



جابتن قنربغن عوام

DEPARTMENT OF CIVIL AVIATION
BRUNEI DARUSSALAM

AVIATION SAFETY CIRCULAR 06/2013

Rules & Regulations on High Structure in Brunei Darussalam

- Regulations and guidelines of any activities involving erection of **high structures within and outside the 6 kilometers vicinity of Brunei International Airport**

Height limitations within the **6 kilometers** vicinity of Brunei International Airport (BIA) in accordance with the requirements of International Civil Aviation Organisations (ICAO) and Brunei Aviation Requirements 14 (BARs 14):

a. Outer Horizontal Surface

- i. Height limit 151 meters Above Mean Sea Level (AMSL)
- ii. 6000 meters from centre line and both ends of runway threshold

b. Inner Horizontal Surface

- i. Height limit 51 meters AMSL
- ii. 4000 meters from runway centre line

c. Approach Surface (First Section)

- i. Height limit 10 meters to 51 meters AMSL
- ii. 2% slope of 3600 meters from both ends of runway

d. Approach Surface (Second Section)

- i. Height limit 51 meters to 151 meters AMSL
- ii. 2.5% slope of 3600 meters from approach surface (first section) area

e. Inner Approach Surface

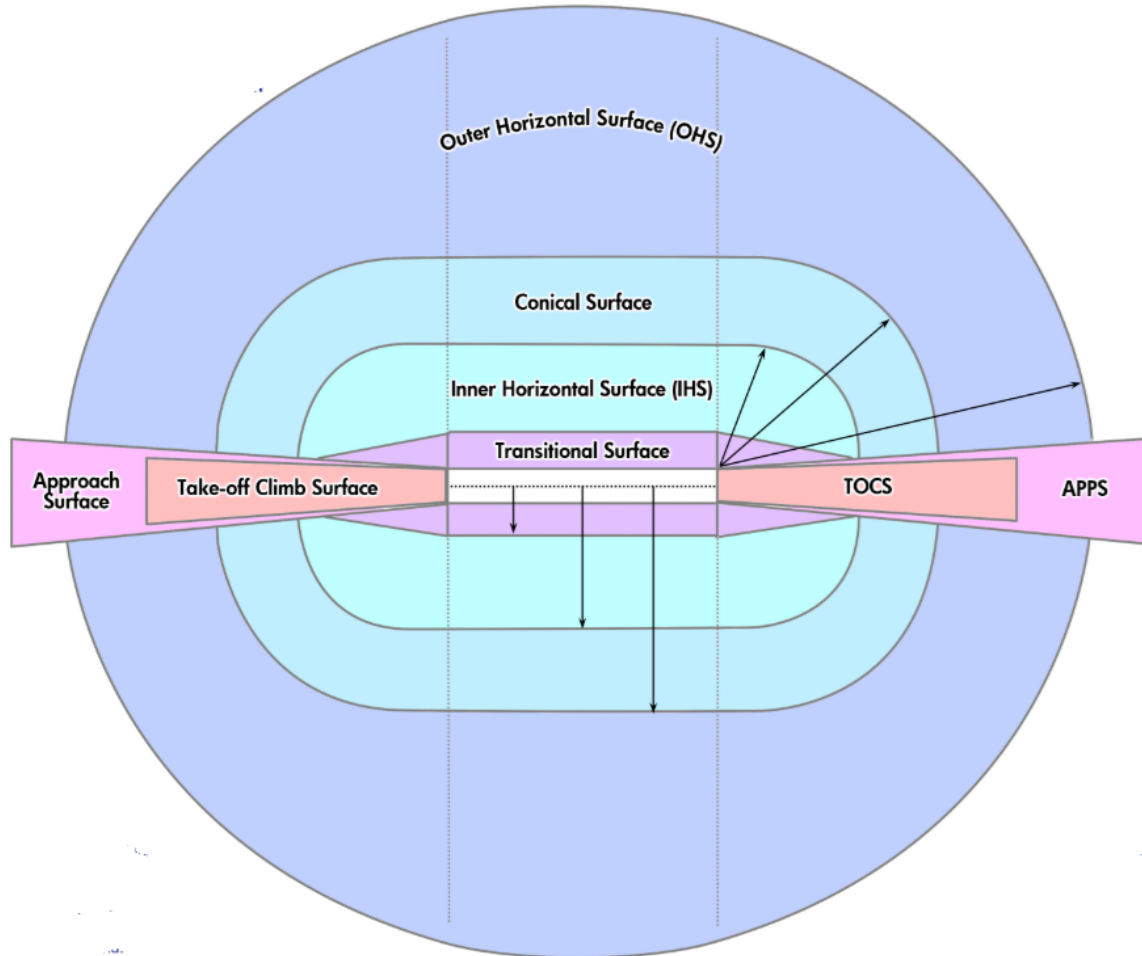
- i. Height limit 10 meters AMSL
- ii. 2% slopes of 120 x 900 meters wide

