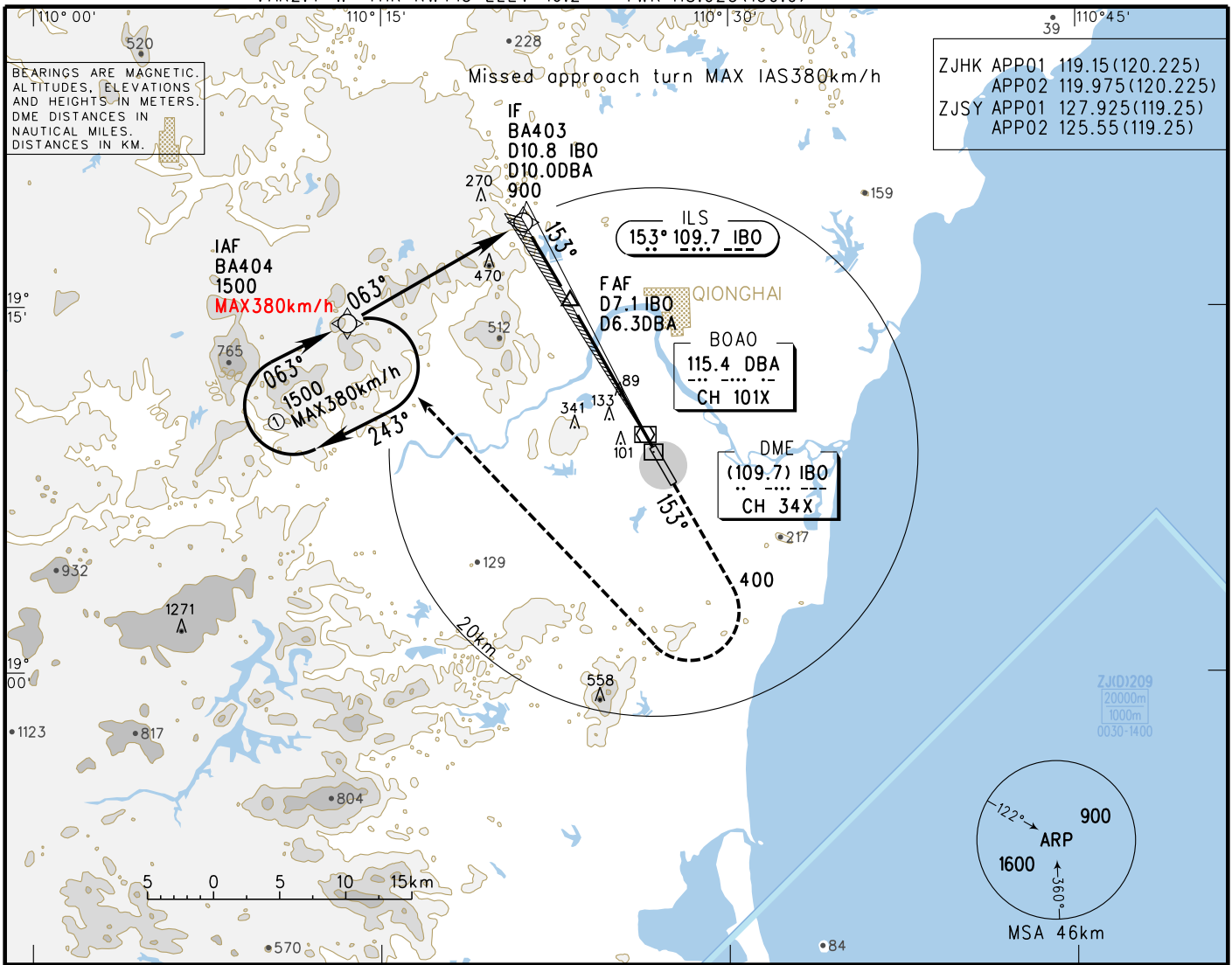
| TAKE-OFF MINIMA(WITH RELIABLE ALTN)(m) |   |                  |                  |                  | LIGHTS           |                                                   |                                                   |
|----------------------------------------|---|------------------|------------------|------------------|------------------|---------------------------------------------------|---------------------------------------------------|
| ACFT Type                              |   | RWY15            |                  | RWY33            |                  | RWY15                                             | RWY33                                             |
|                                        |   | REDL             | NIL(Day only)    | REDL             | NIL(Day only)    |                                                   |                                                   |
| 2 TURB ENG<br>or 3&4 ENG               | A | RVR400<br>VIS800 | RVR500<br>VIS800 | RVR400<br>VIS800 | RVR500<br>VIS800 | PALS CAT I<br>SFL<br>PAPI<br>REDL<br>RCLL<br>RENL | PALS CAT I<br>SFL<br>PAPI<br>REDL<br>RCLL<br>RENL |
|                                        | B |                  |                  |                  |                  |                                                   |                                                   |
|                                        | C |                  |                  |                  |                  |                                                   |                                                   |
|                                        | D |                  |                  |                  |                  |                                                   |                                                   |
| Other 1&2 ENG                          |   | RVR1600/VIS1600  |                  |                  |                  |                                                   |                                                   |
| Note:                                  |   |                  |                  |                  |                  |                                                   |                                                   |
| Changes: Apron.                        |   |                  |                  |                  |                  |                                                   |                                                   |



INSTRUMENT  
APPROACH  
CHART-ICAO

VAR2.4° W AERODROME ELEV 16.2 ATIS 126.825  
THR RWY15 ELEV 16.2 TWR 118.025(130.0)

ZJQH QIONGHAI/Boao  
RNP ILS/DME z RWY15



| GP INOP | DME (IBO) (NM) | 7   | 6   | 5   | 4   | 3   | 2   | 1 |
|---------|----------------|-----|-----|-----|-----|-----|-----|---|
|         | ALT (m)        | 692 | 595 | 498 | 401 | 304 | 206 |   |

