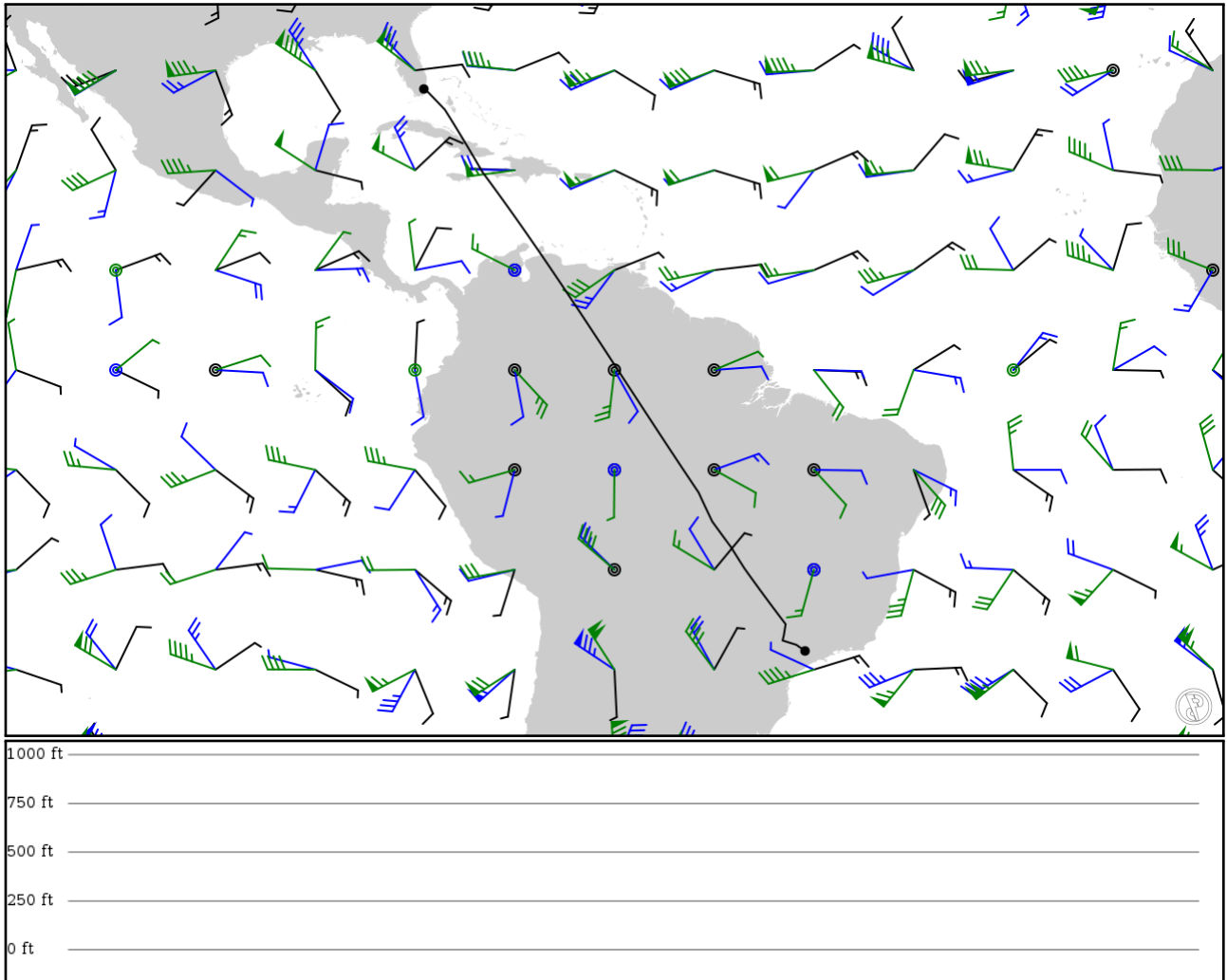


2024/06/15 1511Z

KMIA VKZ BORDO GELOG TELOS **UM417** ASTOB **UZ5** PALCA **UM411** PUPSI SBKP

3555.37 nm / 6584.54 km



Notes

Requested: KMIA SOUBY5 VKZ BORDO UL210 GELOG UL795 TELOS UM417 ASTOB UZ5 PALCA UM411 PUPSI GEKI1A SBKP
Unmatched points: SOUBY5 UL210 GEKI1A

