

## BRASILIA (SBBR/BSB)

Elevation 3,498ft

### CATEGORY A

AV brief not required.

### GENERAL

- President Juscelino Kubitschek International Airport is the third-busiest airport in Brazil and the only international airport serving Brasilia, the capital.
- Joint civil/military airfield
- The airfield is located on a plateau to the south of the city
- The city is laid out in the shape of an aeroplane, with the government buildings located in the “cockpit” at the eastern extremity

### Threats

#### CFIT

- There is a ridge of high ground to the west of the airfield and terrain rises to around 4,500ft amsl at 10 NM
- The aircraft will only be around 1,700ft agl when passing over this ridge at D10 on approaches to Rwy 11L with consequent early radalt activation
- Approaches to Rwy 11R may pass over the ridge at only 5,500ft amsl which is only just over 1,000ft agl and an early 1000R call here is possible
- High rates of descent approaching the FAF for Rwy 11L/R may result in GPWS activations

#### Mid Air Collision

- Simultaneous Independent Parallel Approaches may be used – refer to ILS PRM procedure in FCOM

#### Special Considerations

- STAR phraseology “Cleared **via** arrival XXX” is an authorisation to fly the arrival route XXX **at the published FL/altitudes**
- Compare with “Cleared arrival XXX” which is an authorisation to fly the arrival route XXX at the FL/altitudes **issued by ATC**
- See High Density Altitude Operations brief

### ARRIVAL

#### Diversion Airports

BELO HORIZONTE	CNF/SBCF	318 nm/135°T	CAT B
SAO PAULO (Guarulhos)	GRU/SBGR	463 nm/170°T	CAT B
RIO DE JANEIRO INT	GIG/SBGL	492 nm/148°T	CAT B

### Approach

- Use standard R/T phraseology, speak slowly and clearly and wait patiently for the reply

- Simultaneous parallel approaches use similar procedures to ILS PRM. Refer to FCOM for ILS PRM breakout manoeuvres, and to Navigraph charts for phraseology and procedures

### GROUND

- Standard taxi routes are published to and from all runways

### DEPARTURE

- Use FCOM Noise Abatement Procedure, terminating altitude 6500ft

### WEATHER

- Temperatures are fairly constant year-round between 19-25°C
- Rainy season Oct-Apr, dry season May-Sep
- November is the wettest and cloudiest month

### OPERATIONAL INFORMATION

<b>Handling Agent</b>	Proair
<b>Handling Agent VHF</b>	131.9
<b>Potable Water</b>	Uplift permitted

<b>IF ONLY Electrical Power is required</b>	Use ground power at all times
<b>If BOTH electrical power and air conditioning is required:</b>	Use both ground services at all times