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

IF BA403  
D10.8 IBO  
D10.0DBA

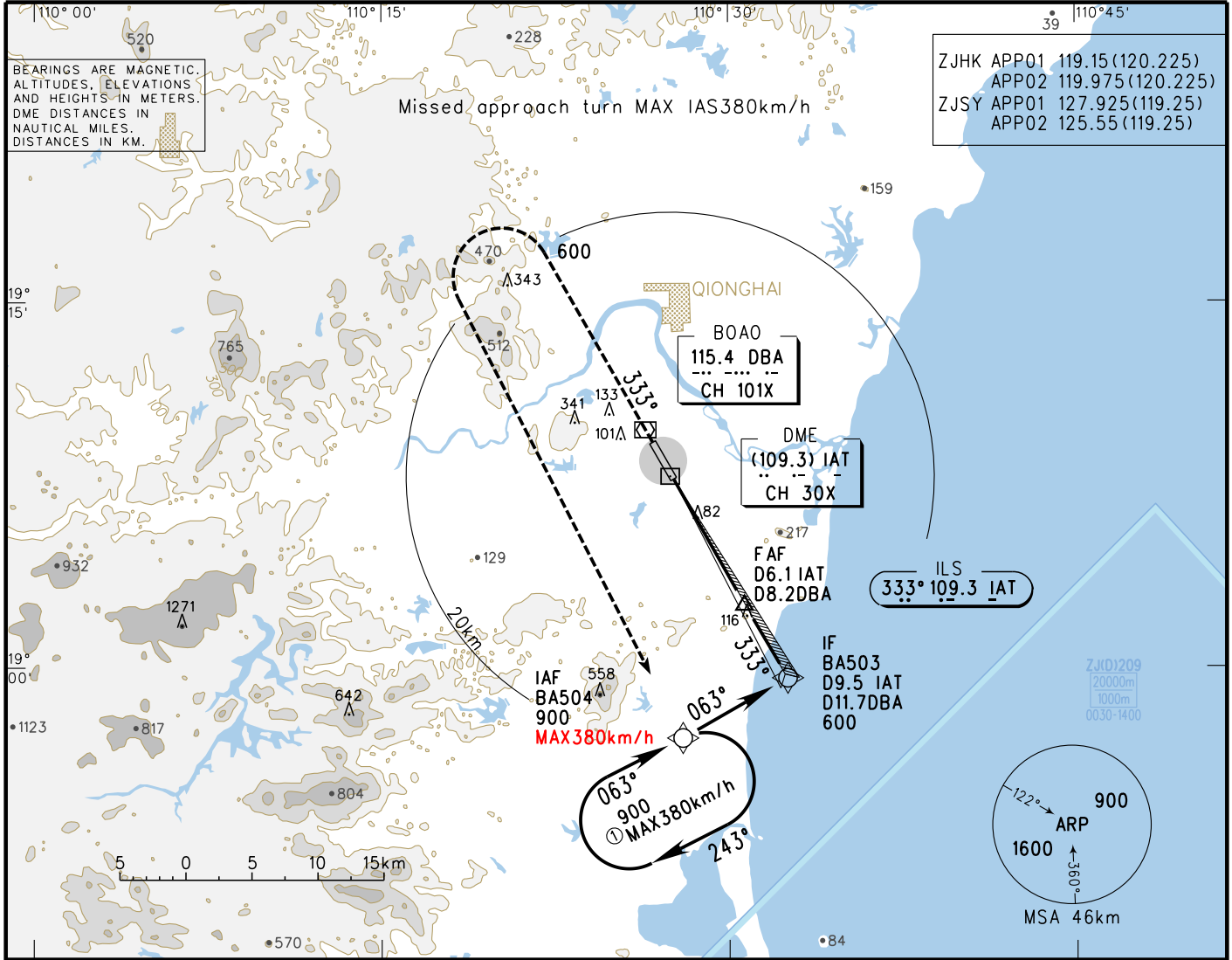
FAF GP INOP  
D7.1 IBO  
D6.3DBA

MAPt GP INOP  
D0.8 IBO  
DBA IBO

900(884)  
700(684)  
500  
MDA  
RDH=15

**MISSED APPROACH**  
Climb straight ahead to 400, turn RIGHT to BA404 at 1500, then join in holding pattern or follow ATC instructions. Turning is forbidden until MAPt for missed approach A/C.

|                       | A                 | B                | C                | D | FAF-MAPt(GP INOP) 11.7km                                                                                                                                               |      |      |      |      |      |      |
|-----------------------|-------------------|------------------|------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|
| ILS/DME DA(H) RVR/VIS | 77(60)<br>800/800 |                  |                  |   | GS in kt                                                                                                                                                               | 80   | 100  | 120  | 140  | 160  | 180  |
|                       |                   |                  |                  |   | km/h                                                                                                                                                                   | 150  | 185  | 220  | 260  | 295  | 335  |
| GP INOP MDA(H) VIS    | 180(164)<br>2300  |                  |                  |   | Time min:sec                                                                                                                                                           | 4:41 | 3:48 | 3:11 | 2:42 | 2:23 | 2:06 |
|                       |                   |                  |                  |   | Rate of descent m/s                                                                                                                                                    | 2.2  | 2.7  | 3.2  | 3.8  | 4.3  | 4.9  |
| CIRCLING MDA(H) VIS   | 210(194)<br>2900  | 225(209)<br>2900 | 465(449)<br>5000 |   | HUD Special CAT I: (DH)(45),(RA)(39),RVR450<br>RVR 550 can be implemented when using approved HUD or AP or FD for approach.<br>Changes: Landing minima, Chart symbols. |      |      |      |      |      |      |



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

MISSED APPROACH

Climb straight ahead to 600m,  
turn left to BA504 at 900,  
then join in holding pattern or  
follow ATC instructions.  
Turning is forbidden until MAPt  
for missed approach A/C.

