KMIA
Miami Intl

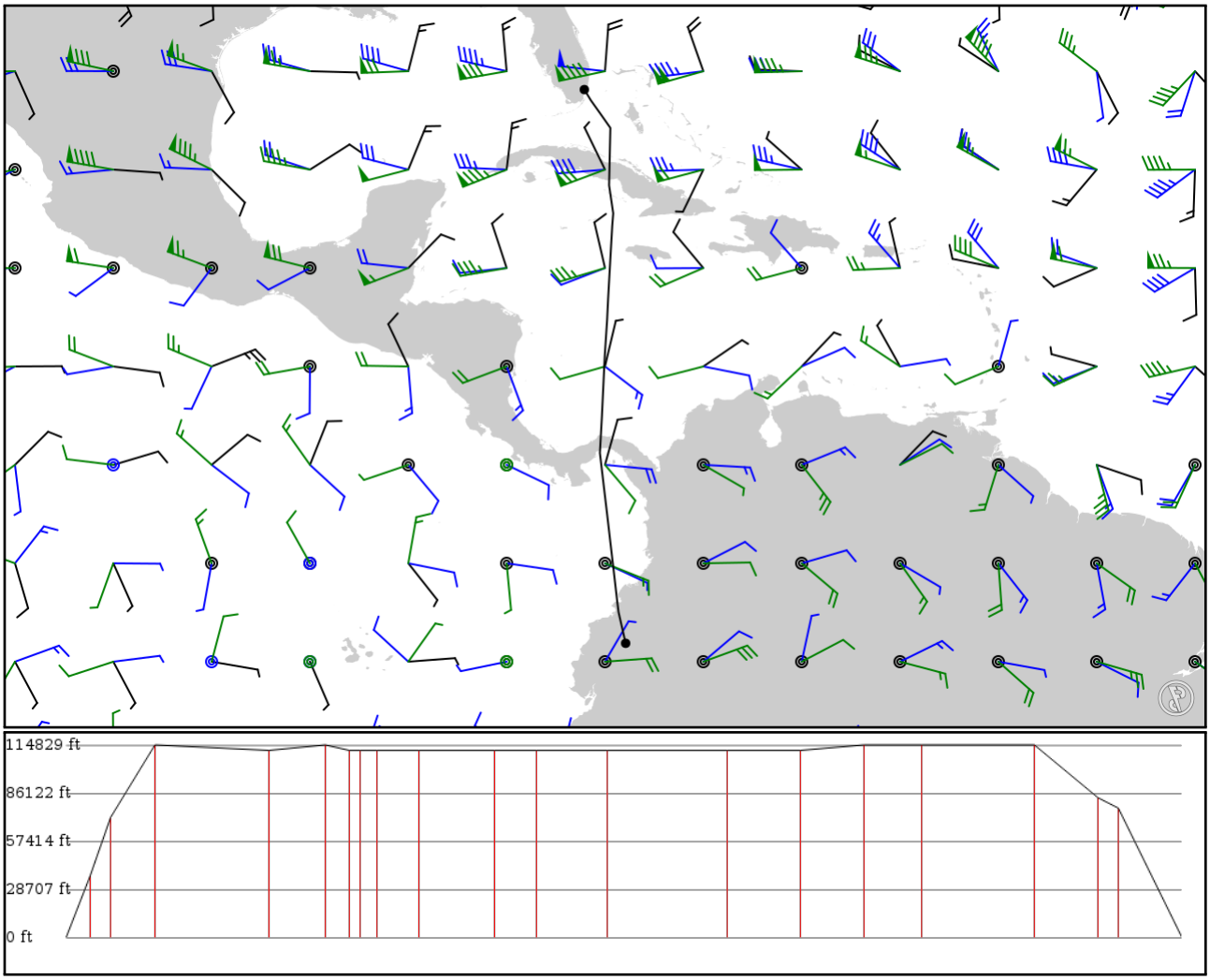
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SEQM
Quito - Mariscal Sucre Intl

