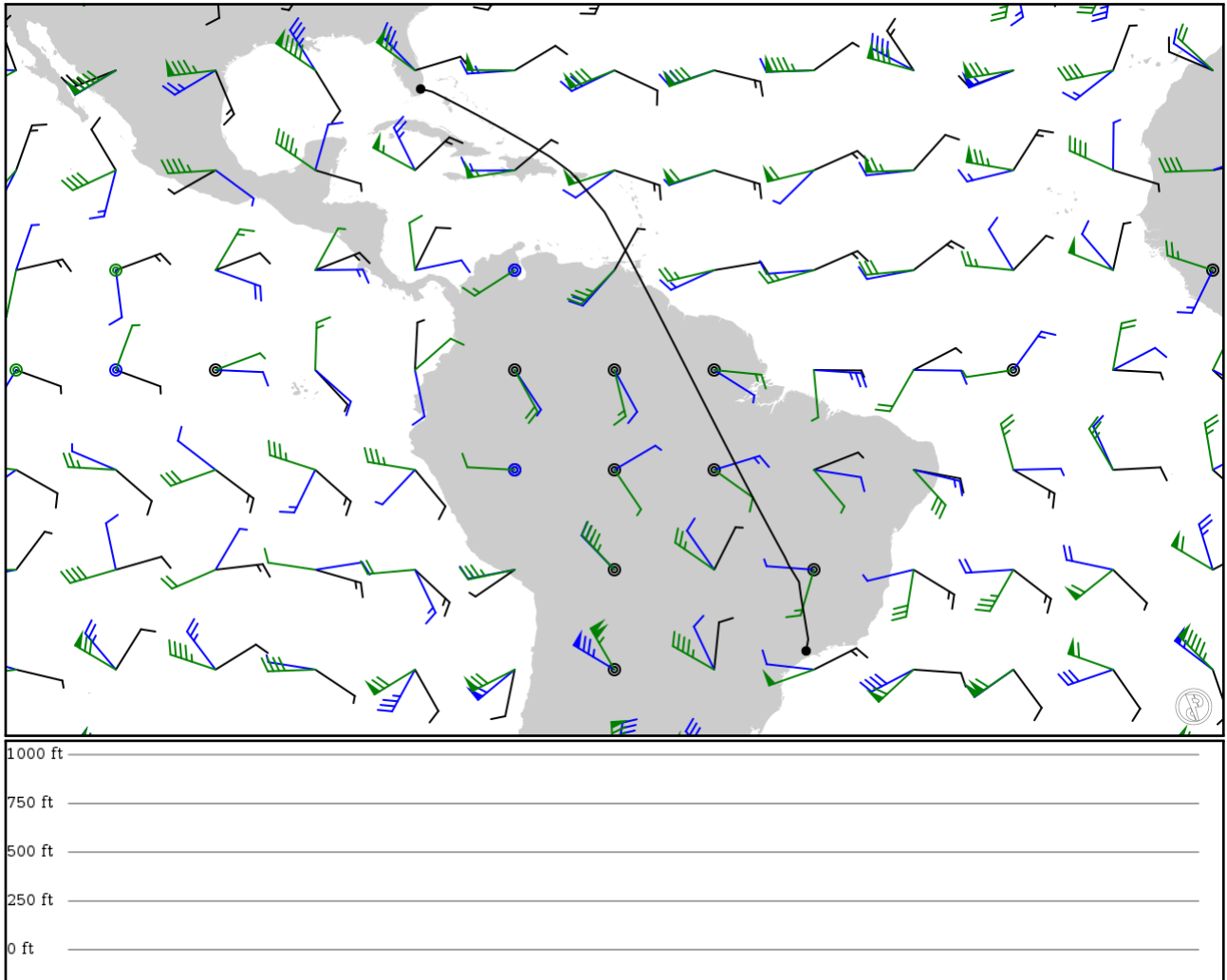


2024/06/06 0839Z

KMIA JONZI SKIPS HARBG **L452** ANADA SIGIG **UL452** BSI **UZ6** NIMKI **UZ38** MOXEP SBGR

3685.21 nm / 6825.01 km



Notes

Requested: KMIA VKZ JONZI SKIPS Y290 BITAC Y290 HAGIT HARBG L452 ANADA UL452 KABAL UL452 SIGIG UL452 BSI UZ6 NIMKI
Unmatched points: Y290 BITAC Y290 HAGIT KABAL MOXE1B