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

MAPt  
GP INOP  
D1.0 IAT  
D3.2DBA

FAF  
GP INOP  
D6.1 IAT  
D8.2DBA

IF  
BA503  
D9.5 IAT  
D11.7DBA

DBA IAT

RDH=15

GP3°

333°

600(588)

300

MDA

0 1.6 10.9 17.4km

|         |                   |                       |   |   |                         |              |            |                     |            |            |            |
|---------|-------------------|-----------------------|---|---|-------------------------|--------------|------------|---------------------|------------|------------|------------|
|         | A                 | B                     | C | D | FAF-MAPt(GP INOP) 9.3km |              |            |                     |            |            |            |
| ILS/DME | DA(H)<br>RVR/VIS  | 72(60)<br>800/800     |   |   |                         | 80<br>150    | 100<br>185 | 120<br>220          | 140<br>260 | 160<br>295 | 180<br>335 |
| GP INOP | MDA(H)<br>RVR/VIS | 160(149)<br>2000/2000 |   |   |                         | Time min:sec |            | Rate of descent m/s |            |            |            |
|         |                   |                       |   |   |                         | 3:46         |            | 2.2                 |            |            |            |
|         |                   |                       |   |   |                         | 3:01         |            | 2.7                 |            |            |            |
|         |                   |                       |   |   |                         | 2:31         |            | 3.2                 |            |            |            |
|         |                   |                       |   |   |                         | 2:09         |            | 3.8                 |            |            |            |
|         |                   |                       |   |   |                         | 1:53         |            | 4.3                 |            |            |            |
|         |                   |                       |   |   |                         | 1:40         |            | 4.9                 |            |            |            |

|          |               |                  |                  |                  |
|----------|---------------|------------------|------------------|------------------|
| CIRCLING | MDA(H)<br>VIS | 210(194)<br>2900 | 225(209)<br>2900 | 465(449)<br>5000 |
|----------|---------------|------------------|------------------|------------------|

HUD Special CAT I: (DH)(45),(RA)(51),RVR450.

RVR 550 can be implemented when using approved HUD or AP or FD for approach.

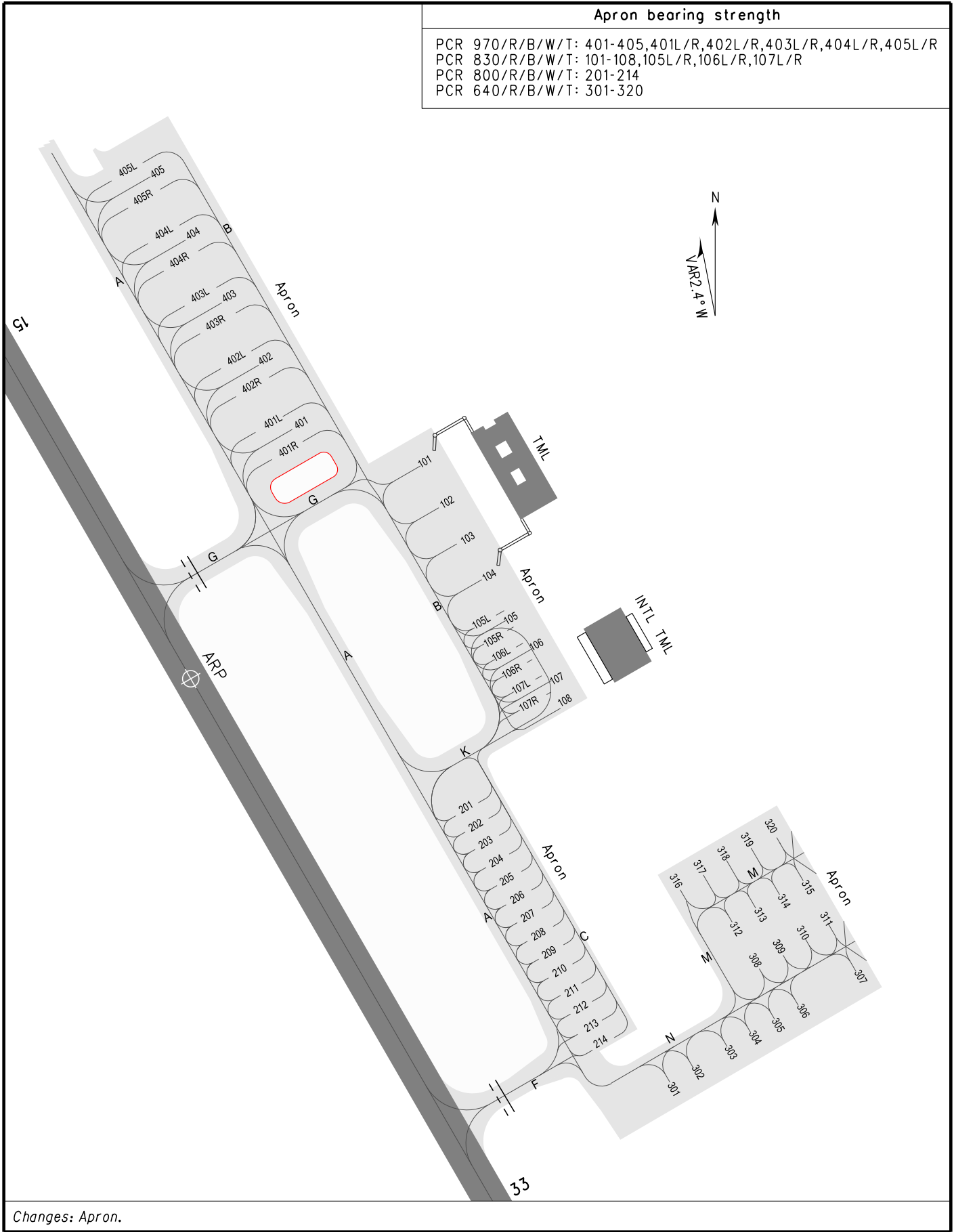
Changes: Landing minima, Chart symbols.



AIRCRAFT PARKING  
CHART-ICAO

ATIS 126.825  
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao



### TYPE A (OPERATING LIMITATIONS)

DIMENSIONS AND ELEVATIONS IN METERS BEARINGS ARE MAGNETIC

AD ELEV 16.2m

| RWY15 | DECLARED DISTANCES                 | RWY33 |
|-------|------------------------------------|-------|
| 3200  | TAKE-OFF RUN AVAILABLE             | 3200  |
| 3200  | TAKE-OFF DISTANCE AVAILABLE        | 3200  |
| 3200  | ACCELERATE STOP DISTANCE AVAILABLE | 3200  |
| 3200  | LANDING DISTANCE AVAILABLE         | 3200  |