2024/03/29 0614Z

KMIA EONNS **A509** URSUS **UL780** PIGBO **UL341** GONIS **UG437** TBG **UG426** ENSOL SEQM

1582.67 nm / 2931.11 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 360ft
- Cruise Speed: 450kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KMIA APT	-	25.79617 -80.28974	0 ft 0 m	-	Miami Intl
EONNS FIX	-	25.29672 -79.98684	11,200 ft 3,414 m	34	-
ELLEE FIX	A509 AWY-LO	24.88061 -79.69002	21,800 ft 6,645 m	29	-
URSUS FIX	A509 AWY-HI	24.00005 -79.06980	35,000 ft 10,668 m	62	-
PIGBO FIX	UL780 AWY-HI	21.31361 -79.12944	34,000 ft 10,363 m	161	-
GONIS FIX	UL341 AWY-HI	20.00000 -78.93639	35,000 ft 10,668 m	79	-
ALORA FIX	UG437 AWY-HI	19.43000 -78.98167	34,000 ft 10,363 m	34	-
KODAK FIX	UG437 AWY-HI	19.16500 -78.99667	34,000 ft 10,363 m	15	-
FROST FIX	UG437 AWY-HI	18.76000 -79.02000	34,000 ft 10,363 m	24	-
GABAN FIX	UG437 AWY-HI	17.79000 -79.07500	34,000 ft 10,363 m	58	-
BOMEN FIX	UG437 AWY-HI	16.00000 -79.17500	34,000 ft 10,363 m	107	-
DUXUN FIX	UG437 AWY-HI	15.00000 -79.22306	34,000 ft 10,363 m	60	-
TOLIN FIX	UG437 AWY-HI	13.33439 -79.33311	34,000 ft 10,363 m	100	-
MARMA FIX	UG437 AWY-HI	10.50833 -79.46667	34,000 ft 10,363 m	169	-
TBG DME	UG437 AWY-HI	8.78757 -79.56202	34,000 ft 10,363 m	103	TABOGA ISLAND VOR-DME
MILAT FIX	UG426 AWY-HI	7.29975 -79.38647	35,000 ft 10,668 m	89	-
TOKUT FIX	UG426 AWY-HI	5.93981 -79.22478	35,000 ft 10,668 m	82	-
NEDUL FIX	UG426 AWY-HI	3.28889 -78.91694	35,000 ft 10,668 m	160	-
TCO VOR	UG426 AWY-HI	1.81472 -78.74804	25,400 ft 7,742 m	89	TUMACO VOR-DME
ENSOL FIX	UG426 AWY-HI	1.33083 -78.68667	23,500 ft 7,163 m	29	-
SEQM APT	-	-0.12409 -78.35438	0 ft 0 m	89	Quito - Mariscal Sucre Intl

