# UIO / SEQM (Quito, Ecuador) (Elev. 7910')

- → Engine Failure procedures (Rwys. 18 & 36) (RTE 2). Consider climb to 12000' for holding at PALAD. \*Ref. Radar Minimum Altitudes chart 10-1R. Consider GYE as safe alternate.
- → **Depressurization Routes** To/From this airport. See Diversion Guide. \*\*Consider West deviation toward ocean... Ref. chart 10-1R.
- → With light winds, consider calling ahead to verify active runway.
- · Check WSI for possible volcanic ash.
- Customs: No forms required.
- COVID: No forms or masks... See Comply365.

# Rwy. 36

- → Expect Direct QIT VOR for ILS Z approach to Rwy. 36.
- → Plan to cross QIT VOR @ 230/18000' and D179F 220/18000.
- → Follow remainder of FMC speeds and altitudes. At **D179F**, plan to configure to **flaps 5** and when speed permits, flaps 10 to maintain speed at or below 180Kts.
- → You may have to extend partial boards as necessary throughout descent to maintain path and speed.
- → On path & prior to QSV VOR, Engage App! Expect to be slightly above the GS prior to engaging & descent rate ~ 1000 fpm + on descent.
- → Be prepared for strong, turbulent winds esp. when turning base leg.
- → Expect tailwinds until short final.
- → For controllability, consider a flaps 15 landing if necessary.

# Rwy. 18

+ Arrival notes pending.

### MIA to UIO - 1

May not hear PAN until 50-100nm South of boundary.

HAV r	120.25	URSUS
KIN r	125.4 / 128.1	GONIS / GAXER
PAN r	133.3 N	DUXUN / DAGUD
PAN r	123.3 / 133.85 S	-
BOG r	125.1	TOKUT
GYE r	128.3	ENSOL
UIO App. r	119.7	-

### MIA to UIO - 2

• May not hear PAN until 50-100nm South of boundary.

HAV r	124.55	FUNDI
KIN r	125.4 / 128.1	ATUVI
PAN r	133.3 N	ARNAL
PAN r	123.3 / 133.85 S	-
BOG r	125.1	TOKUT
GYE r	128.3	ENSOL
UIO App. r	119.7	-

## **DEPARTURE - E/O's Variable**

- → Engine Failure procedures (Rwys. 18 & 36). Consider climb to 12000' for holding at PALAD.
  \*Ref. Radar Minimum Altitudes chart 10-1R. Consider GYE as safe takeoff alternate.
- **Climb for terrain** ~ 220/18000'.
- → Expect Bleeds Off Takeoff: AOM, Fast Reference Links, Engine Bleed Off Takeoff.
- → SA: For Rwy. 36 departure, insert the following on FIX pages 1 & 2. FIX 1: UIO02, 110° & 350° radials. FIX 2: UIO08, 290° Radial.
- > Takeoff Alternate: GYE.
- → Departing Rwy. 18, Expect the CONDORCOCHA 4A SID (QIT 4A).
- Approaching US, logon to CPDLC.
- Departure routes this section: UIO to MIA 1, 2 & 3

#### UIO to MIA - 1

- → Expect NEGAL 2A Dep. Rwy. 36 (LNAV).
- → Expect to cross IKBIX @ FL300 per HAV.

Dep.	121.2 / 119.7 p	-
GYE r	128.3	-
BOG r	125.1	<b>ENSOL</b>
PAN r	123.3 / 133.85 (PM) S	TOKUT
PAN r	133.3 N	-
KIN r	125.4	ARNAL
HAV r	124.55	ATUVI
MIA	132.2	IKBIX

### UIO to MIA - 2

- → Expect PALAD 4A Dep. Rwy. 36 (LNAV).
- → Expect to cross IKBIX @ FL300 per HAV.

Dep. 121.2 / 119.7 p - GYE r 128.3 -

BOG r 125.1 S UGUPI PAN r 123.3 / 133.85 (pm) S BUXOS

" 133.3 N -

KIN r 125.4 / 128.1 ARNAL HAV r 124.55 ATUVI

MIA 132.2 / 124.7 IKBIX / FUNDI

### UIO to MIA - 3

→ Expect PALAD 4A Dep. Rwy. 36 (LNAV).

→ Offshore routing.

→ Expect to cross IKBIX @ FL300 per HAV.

Dep. 121.2 / 119.7 p - GYE r 128.3 -

BOG r 125.1 S AKTAB / UGUPI

PAN r 135.9 / 133.85 (PM) IRASO
CEN r 124.1 PAPIN
PAN r 133.0 ~ BUFEO

" 133.3 N -

KIN r 125.4 ~ KIKOL

HAV r 124.55 ATUVI / SELEK MIA 132.2 / 124.7 IKBIX / FUNDI

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