VERTICAL SCALE 1:2000

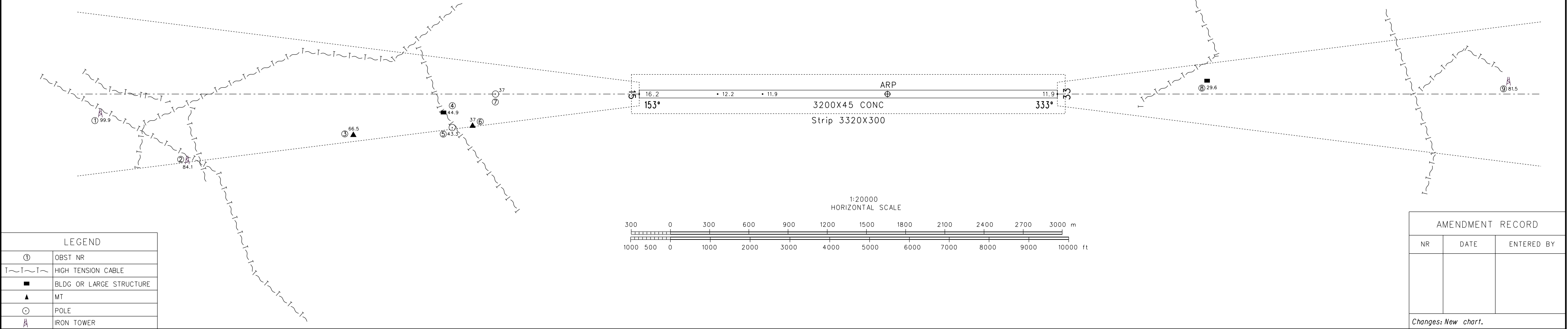
SLOPE 1.2%

0.67% 12.2 0.09% 11.9 0% 11.9

16.2

3200 600 344 2256 0

3200 3300 3600 3900 4200 4500 4800 5100 5400 5700 6000 6300 6600 6900



# STANDARD DEPARTURE CHART-INSTRUMENT

VAR2.4° W

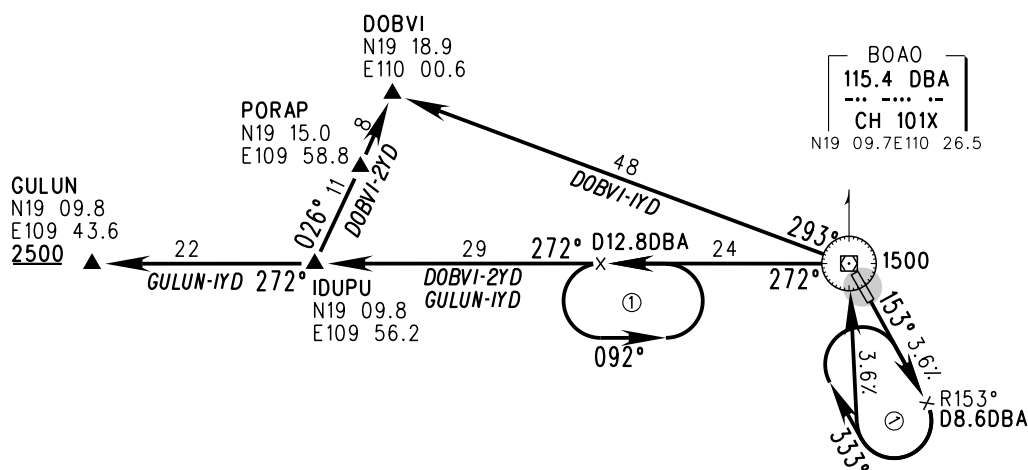
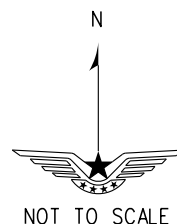
ATIS 126.825  
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao  
RWY15

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

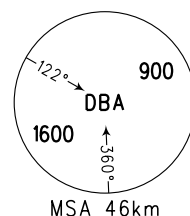
ZJHK APP01 119.15(120.225)  
APP02 119.975(120.225)  
ZJSY APP01 127.925(119.25)  
APP02 125.55(119.25)

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



## Notes:

1. Departure turn and spiral climb MAX IAS380km/h.
2. DOBVI-IYD: A/C shall spiral climb at R153°/D8.6DBA by ATC.
3. GULUN-IYD, DOBVI-2YD: A/C shall spiral climb at R153°/D8.6DBA or R272°/D12.8DBA by ATC.
4. Climb gradient at R153°/D8.6DBA is no less than 3.6%.



Changes: New chart.

# STANDARD DEPARTURE CHART-INSTRUMENT

VAR2.4° W

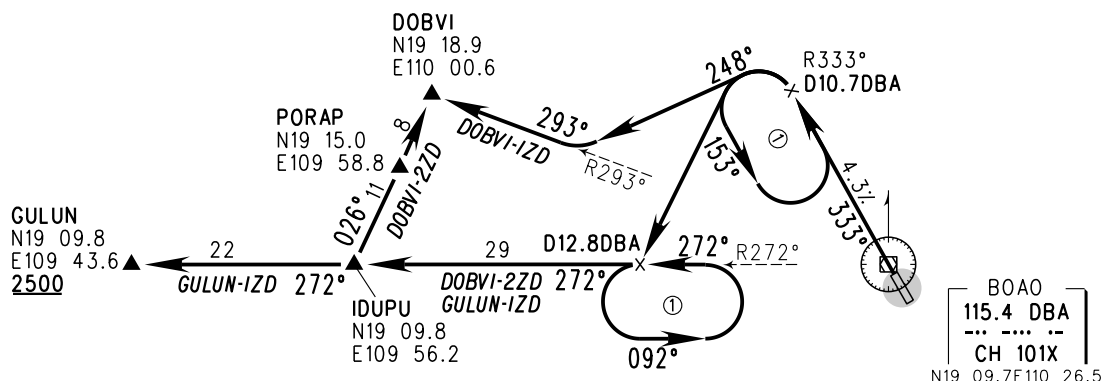
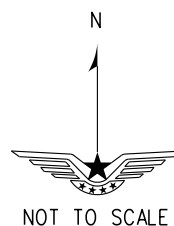
ATIS 126.825  
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao  
RWY33

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

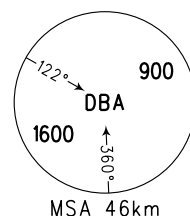
ZJHK APP01 119.15(120.225)  
APP02 119.975(120.225)  
ZJSY APP01 127.925(119.25)  
APP02 125.55(119.25)

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



## Notes:

1. Departure turn and spiral climb MAX IAS 380 km/h.
2. DOBVI-IZD: A/C shall spiral climb at R333°/D10.7 DBA by ATC.
3. GULUN-IZD, DOBVI-2ZD: A/C shall spiral climb at R333°/D10.7 DBA or R272°/D12.8 DBA by ATC.