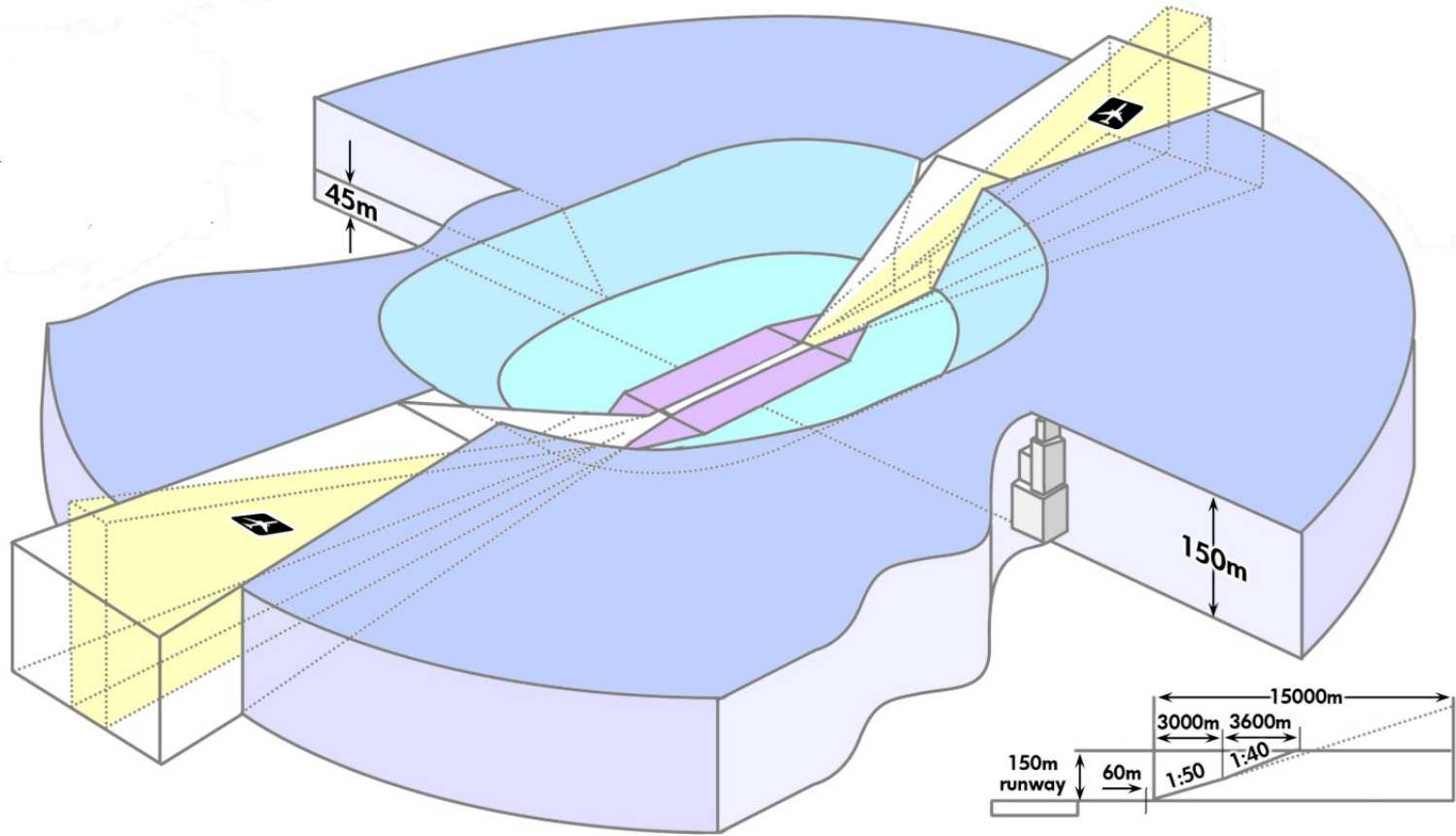
f. Transitional Surface

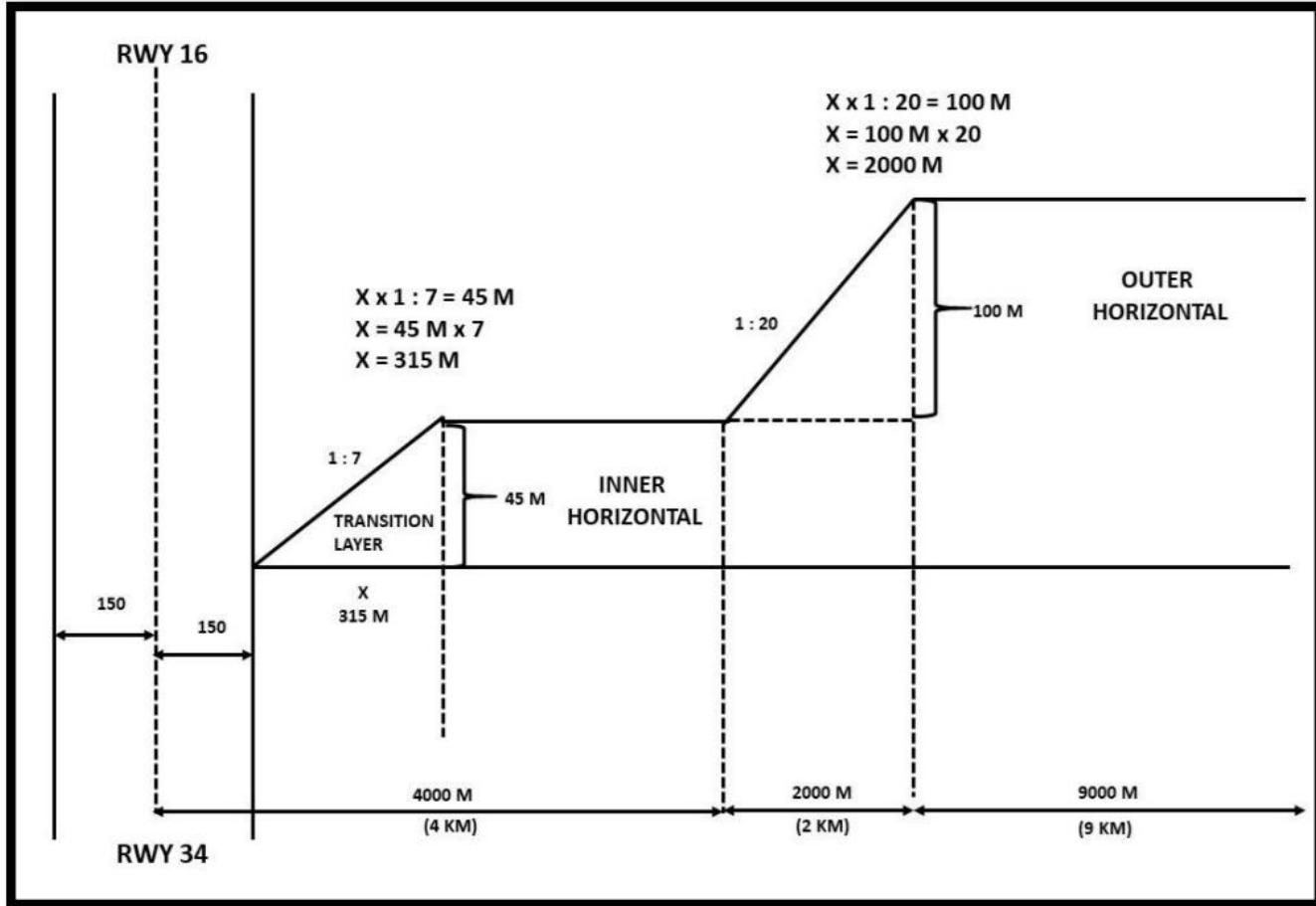
- i. Height limit 20 meters to 51 meters AMSL
- ii. 14.3% slope

g. Take-off Climb Surface

- i. Height limit 10 meters to 151 meters AMSL
- ii. 2% slope of 15000 meters from end of clearway area







JANGSAK

TUNGKU

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Jabatan Saliran dan...
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RIMBA

4 KM

GADONG

Bandar Seri
Begawan

Lambak
Kanan





Maklumat-maklumat yang diperlukan untuk penilaian:

1. *Geographical coordinates*

- *Brunei RSO*
- *WGS '84*

2. Ketinggian struktur dari paras tanah.

3. Ketinggian tanah/tapak dari paras laut.

4. *Drawings*

- *Roof plan*
- *Elevation plan*

5. Ketinggian temporary struktur tinggi dari paras tanah/tapak yang diguna pakai dalam projek seperti kren, piling rig dan sebagainya.

6. Tempoh projek.



Ditujukan kepada:

**Pengarah Penerbangan Awam
Jabatan Penerbangan Awam
Kementerian Pengangkutan dan Infokomunikasi
Lapangan Terbang Antarabangsa Brunei**

Sebarang pertanyaan bolehlah menghubungi:

**Ketua Unit Keselamatan dan Alam Sekitar
Jabatan Penerbangan Awam**

Di talian: 2330142 sambungan 1522

Atau

Bagi sebarang pertanyaan lanjut, pihak Tuan bolehlah merujuk kepada Muhammad Eddy Herman bin Najib, Pembantu Operesen melalui talian 8300609

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Terima kasih