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KMIA	-	25.79620	0 ft	-	Miami Intl
APT	-	-80.28970	0 m		
VKZ	-	25.75190	0 ft	7	VIRGINIA KEY
VOR	-	-80.15440	0 m		
BORDO	-	24.00010	0 ft	140	-
FIX	-	-78.45890	0 m		
GELOG	-	18.56170	0 ft	374	-
FIX	-	-75.17830	0 m		
TELOS	-	-9.25856	0 ft	2007	-
FIX	-	-56.38420	0 m		
ATF	UM417	-9.86836	0 ft	40	ALTA FLORESTA
VOR	AWY-HI	-56.10490	0 m		
LOKEL	UM417	-11.25480	0 ft	91	-
FIX	AWY-HI	-55.45130	0 m		
OBGAT	UM417	-11.75070	0 ft	32	-
FIX	AWY-HI	-55.21600	0 m		
TONOR	UM417	-12.51680	0 ft	56	-
FIX	AWY-HI	-54.65830	0 m		
OPVEX	UM417	-12.97850	0 ft	34	-
FIX	AWY-HI	-54.32030	0 m		
POPTI	UM417	-13.99380	0 ft	75	-
FIX	AWY-HI	-53.57120	0 m		
SAMAR	UM417	-14.71300	0 ft	50	-
FIX	AWY-HI	-53.11950	0 m		
BAG	UM417	-15.85350	0 ft	80	GARCAS
VOR	AWY-HI	-52.39560	0 m		
MOTVI	UM417	-16.25720	0 ft	29	-
FIX	AWY-HI	-52.10580	0 m		
RELUM	UM417	-16.69430	0 ft	31	-
FIX	AWY-HI	-51.79030	0 m		
RORIT	UM417	-17.52100	0 ft	60	-
FIX	AWY-HI	-51.18870	0 m		
ILTID	UM417	-17.87380	0 ft	25	-
FIX	AWY-HI	-50.93000	0 m		
ANDIV	UM417	-18.47570	0 ft	44	-
FIX	AWY-HI	-50.48580	0 m		
NEKAM	UM417	-19.17170	0 ft	51	-
FIX	AWY-HI	-49.96700	0 m		
KUGPO	UM417	-19.31930	0 ft	10	-
FIX	AWY-HI	-49.85620	0 m		
ASTOB	UM417	-20.68000	0 ft	100	-
FIX	AWY-HI	-48.82320	0 m		
UPONA	UZ5	-21.21100	0 ft	32	-
FIX	AWY-HI	-48.90780	0 m		
IMBIS	UZ5	-21.55800	0 ft	21	-
FIX	AWY-HI	-48.96330	0 m		
HARDY	UZ5	-21.65570	0 ft	5	-
FIX	AWY-HI	-48.97920	0 m		
ENPEG	UZ5	-21.76100	0 ft	6	-
FIX	AWY-HI	-49.00500	0 m		
PALCA	UZ5	-22.09880	0 ft	20	-
FIX	AWY-HI	-49.08830	0 m		
EDVUL	UM411	-22.12950	0 ft	5	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-48.99180	0 m		
EDMOX	UM411	-22.25530	0 ft	23	-
FIX	AWY-HI	-48.59350	0 m		
PUPSI	UM411	-22.47400	0 ft	41	-
FIX	AWY-HI	-47.89230	0 m		
SBKP	-	-23.00740	0 ft	52	Campinas Viracopos Intl
APT	-	-47.13450	0 m		

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.283 W

METAR

KMIA 151453Z 21004KT 10SM BKN080 OVC110 28/22 A3000 RMK A02 RAB11E41 SLP160 P0001 60002 T02780222 51005 \$

TAF

KMIA 151500Z 1515/1618 24006KT P6SM VCSH SCT040 SCT250 FM151800 24006KT P6SM VCTS SCT030CB BKN050 FM160100 VRB03K

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	94.65		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.67		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.66		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.67		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.66		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.67		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.89		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.90		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	94.65		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.88		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.88		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.64		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.64		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.88		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.88		4 m

SBKP

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 1

Elevation: 2,169 ft / 661 m
Location: -23.007400 -47.134500
Magnetic Var: 22.023 W

METAR

SBKP 151500Z 36011KT 9999 FEW020 26/16 Q1023

TAF

TAF SBKP 150900Z 1512/1612 02010KT CAVOK TX28/1518Z TN16/1609Z BECMG 1513/1515 35010KT BECMG 1518/1520 35005KT BE

Frequencies

REC - 127.82 MHz - ATIS	COM - 122.80 MHz - CAMPINAS UNICOM
GND - 121.90 MHz - CAMPINAS GROUND	TWR - 118.25 MHz - CAMPINAS TOWER
APP - 119.25 MHz - SAO PAULO APPROACH	APP - 121.40 MHz - SAO PAULO APPROACH
APP - 132.10 MHz - SAO PAULO APPROACH	APP - 120.25 MHz - SAO PAULO APPROACH
APP - 135.75 MHz - SAO PAULO APPROACH	APP - 120.05 MHz - SAO PAULO APPROACH
APP - 119.80 MHz - SAO PAULO APPROACH	APP - 129.00 MHz - SAO PAULO APPROACH
APP - 119.60 MHz - SAO PAULO APPROACH	APP - 134.65 MHz - SAO PAULO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	10,666 ft	127.87	ASPHALT	0 ft	171 ft
	45 m	3,251 m	149.90		0 m	52 m
33	148 ft	10,666 ft	307.86	ASPHALT	315 ft	177 ft
	45 m	3,251 m	329.89		96 m	54 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	IKP	110.30 MHz	18 nm	127.87	-	2,170 ft
				33 km	149.89		2,170 m
15	GS	IJV	110.30 MHz	10 nm	127.87	3.00	2,170 ft
				19 km	149.89		2,170 m