Changes: New chart.

STANDARD DEPARTURE  
CHART-INSTRUMENT

VAR2.4° W

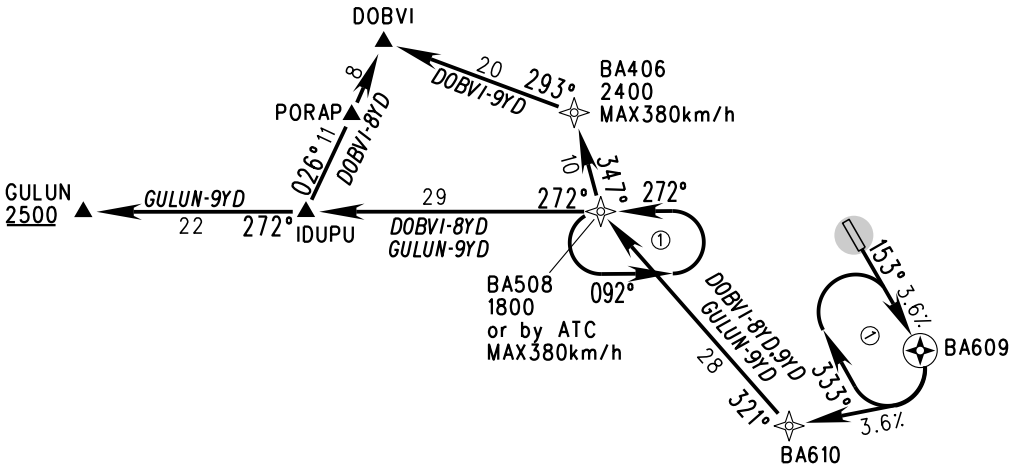
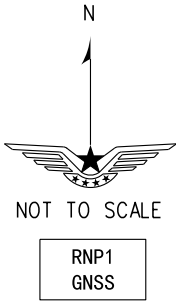
ATIS 126.825  
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao  
RNP RWY15

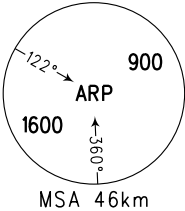
BEARINGS ARE MAGNETIC.  
ALTITUDES, ELEVATIONS  
AND HEIGHTS IN METERS.  
DME DISTANCES IN  
NAUTICAL MILES.  
DISTANCES IN KM.

ZJHK APP01 119.15(120.225)  
APP02 119.975(120.225)  
ZJSY APP01 127.925(119.25)  
APP02 125.55(119.25)

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



- Notes:
1. DOBVI-9YD: A/C shall spiral climb at BA609 by ATC.
  2. GULUN-9YD, DOBVI-8YD: A/C shall spiral climb at BA609 or BA508 by ATC.
  3. Climb gradient at BA609 is no less than 3.6%.



Changes: New chart.

# STANDARD DEPARTURE CHART-INSTRUMENT

VAR2.4°W

ATIS 126.825  
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao  
RNP RWY33

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

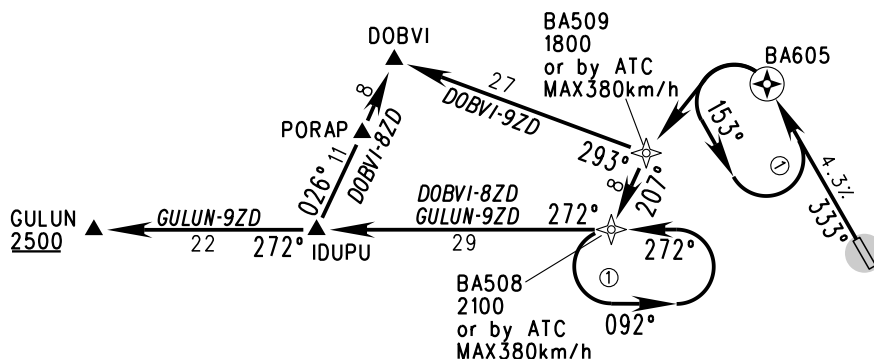
ZJHK APP01 119.15(120.225)  
APP02 119.975(120.225)  
ZJSY APP01 127.925(119.25)  
APP02 125.55(119.25)

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



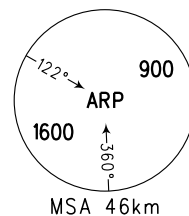
NOT TO SCALE

RNP1  
GNSS



## Notes:

1. DOBVI-9ZD: A/C shall spiral climb at BA605 by ATC.
2. GULUN-9ZD, DOBVI-8ZD: A/C shall spiral climb at BA605 or BA508 by ATC.



Changes: New chart.

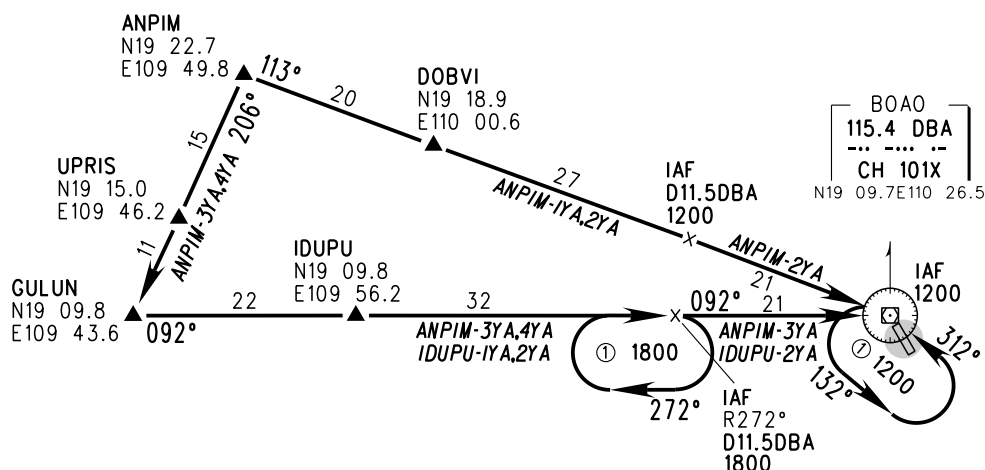
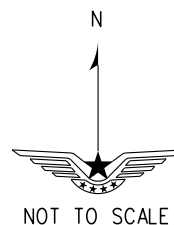
BEARINGS ARE MAGNETIC.  
ALTITUDES, ELEVATIONS  
AND HEIGHTS IN METERS.  
DME DISTANCES IN  
NAUTICAL MILES.  
DISTANCES IN KM.

