

SCEL

Arturo Merino Benitez Intl

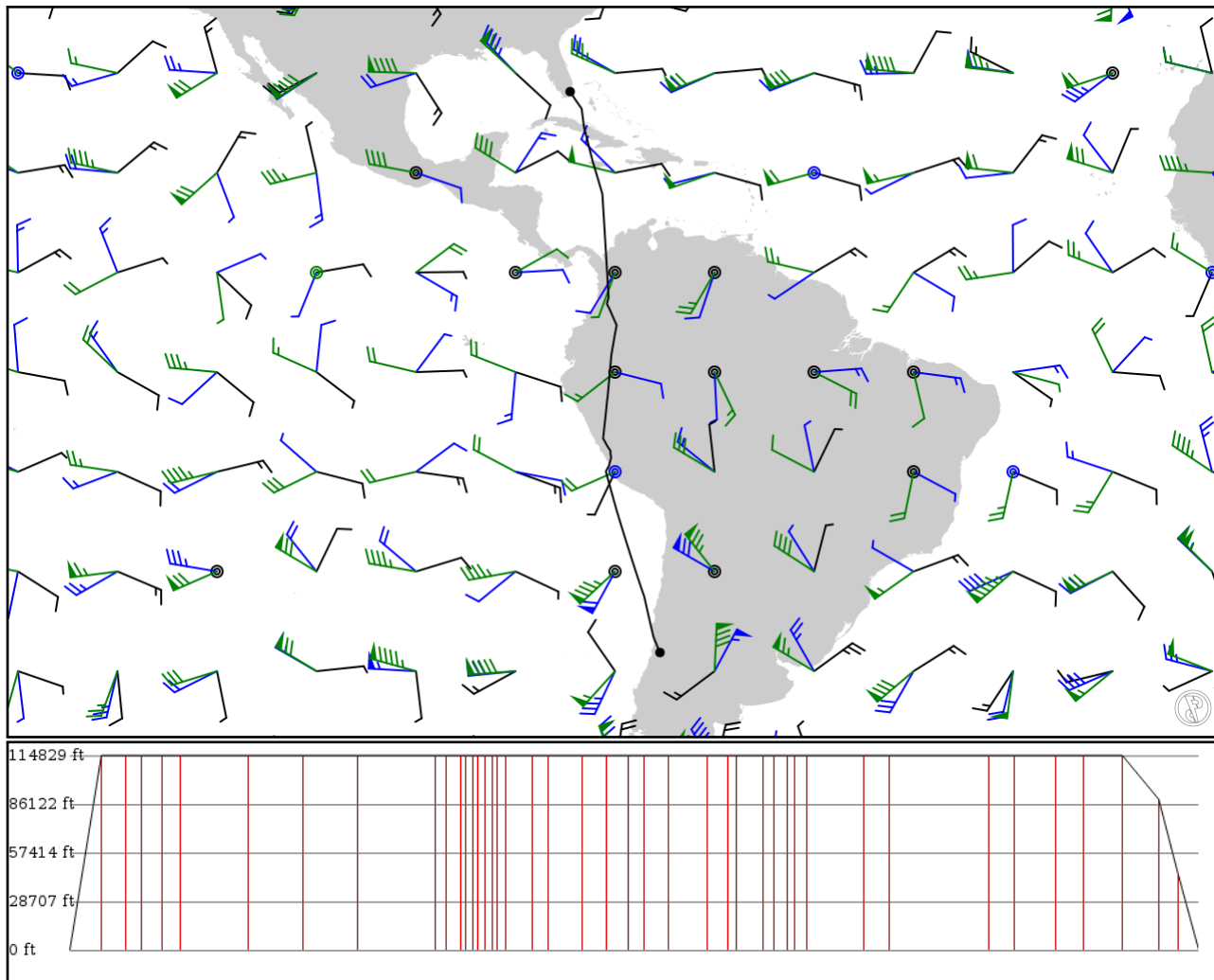
KMIA

Miami Intl

2024/05/12 0515Z

SCEL ESN0X **UT131** ATEDA **UL302** ILMAR SCO 1300S07600W PAKOL PEROV ILPIP ALDAL OPROS PADIS AMVEX
UL305 TAP TAP **UL305** SIDOV **UA321** CLO **UG438** ULQ **UQ101** KILER **UG430** UCA **UA301** URSUS **A509** ELLEE KMIA