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KMIA	-	25.79620	0 ft	-	Miami Intl
APT	-	-80.28970	0 m	-	
JONZI	-	25.78190	0 ft	4	-
FIX	-	-80.20640	0 m	-	
SKIPS	-	25.55390	0 ft	52	-
FIX	-	-79.27440	0 m	-	
HARBG	-	19.86730	0 ft	665	-
FIX	-	-68.94750	0 m	-	
MUNOZ	L452	19.01610	0 ft	82	-
FIX	AWY-HI	-67.79780	0 m	-	
BQN	L452	18.49800	0 ft	50	BORINQUEN
VOR	AWY-HI	-67.10840	0 m	-	
ETEEE	L452	16.58060	0 ft	148	-
FIX	AWY-HI	-65.46680	0 m	-	
RAFEE	L452	16.10920	0 ft	36	-
FIX	AWY-HI	-65.07010	0 m	-	
ANADA	L452	15.00000	0 ft	85	-
FIX	AWY-HI	-64.14610	0 m	-	
SIGIG	-	-15.21330	0 ft	2043	-
FIX	-	-48.32750	0 m	-	
BSI	UL452	-15.87190	0 ft	43	BRASILIA
VOR	AWY-HI	-48.02190	0 m	-	
ISOPI	UZ6	-16.65950	0 ft	54	-
FIX	AWY-HI	-47.54220	0 m	-	
NIMKI	UZ6	-17.38820	0 ft	50	-
FIX	AWY-HI	-47.09400	0 m	-	
MOMKO	UZ38	-18.77250	0 ft	83	-
FIX	AWY-HI	-46.90970	0 m	-	
MOPNI	UZ38	-19.24160	0 ft	28	-
FIX	AWY-HI	-46.82880	0 m	-	
ETAXI	UZ38	-20.36950	0 ft	68	-
FIX	AWY-HI	-46.63200	0 m	-	
MUMDI	UZ38	-20.53020	0 ft	9	-
FIX	AWY-HI	-46.60280	0 m	-	
PABAV	UZ38	-20.77650	0 ft	14	-
FIX	AWY-HI	-46.56250	0 m	-	
NIPKI	UZ38	-21.15770	0 ft	23	-
FIX	AWY-HI	-46.49950	0 m	-	
OPRUT	UZ38	-22.03480	0 ft	53	-
FIX	AWY-HI	-46.35580	0 m	-	
ESDAD	UZ38	-22.12830	0 ft	5	-
FIX	AWY-HI	-46.33770	0 m	-	
MOXEP	UZ38	-22.41290	0 ft	17	-
FIX	AWY-HI	-46.28900	0 m	-	
SBGR	-	-23.43230	0 ft	62	Guarulhos-Andre Franco Montoro Intl
APT	-	-46.46950	0 m	-	

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.281 W

METAR

KMIA 060753Z 00000KT 10SM FEW025 28/24 A2986 RMK A02 SLP112 T02780239

TAF

TAF KMIA 060520Z 0606/0712 VRB04KT P6SM FEW030 SCT250 FM061500 13008KT P6SM SCT030 SCT050 FM061800 14010KT P6SM V

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

SBGR

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 2,461 ft / 750 m
Location: -23.432300 -46.469500
Magnetic Var: 22.219 W

METAR

SBGR 060804Z 07002KT 3000 BR FEW002 BKN004 13/13 Q1023

TAF

TAF SBGR 060340Z 0606/0712 07005KT 6000 BKN007 TN14/0609Z TX24/0618Z PROB30 0607/0611 0500 FG BKN002 BECMG 0611/0

Frequencies

REC - 127.75 MHz - GUARULHOS ATIS	CLD - 121.00 MHz - GUARULHOS CLEARANCE
GND - 121.70 MHz - GUARULHOS GROUND	GND - 126.90 MHz - GUARULHOS GROUND
TWR - 118.40 MHz - GUARULHOS TOWER	TWR - 132.75 MHz - GUARULHOS TOWER
TWR - 135.20 MHz - GUARULHOS TOWER	APP - 129.75 MHz - SAO PAULO APPROACH
APP - 119.15 MHz - SAO PAULO APPROACH	APP - 120.45 MHz - SAO PAULO APPROACH
APP - 120.85 MHz - SAO PAULO APPROACH	APP - 133.85 MHz - SAO PAULO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	148 ft	12,131 ft	73.60	ASPHALT	295 ft	190 ft
	45 m	3,698 m	95.82		90 m	58 m
27R	148 ft	12,131 ft	253.59	ASPHALT	200 ft	194 ft
	45 m	3,698 m	275.80		61 m	59 m
09R	148 ft	9,832 ft	73.60	ASPHALT	0 ft	194 ft
	45 m	2,997 m	95.82		0 m	59 m
27L	148 ft	9,832 ft	253.59	ASPHALT	0 ft	194 ft
	45 m	2,997 m	275.81		0 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IUC	110.70 MHz	18 nm	73.59	-	2,461 ft
				33 km	95.81		2,461 m
09R	LOC-ILS	IGR	111.50 MHz	18 nm	73.60	-	2,461 ft
				33 km	95.82		2,461 m
27L	LOC-ILS	IBC	111.10 MHz	18 nm	253.60	-	2,459 ft
				33 km	275.82		2,459 m
27R	LOC-ILS	IGS	111.90 MHz	18 nm	253.59	-	2,459 ft
				33 km	275.81		2,459 m
09L	GS	IUC	110.70 MHz	10 nm	73.59	3.00	2,461 ft
				19 km	95.81		2,461 m
09R	GS	IGR	111.50 MHz	10 nm	73.60	2.92	2,461 ft
				19 km	95.82		2,461 m
27L	GS	IBC	111.10 MHz	10 nm	253.60	3.00	2,459 ft
				19 km	275.82		2,459 m
27R	GS	IGS	111.90 MHz	10 nm	253.59	3.00	2,458 ft
				19 km	275.81		2,458 m