ATIS 126.825  
TWR 118.025 (130.0)

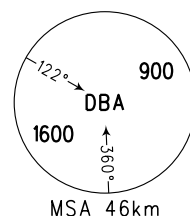
RWY 15

|      |       |         |           |
|------|-------|---------|-----------|
| ZJHK | APP01 | 119.15  | (120.225) |
|      | APP02 | 119.975 | (120.225) |
| ZJSY | APP01 | 127.925 | (119.25)  |
|      | APP02 | 125.55  | (119.25)  |

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



1. Holding and initial approach MAX IAS380km/h.
2. *ANPIM-1YA, 2YA*: When ALT at DOBVI is 6900 or by ATC, A/C shall spiral down at DBA, or other ALT by ATC.
3. *ANPIM-3YA, 4YA, IDUPU-1YA, 2YA*: When ALT at IDUPU is 6900 or by ATC, A/C shall spiral down at R272°/D11.5DBA, or other ALT by ATC.



Changes: New chart.

# STANDARD ARRIVAL CHART-INSTRUMENT

VAR2.4° W

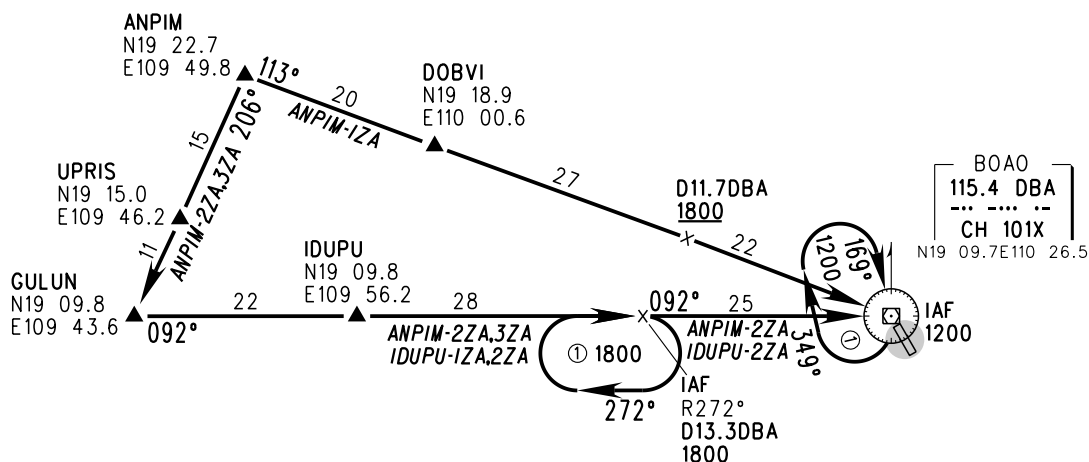
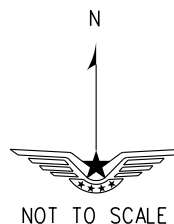
ATIS 126.825  
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao  
RWY33

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

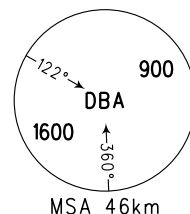
ZJHK APP01 119.15(120.225)  
APP02 119.975(120.225)  
ZJSY APP01 127.925(119.25)  
APP02 125.55(119.25)

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



## Notes:

- Holding and initial approach MAX IAS380km/h.
- ANPIM-IZA: When ALT at DOBVI is 6900 or by ATC, A/C shall spiral down at DBA, or other ALT by ATC.
- ANPIM-2ZA, 3ZA, IDUPU-IZA, 2ZA: When ALT at IDUPU is 6900 or by ATC, A/C shall spiral down at R272°/D13.3DBA or DBA, or other ALT by ATC.



Changes: New chart.



STANDARD ARRIVAL  
CHART-INSTRUMENT

VAR2.4° W

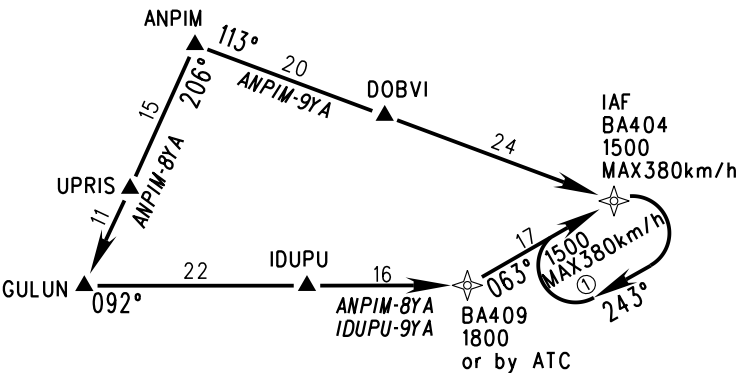
ATIS 126.825  
TWR 118.025(130.0)

ZJQH QIONGHAI/Boao  
RNP RWY15

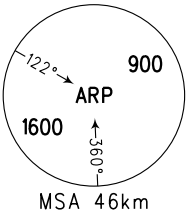
BEARINGS ARE MAGNETIC.  
ALTITUDES, ELEVATIONS  
AND HEIGHTS IN METERS.  
DME DISTANCES IN  
NAUTICAL MILES.  
DISTANCES IN KM.

ZJHK APP01 119.15(120.225)  
APP02 119.975(120.225)  
ZJSY APP01 127.925(119.25)  
APP02 125.55(119.25)

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



- Notes:
1. ANPIM-9YA: When ALT at DOBVI is 6900 or by ATC, A/C shall spiral down at BA404, or other ALT by ATC.
  2. ANPIM-8YA, IDUPU-9YA: When ALT at IDUPU is 6900 or by ATC, A/C shall spiral down at BA404, or other ALT by ATC.



Changes: New chart.