3673.07 nm / 6802.53 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
SCEL	-	-33.39100	0 ft	-	Arturo Merino Benitez Intl
APT	-	-70.79430	0 m	-	
ESNOX	-	-31.72190	35,000 ft	106	-
FIX	-	-71.48670	10,668 m	-	-
XOPIR	UT131	-30.44860	35,000 ft	78	-
FIX	AWY-HI	-71.78640	10,668 m	-	-
SIBOT	UT131	-29.61530	35,000 ft	51	-
FIX	AWY-HI	-71.97810	10,668 m	-	-
ENLOP	UT131	-28.50000	35,000 ft	68	-
FIX	AWY-HI	-72.22920	10,668 m	-	-
ATEDA	UT131	-27.52830	35,000 ft	59	-
FIX	AWY-HI	-72.44390	10,668 m	-	-
ELASA	UL302	-24.01170	35,000 ft	220	-
FIX	AWY-HI	-73.61890	10,668 m	-	-
ASEPU	UL302	-21.17250	35,000 ft	177	-
FIX	AWY-HI	-74.52140	10,668 m	-	-
IREMI	UL302	-18.35000	35,000 ft	176	-
FIX	AWY-HI	-75.38330	10,668 m	-	-
ILMAR	UL302	-14.27470	35,000 ft	253	-
FIX	AWY-HI	-76.51330	10,668 m	-	-
SCO	-	-13.73860	35,000 ft	36	PISCO
VOR	-	-76.21280	10,668 m	-	
1300S07600W	-	-13.00000	35,000 ft	46	-
LATLON	-	-76.00000	10,668 m	-	-
PAKOL	-	-12.74510	35,000 ft	15	-
FIX	-	-75.96360	10,668 m	-	-
PEROV	-	-12.34690	35,000 ft	24	-
FIX	-	-76.03810	10,668 m	-	-
ILPIP	-	-12.11360	35,000 ft	14	-
FIX	-	-76.02250	10,668 m	-	-
ALDAL	-	-11.77600	35,000 ft	24	-
FIX	-	-76.24710	10,668 m	-	-
OPROS	-	-11.39460	35,000 ft	26	-
FIX	-	-76.47920	10,668 m	-	-
PADIS	-	-11.18790	35,000 ft	13	-
FIX	-	-76.58130	10,668 m	-	-
AMVEX	-	-10.80060	35,000 ft	26	-
FIX	-	-76.80330	10,668 m	-	-
TOKAN	UL305	-9.33819	35,000 ft	88	-
FIX	AWY-HI	-76.64260	10,668 m	-	-
ENPAP	UL305	-8.48947	35,000 ft	51	-
FIX	AWY-HI	-76.54990	10,668 m	-	-
TAP	UL305	-6.65811	35,000 ft	110	TARAPOTO VOR-DME
DME	AWY-HI	-76.36730	10,668 m	-	
TAP	-	-6.65811	35,000 ft	0	TARAPOTO
VOR	-	-76.35120	10,668 m	-	
VUKOK	UL305	-5.34333	35,000 ft	79	-
FIX	AWY-HI	-76.23250	10,668 m	-	-
PUNUD	UL305	-4.16306	35,000 ft	71	-
FIX	AWY-HI	-76.12670	10,668 m	-	-
OSUBU	UL305	-3.32889	35,000 ft	50	-
FIX	AWY-HI	-76.05190	10,668 m	-	-
TERAS	UL305	-2.00000	35,000 ft	80	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-75.93330	10,668 m		
PULTU	UL305	0.06667	35,000 ft	125	-
FIX	AWY-HI	-75.58000	10,668 m		
SIDOV	UL305	1.15500	35,000 ft	66	-
FIX	AWY-HI	-75.37500	10,668 m		
FLA	UA321	1.58778	35,000 ft	28	FLORENCIA
VOR	AWY-HI	-75.56940	10,668 m		
ESARO	UA321	2.86500	35,000 ft	83	-
FIX	AWY-HI	-76.12810	10,668 m		
CLO	UA321	3.40194	35,000 ft	36	CALI
VOR	AWY-HI	-76.40560	10,668 m		
ULQ	UG438	4.09000	35,000 ft	42	TULUA
VOR	AWY-HI	-76.22360	10,668 m		
KIKUM	UQ101	4.50806	35,000 ft	25	-
FIX	AWY-HI	-76.24690	10,668 m		
DOSGO	UQ101	5.19639	35,000 ft	41	-
FIX	AWY-HI	-76.28890	10,668 m		
ANRON	UQ101	8.23000	35,000 ft	182	-
FIX	AWY-HI	-76.46810	10,668 m		
GELMO	UQ101	9.61778	35,000 ft	83	-
FIX	AWY-HI	-76.55110	10,668 m		
KILER	UQ101	15.00000	35,000 ft	323	-
FIX	AWY-HI	-76.88030	10,668 m		
BEREX	UG430	16.34690	35,000 ft	84	-
FIX	AWY-HI	-77.27720	10,668 m		
SIA	UG430	18.50100	35,000 ft	134	SANGSTER
VOR	AWY-HI	-77.92410	10,668 m		
PUTUL	UG430	19.97610	35,000 ft	91	-
FIX	AWY-HI	-78.29330	10,668 m		
UCA	UG430	22.01510	35,000 ft	125	CIEGO DE AVILA
VOR	AWY-HI	-78.81580	10,668 m		
URSUS	UA301	24.00010	27,100 ft	120	-
FIX	AWY-HI	-79.06980	8,260 m		
ELLEE	A509	24.88060	13,600 ft	62	-
FIX	AWY-HI	-79.69000	4,145 m		
KMIA	-	25.79620	0 ft	63	Miami Intl
APT	-	-80.28970	0 m		