KMIA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.262 W

METAR

KMIA 290553Z 32008KT 10SM CLR 20/14 A3003 RMK AO2 SLP168 T02000144 10261 20200 51012

TAF

TAF KMIA 290520Z 2906/3012 33007KT P6SM SKC FM291400 04011G20KT P6SM FEW030 FM300000 07007KT P6SM SKC

Frequencies

REC - 119.15 MHz - D-ATIS
COM - 123.00 MHz - UNICOM
GND - 121.80 MHz - MIAMI GROUND
TWR - 118.30 MHz - MIAMI TOWER
APP - 120.50 MHz - MIAMI APPROACH
APP - 125.75 MHz - MIAMI APPROACH
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS
CLD - 135.35 MHz - CLEARANCE DELIVERY
GND - 127.50 MHz - MIAMI GROUND
TWR - 123.90 MHz - MIAMI TOWER
APP - 124.85 MHz - MIAMI APPROACH
DEP - 119.45 MHz - MIAMI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	151 ft 46 m	13,027 ft 3,971 m	87.37 94.63	CONCRETE	1,371 ft 418 m	384 ft 117 m
27	151 ft 46 m	13,027 ft 3,971 m	267.39 274.65	CONCRETE	276 ft 84 m	374 ft 114 m
08R	200 ft 61 m	10,515 ft 3,205 m	87.38 94.64	CONCRETE	0 ft 0 m	407 ft 124 m
26L	200 ft 61 m	10,515 ft 3,205 m	267.39 274.65	CONCRETE	0 ft 0 m	407 ft 124 m
08L	151 ft 46 m	8,607 ft 2,624 m	87.38 94.64	CONCRETE	0 ft 0 m	387 ft 118 m
26R	151 ft 46 m	8,607 ft 2,624 m	267.39 274.65	CONCRETE	0 ft 0 m	387 ft 118 m
12	151 ft 46 m	9,366 ft 2,855 m	119.61 126.87	CONCRETE	0 ft 0 m	397 ft 121 m
30	151 ft 46 m	9,366 ft 2,855 m	299.62 306.88	CONCRETE	948 ft 289 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm 33 km	- -	-	8 ft 8 m
08R	DME	IMFA	110.30 MHz	18 nm 33 km	- -	-	8 ft 8 m
12	DME	IGEM	108.90 MHz	18 nm 33 km	- -	-	14 ft 14 m
26L	DME	IVIN	109.10 MHz	18 nm 33 km	- -	-	12 ft 12 m
26R	DME	ICNV	109.30 MHz	18 nm 33 km	- -	-	8 ft 8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm 33 km	– –	–	8 ft 8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm 33 km	87.37 94.63	–	4 ft 4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm 33 km	87.37 94.63	–	4 ft 4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm 33 km	119.60 126.86	–	4 ft 4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm 33 km	267.37 274.63	–	4 ft 4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm 33 km	267.37 274.63	–	4 ft 4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm 33 km	299.60 306.86	–	4 ft 4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm 33 km	87.36 94.62	–	4 ft 4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm 33 km	267.36 274.62	–	4 ft 4 m
08R	GS	IMFA	110.30 MHz	10 nm 19 km	87.37 94.63	3.00	4 ft 4 m
09	GS	IBUL	110.90 MHz	10 nm 19 km	87.37 94.63	3.00	4 ft 4 m
12	GS	IGEM	108.90 MHz	10 nm 19 km	119.60 126.86	3.00	4 ft 4 m
26L	GS	IVIN	109.10 MHz	10 nm 19 km	267.37 274.63	3.00	4 ft 4 m
27	GS	IMIA	109.50 MHz	10 nm 19 km	267.37 274.63	3.00	4 ft 4 m
30	GS	IDCX	111.70 MHz	10 nm 19 km	299.60 306.86	3.00	4 ft 4 m

SEQM

Region: EQUADOR
Timezone: AMERICA/GUAYAQUIL
Runways: 1

Elevation: 7,910 ft / 2,411 m
Location: -0.124133 -78.354400
Magnetic Var: 4.594 W

METAR

SEQM 290600Z 34001KT 9999 SCT020 OVC080 14/13 Q1028 NOSIG RMK A3036

TAF

SEQM 290520Z 2906/3006 VRB03KT 9999 SCT005 BKN020 BKN080 BECMG 2912/2913 SCT030 SCT100 BECMG 2916/2918 36014KT TE

Frequencies

REC - 118.90 MHz - ATIS
TWR - 118.10 MHz - QUITO TOWER

GND - 121.90 MHz - QUITO GROUND
APP - 119.70 MHz - QUITO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	148 ft 45 m	13,510 ft 4,118 m	177.52 182.11	ASPHALT	0 ft 0 m	197 ft 60 m
36	148 ft 45 m	13,510 ft 4,118 m	357.52 2.11	ASPHALT	0 ft 0 m	197 ft 60 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18	LOC-ILS	IQN	111.10 MHz	18 nm 33 km	177.61 182.20	-	7,841 ft 7,841 m
36	LOC-ILS	IQS	109.30 MHz	18 nm 33 km	357.61 2.20	-	7,841 ft 7,841 m
18	GS	IQN	111.10 MHz	10 nm 19 km	178.22 182.81	3.20	7,841 ft 7,841 m
36	GS	IQS	109.30 MHz	10 nm 19 km	358.22 2.81	3.20	7,841 ft 7,841 m