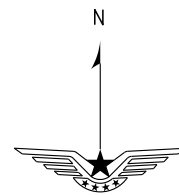
# STANDARD ARRIVAL CHART-INSTRUMENT

ATIS 126.825  
TWR 118.025 (130.0)

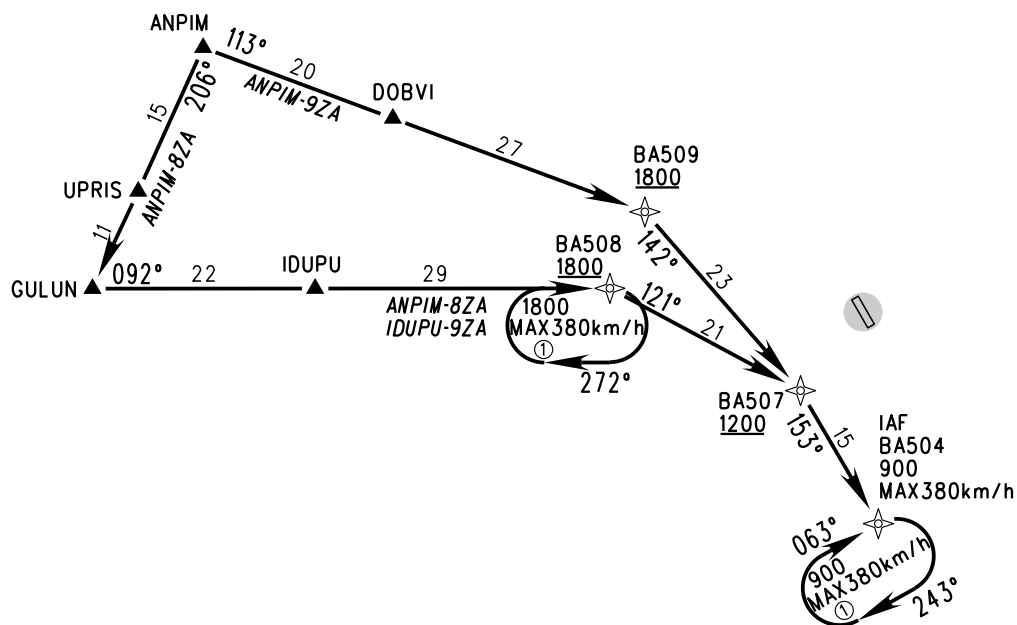
ZJQH QIONGHAI/Boao  
RNP RWY33

|      |       |         |           |
|------|-------|---------|-----------|
| ZJHK | APP01 | 119.15  | (120.225) |
|      | APP02 | 119.975 | (120.225) |
| ZJSY | APP01 | 127.925 | (119.25)  |
|      | APP02 | 125.55  | (119.25)  |

|    |                            |
|----|----------------------------|
| TL | 3600                       |
| TA | 3000                       |
|    | 3300 (QNH $\geq 1031$ hPa) |
|    | 2700 (QNH $\leq 979$ hPa)  |

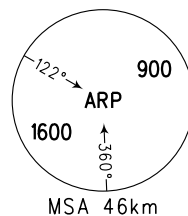


NOT TO SCALE

RNP1  
GNSS

Notes:

1. *ANPIM-9ZA*: When ALT at DOBVLI is 6900 or by ATC, A/C shall spiral down at BA504, or other ALT by ATC.
2. *ANPIM-8ZA, IDUPU-9ZA*: When ALT at IDUPU is 6900 or by ATC, A/C shall spiral down at BA508 or BA504, or other ALT by ATC.



Changes: New chart.

| WAYPOINT ID | COORDINATES                 | WAYPOINT ID | COORDINATES | WAYPOINT ID | COORDINATES |
|-------------|-----------------------------|-------------|-------------|-------------|-------------|
| BA403       | N19° 18'28.3"E110° 21'08.9" |             |             |             |             |
| BA404       | N19° 14'19.9"E110° 13'32.8" |             |             |             |             |
| BA406       | N19° 15'06.5"E110° 11'21.0" |             |             |             |             |
| BA409       | N19° 09'48.0"E110° 05'14.7" |             |             |             |             |
|             |                             |             |             |             |             |
| BA503       | N18° 59'34.0"E110° 32'32.0" |             |             |             |             |
| BA504       | N18° 57'06.2"E110° 28'00.1" |             |             |             |             |
| BA507       | N19° 04'16.1"E110° 23'37.4" |             |             |             |             |
| BA508       | N19° 09'47.3"E110° 12'50.8" |             |             |             |             |
| BA509       | N19° 13'53.9"E110° 14'49.8" |             |             |             |             |
|             |                             |             |             |             |             |
| BA605       | N19° 17'36.2"E110° 21'40.6" |             |             |             |             |
| BA609       | N19° 02'16.5"E110° 30'54.0" |             |             |             |             |
| BA610       | N18° 58'14.4"E110° 23'28.8" |             |             |             |             |
|             |                             |             |             |             |             |
| ANPIM       | N19° 22'44"E109° 49'49"     |             |             |             |             |
| DOBVI       | N19° 18'56"E110° 00'34"     |             |             |             |             |
| GULUN       | N19° 09'46"E109° 43'34"     |             |             |             |             |
| IDUPU       | N19° 09'47"E109° 56'10"     |             |             |             |             |
| PORAP       | N19° 15'00"E109° 58'45"     |             |             |             |             |
| UPRIS       | N19° 15'00"E109° 46'09"     |             |             |             |             |
|             |                             |             |             |             |             |
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|             |                             |             |             |             |             |
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|             |                             |             |             |             |             |

Changes: New chart.

