

## BERMUDA (BDA/TXKF)

Elevation 18ft

### CATEGORY A

AV brief – not required

### GENERAL

- The airfield is located at the NE end of the island.
- It is approx 700nm SE of New York.
- ATIS reports wind in degrees true (ref Lido AOI).

### Threats

#### CFIT

- 1000m short of Rwy 12 threshold there is a NE/SW ridge with obstructions to 145ft amsl.
- To the N of the Rwy 30 approach lights there is a ridge with a lighthouse to 223ft amsl.

#### Loss of Control

- Expect turbulence on approaches.
- Rwy 30 with N'y winds can cause marked WINDSHEAR and downdraughts due to the ridge described above.
- Strong crosswinds over a wet runway are not unusual for Bermuda.

### TXKF as ETOPS Alternate Outside of Opening Hours:

- ATC services are available regardless of AD operating hours.
- Initial VHF contact and radar control is through a remote facility on Long Island, New York.
- Outside controlled hours of operation, local ATC will be available in case of mechanical emergency.
- Additionally RFF will be called out at Cat 9 with 30 minutes Prior Notice (acceptable as fire cover for ETOPS alternates – ref OM A Section – Rescue and Fire Fighting Services).

### ARRIVAL

#### Diversion Airports

NEW YORK	JFK/KJFK	663 nm/319°T	CAT B
BOSTON	BOS/KBOS	672 nm/333°T	CAT B
BALTIMORE	BWI/KBWI	713 nm/305°T	CAT B
WASHINGTON	IAD/KIAD	738 nm/303°T	CAT B
NEWARK	EWR/KEWR	678 nm/318°T	CAT A
PHILADELPHIA	PHL/KPHL	682 nm/311°T	CAT A
CHARLOTTE	CLT/KCLT	830 nm/282°T	CAT A

## Approach

*A potentially dangerous confliction has occurred between a BA aircraft crossing into the Bermuda Zone from the W and an aircraft flying S on the airway from New York towards San Juan.*

- The minimum altitude for jet aircraft over the Bermuda Islands Restricted Area (R3017) is 5000ft. Expect radar vectors.
- Circling is not permitted to the S of the airfield, however ATC may disregard this restriction.
- PAPIs on Rwy 12 are set at 3.4°.
- Pilot control of airport lighting available out of ATC hrs. Keying the transmit switch on the Common Traffic Advisory Frequency (CTAF) 122.8 MHz as below within a five second period activates the lights for fifteen minutes with the following intensity:

3 Keys: Lowest Intensity

5 Keys: Medium Intensity

7 Keys: Highest Intensity

## GROUND

- Lido AOI describes the expected taxi procedure after landing.
- Landing on runway 12, exercise extreme caution when vacating via C to access Alpha North West bound.
- The Passenger Terminal Area (Apron I) is equipped with eight nose-in stands.
- Apron movements are uncontrolled due to limited visibility from the control tower.

## BAV Crew Reports

- *Due to parking close up to the building, the marshaller will move down the captains side during the last few metres of parking, obscuring them from view from the First Officers seat. Suggest the Captain park the aircraft.*

## DEPARTURE

- The ATC clearance, including Oceanic clearance if applicable, is available before start up. It is best copied at this time because the style of delivery is lengthy.

## WEATHER

- Bermuda experiences very strong winds from varied directions. Winds in excess of 45kts are most frequently from the direction 080° to 130°.
- Significant precipitation occurs throughout the year with occasional thunderstorms mainly during July and August.
- From Jul to Nov, hurricanes tracking from the SW are a possibility.
- Average high temperature is 30°C in August.
- Average low temperature is 15°C in February.

## OPERATIONAL INFORMATION

Handling Agent	BA / BDA Ops
Handling Agent VHF	131.9
Potable Water	Uplift Permitted

IF ONLY Electrical Power is required	Use at all times
If BOTH electrical power and air conditioning is required:	Use APU (ACU equipment is not available)