

As of Jun. '20

GYE / SEGU (Guayaquil, Ecuador) (Elev. 18')

→ **Engine Failure** procedure (Rwy. 21) only. Consider climb to **3000'**. Reference ILS missed approach altitudes and 10-1R.

- Customs: No forms required.
- Check WSI for possible volcanic ash.
- Arrival routes this section: **MIA to GYE – 1, 2, 3, 4, 5, 6**

MIA to GYE – 1 or 2

- If flight is planned over UGUPI, Expect or request the UGUPI 2 arrival & ILS W (Rwy. 21). Arrival connects nicely to approach.
- Descent planning: Cruise MACH/280 then 240/10000'.
- MUBAS @ 220 Kts. clean (~ 15 nm from Rwy.).
- ERURA @ 2000.
- If flight planned over DALUD, Expect or Request STAR 5 & ILS X to Rwy. 21.

HAV r	120.25	URSUS	
KIN r	125.4 / 128.1	GONIS / GAXER	
PAN r	133.3 N	DUXUN / DAGUD	*PAN may not hear you initially
PAN r	123.3 S	-	
BOG r	125.1	BUXOS	
GYE r	119.9 / 128.3	UGUPI	

MIA to GYE – 3

- See arrival notes above.

HAV r	120.25	URSUS	
KIN r	125.4	PUTUL	
BAQ r	128.4	KILER	
"	124.2	-	
BOG r	123.7	BUTAL	
BOG	125.1 S	-	
GYE r	119.9 / 128.3	UGUPI	

MIA to GYE – 4

- *See arrival notes above.*

HAV r	124.55	IKBIX / FUNDI
KIN r	125.4	ATUVI
PAN r	133.3 N	ARNAL
PAN r	123.3 S	-
BOG r	125.1	BUXOS
GYE r	119.9 / 128.3	UGUPI

MIA to GYE – 5

- *See arrival notes above.*

HAV r	124.55	IKBIX / FUNDI
CEN r	124.3	SELEK
PAN r	133.3 N	PERLA
PAN r	123.3 / 135.2 S	-
BOG r	125.95	BUXOS
GYE r	119.9 / 128.3	UGUPI

MIA to GYE – 6

- *See arrival notes above.*

HAV r	120.25	URSUS
KIN r	125.4	NIBEO
PAN r	133.3 N	COLBY
PAN r	123.3 / 135.2 S	-
BOG r	125.1	BUXOS
GYE r	119.9 / 128.3	UGUPI

DEPARTURE - E/O 1020'

- ➔ **Engine Failure** procedure (**Rwy. 21**) only. Consider climb to **3000'**. Reference ILS missed approach altitudes and 10-1R.
- ➔ Ref. Co. pages: Comply with NADP 1 noise abatement procedures: See AOM: Takeoff, Procedures, Normal/Noise Abatement Takeoff. *Modify ACCEL HT to 3000' AGL (TAKEOFF REF 2/2).
- ➔ Expect to cross IKBIX @ FL300.
- Approaching US, logon to CPDLC.
- Departure routes this section: **GYE to MIA – 1, 2 & 4**
GYE to MIA – 3 WATRS modified

GYE to MIA – 1

- ➔ Rwy. 21- Expect TOLAV 2 Depart. (LNAV) or you may be given Rwy. heading to 5000' or 10D before Right turn on course.

Dep. r	120.7	-
GYE r	127.95	-
"	128.3	-
BOG r	125.1	UGUPI
PAN r	123.3 / 135.2 S	BUXOS
"	133.3 N	-
KIN r	125.4 / 128.1	ARNAL
HAV r	124.55	ATUVI
MIA	132.2 / 124.7	IKBIX / FUNDI

GYE to MIA – 2

- See departure notes above.

GYE r	127.95	-
BOG r	125.1	ITATA
PAN r	123.3 / 135.2 S	PUDAK
PAN r	133.3 N	TBG
KIN r	125.4 / 128.1	ARNAL
HAV r	124.55	ATUVI
MIA	132.2	IKBIX / FUNDI

GYE to MIA – 3 *Modified, extended overwater routing

- See departure notes above.
- ➔ Rwy. 21- Expect Rwy. hed. to 5000' or 10D before R turn on course Direct **RENAR**.
- ➔ Over LIXAS, CEN will not hear you for approx. 25 mins. Radar contact will be available upon radio contact. For safety, switch to HF. Give NY your approx. position (try freq. **13348, 11342, 8933**) and request a SELCAL check. Monitor HF until in range of CEN.
- See **International Supplement** in the back of this document for **HF procedures, Position Reports, Extended Overwater** (beyond 162 NM) and **RNP4** procedures.

Dep. r	120.7	-
GYE r	127.95	-
"	128.3	-
CEN r	124.1	LIXAS
"	124.3	-
HAV r	124.55	SELEK
MIA	132.2 / 124.75	IKBIX / FUNDI

GYE to MIA – 4

- See departure notes above.

Dep. r	120.7	-
GYE r	128.3	-
BOG r	125.1	UGUPI
PAN r	123.3 S	BUXOS
PAN r	133.3 N	-
KIN r	125.4 / 128.1	DAGUD
HAV r	120.25	GAXER
MIA	126.32	URSUS

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