| Path Terminator                       | Waypoint ID | Fly over | Magnetic Course(°) | Turn Direction | Altitude (m)      | IAS (km/h) | VPA/TCH | Navigation Specification |
|---------------------------------------|-------------|----------|--------------------|----------------|-------------------|------------|---------|--------------------------|
| RWY15 SID DOBVI-9YD                   |             |          |                    |                |                   |            |         |                          |
| CF                                    | BA609       | Y        | 153                |                |                   |            |         | RNP1                     |
| DF                                    | BA610       |          |                    | R              |                   |            |         | RNP1                     |
| TF                                    | BA508       |          |                    |                | 1800<br>or by ATC | MAX380     |         | RNP1                     |
| TF                                    | BA406       |          |                    |                | 2400              | MAX380     |         | RNP1                     |
| TF                                    | DOBVI       |          |                    |                |                   |            |         | RNP1                     |
| RWY15 SID DOBVI-8YD                   |             |          |                    |                |                   |            |         |                          |
| CF                                    | BA609       | Y        | 153                |                |                   |            |         | RNP1                     |
| DF                                    | BA610       |          |                    | R              |                   |            |         | RNP1                     |
| TF                                    | BA508       |          |                    |                | 1800<br>or by ATC | MAX380     |         | RNP1                     |
| TF                                    | IDUPU       |          |                    |                |                   |            |         | RNP1                     |
| TF                                    | PORAP       |          |                    |                |                   |            |         | RNP1                     |
| TF                                    | DOBVI       |          |                    |                |                   |            |         | RNP1                     |
| RWY15 SID GULUN-9YD                   |             |          |                    |                |                   |            |         |                          |
| CF                                    | BA609       | Y        | 153                |                |                   |            |         | RNP1                     |
| DF                                    | BA610       |          |                    | R              |                   |            |         | RNP1                     |
| TF                                    | BA508       |          |                    |                | 1800<br>or by ATC | MAX380     |         | RNP1                     |
| TF                                    | IDUPU       |          |                    |                |                   |            |         | RNP1                     |
| TF                                    | GULUN       |          |                    |                | 2500              |            |         | RNP1                     |
| RWY15 SID Holding(Outbound Time:1min) |             |          |                    |                |                   |            |         |                          |
| HM                                    | BA609       | Y        | 153                | R              | ALT by ATC        |            |         | RNP1                     |
| HM                                    | BA508       | Y        | 272                | L              | ALT by ATC        |            |         | RNP1                     |
| RWY33 SID DOBVI-9ZD                   |             |          |                    |                |                   |            |         |                          |
| CF                                    | BA605       | Y        | 333                |                |                   |            |         | RNP1                     |
| DF                                    | BA509       |          |                    | L              | 1800<br>or by ATC | MAX380     |         | RNP1                     |
| TF                                    | DOBVI       |          |                    |                |                   |            |         | RNP1                     |
| RWY33 SID DOBVI-8ZD                   |             |          |                    |                |                   |            |         |                          |
| CF                                    | BA605       | Y        | 333                |                |                   |            |         | RNP1                     |
| DF                                    | BA509       |          |                    | L              | 1800<br>or by ATC | MAX380     |         | RNP1                     |
| TF                                    | BA508       |          |                    |                | 2100<br>or by ATC | MAX380     |         | RNP1                     |
| TF                                    | IDUPU       |          |                    |                |                   |            |         | RNP1                     |
| TF                                    | PORAP       |          |                    |                |                   |            |         | RNP1                     |
| TF                                    | DOBVI       |          |                    |                |                   |            |         | RNP1                     |
| Changes: New chart.                   |             |          |                    |                |                   |            |         |                          |

| Path Terminator                        | Waypoint ID | Fly over | Magnetic Course(°) | Turn Direction | Altitude (m)      | IAS (km/h) | VPA/TCH | Navigation Specification |
|----------------------------------------|-------------|----------|--------------------|----------------|-------------------|------------|---------|--------------------------|
| RWY33 SID GULUN-9ZD                    |             |          |                    |                |                   |            |         |                          |
| CF                                     | BA605       | Y        | 333                |                |                   |            |         | RNP1                     |
| DF                                     | BA509       |          |                    | L              | 1800<br>or by ATC | MAX380     |         | RNP1                     |
| TF                                     | BA508       |          |                    |                | 2100<br>or by ATC | MAX380     |         | RNP1                     |
| TF                                     | IDUPU       |          |                    |                |                   |            |         | RNP1                     |
| TF                                     | GULUN       |          |                    |                | 2500              |            |         | RNP1                     |
| RWY33 SID Holding(Outbound Time:1min)  |             |          |                    |                |                   |            |         |                          |
| HM                                     | BA605       | Y        | 333                | L              | ALT by ATC        |            |         | RNP1                     |
| HM                                     | BA508       | Y        | 272                | L              | ALT by ATC        |            |         | RNP1                     |
| RWY15 STAR ANPIM-9YA                   |             |          |                    |                |                   |            |         |                          |
| IF                                     | ANPIM       |          |                    |                |                   |            |         | RNP1                     |
| TF                                     | DOBVI       |          |                    |                | 6900<br>or by ATC |            |         | RNP1                     |
| TF                                     | BA404       |          |                    |                | 1500              | MAX380     |         | RNP1                     |
| RWY15 STAR ANPIM-8YA                   |             |          |                    |                |                   |            |         |                          |
| IF                                     | ANPIM       |          |                    |                |                   |            |         | RNP1                     |
| TF                                     | UPRIS       |          |                    |                |                   |            |         | RNP1                     |
| TF                                     | GULUN       |          |                    |                |                   |            |         | RNP1                     |
| TF                                     | IDUPU       |          |                    |                | 6900<br>or by ATC |            |         | RNP1                     |
| TF                                     | BA409       |          |                    |                | 1800<br>or by ATC |            |         | RNP1                     |
| TF                                     | BA404       |          |                    |                | 1500              | MAX380     |         | RNP1                     |
| RWY15 STAR IDUPU-9YA                   |             |          |                    |                |                   |            |         |                          |
| IF                                     | IDUPU       |          |                    |                | 6900<br>or by ATC |            |         | RNP1                     |
| TF                                     | BA409       |          |                    |                | 1800<br>or by ATC |            |         | RNP1                     |
| TF                                     | BA404       |          |                    |                | 1500              | MAX380     |         | RNP1                     |
| RWY15 STAR Holding(Outbound Time:1min) |             |          |                    |                |                   |            |         |                          |
| HM                                     | BA404       | Y        | 063                | R              | 1500              | MAX380     |         | RNP1                     |
| RWY33 STAR ANPIM-9ZA                   |             |          |                    |                |                   |            |         |                          |
| IF                                     | ANPIM       |          |                    |                |                   |            |         | RNP1                     |
| TF                                     | DOBVI       |          |                    |                | 6900<br>or by ATC |            |         | RNP1                     |
| TF                                     | BA509       |          |                    |                | 1800              |            |         | RNP1                     |
| TF                                     | BA507       |          |                    |                | 1200              |            |         | RNP1                     |

Changes: New chart.

## QIONGHAI/Boao

Changes: New chart.