SCEL

Region: CHILE
Timezone: AMERICA/SANTIAGO
Runways: 2

Elevation: 1,555 ft / 474 m
Location: -33.391000 -70.794300
Magnetic Var: 0.784 E

METAR

SCEL 120500Z 28004KT 8000 NSC 05/03 Q1018 NOSIG

TAF

TAF SCEL 112219Z 1200/1224 15004KT CAVOK TX15/1219Z TN02/1210Z TEMPO 1207/1212 5000 BR SCT050 BECMG 1216/1218 1900

Frequencies

REC - 132.70 MHz - ATIS	TWR - 118.10 MHz - SANTIAGO TOWER
TWR - 118.35 MHz - SANTIAGO TOWER	GND - 122.20 MHz - SANTIAGO GROUND
CLD - 121.70 MHz - CLEARANCE DELIVERY	APP - 119.70 MHz - SANTIAGO APPROACH
APP - 129.70 MHz - SANTIAGO APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	148 ft	12,479 ft	177.47	ASPHALT	0 ft	0 ft
	45 m	3,804 m	176.69		0 m	0 m
35L	148 ft	12,479 ft	357.47	ASPHALT	0 ft	0 ft
	45 m	3,804 m	356.69		0 m	0 m
17L	180 ft	12,315 ft	177.42	ASPHALT	0 ft	0 ft
	55 m	3,754 m	176.64		0 m	0 m
35R	180 ft	12,315 ft	357.42	ASPHALT	1,785 ft	0 ft
	55 m	3,754 m	356.64		544 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IUEL	110.30 MHz	18 nm	-	-	1,557 ft
				33 km	-		1,557 m
17R	DME	IMER	111.10 MHz	18 nm	-	-	1,555 ft
				33 km	-		1,555 m
17L	LOC-ILS	IUEL	110.30 MHz	18 nm	177.42	-	1,555 ft
				33 km	176.64		1,555 m
17R	LOC-ILS	IMER	111.10 MHz	18 nm	177.47	-	1,555 ft
				33 km	176.69		1,555 m
17L	GS	IUEL	110.30 MHz	10 nm	177.42	3.00	1,555 ft
				19 km	176.64		1,555 m
17R	GS	IMER	111.10 MHz	10 nm	177.47	3.00	1,555 ft
				19 km	176.69		1,555 m

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.274 W

METAR

KMIA 120453Z 28006KT 10SM CLR 27/23 A2990 RMK A02 SLP124 T02670233 403440244

TAF

TAF AMD KMIA 120258Z 1203/1306 28010KT P6SM FEW035 SCT060 FM120600 30008KT P6SM SCT030 BKN060 FM120900 35007KT P6SM

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	13,027 ft	87.37	CONCRETE	1,371 ft	384 ft
	46 m	3,971 m	94.64		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.66		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.65		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.66		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.65		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.66		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.88		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.89		289 m	0 m

Approach Nav aids

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

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm	87.37	-	4 ft
				33 km	94.64		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.64		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.87		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.64		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.64		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.87		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.63		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.63		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.64		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.64		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.87		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.64		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.64		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.87		4 m