

# SBBR

Brasilia Presidente Juscelino Kubitsch

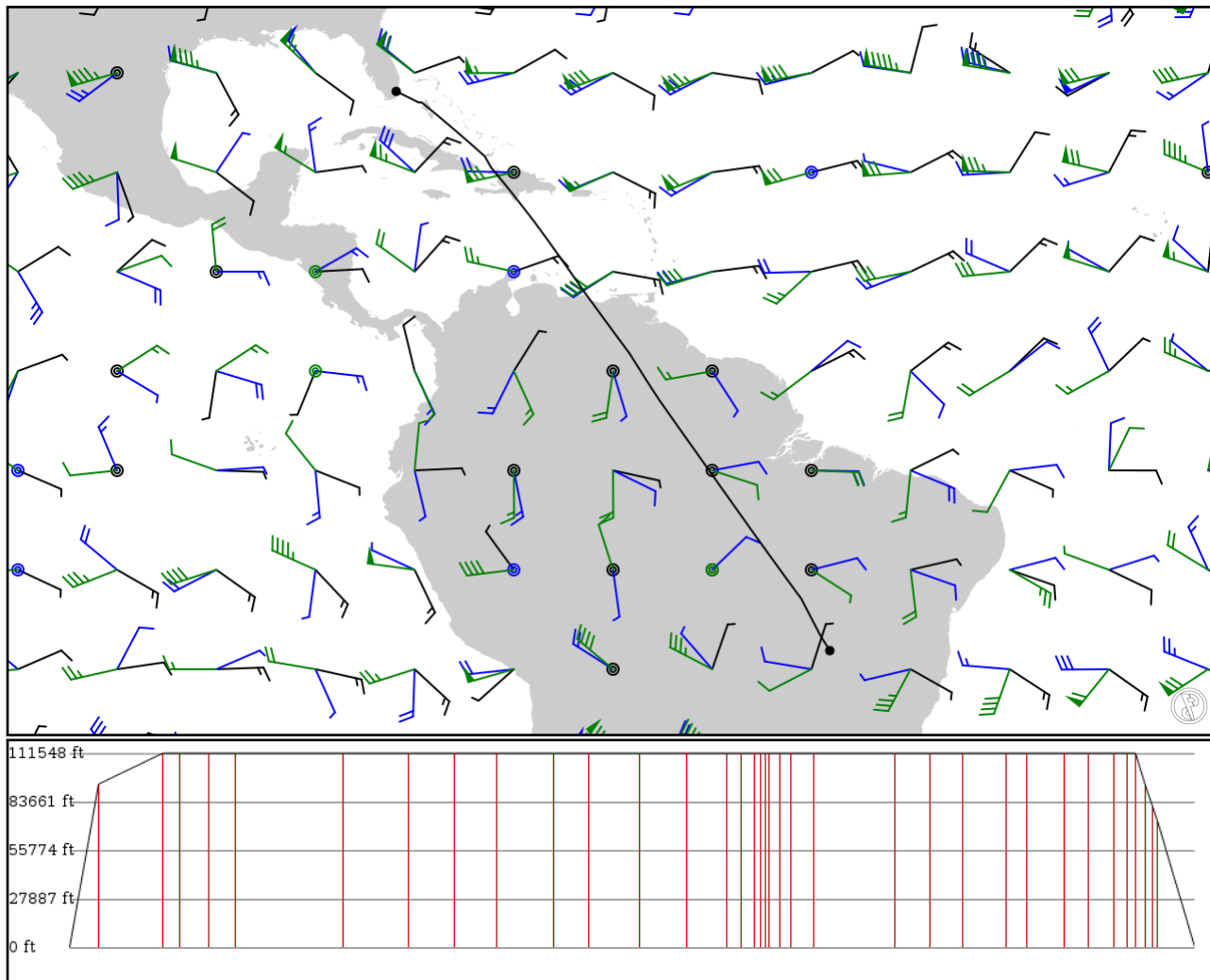
# KMIA

Miami Intl

2024/05/04 1214Z

SBBR NANAR **UW12** FILTI **UZ23** BVI **UL304** Joses **A315** TINKY **BR49V** LUCSS KMIA

3157.09 nm / 5846.93 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 280kts
- Cruise Altitude: 38000ft
- Cruise Speed: 450kts
- Descent Rate: 2000ft/min
- Descent Speed: 230kts

Options:

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

## Route

Ident		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
SBBR	-	-15.87110	0 ft	-	Brasilia	Presidente Juscelino Kubitsch
APT	-	-47.91863	0 m			
NANAR	-	-14.68283	28,600 ft	83	-	
FIX	-	-48.65183	8,717 m			
FILTI	UW12	-11.99917	34,000 ft	180	-	
FIX	AWY-HI	-50.04583	10,363 m			
BERNA	UZ23	-11.35100	34,000 ft	48	-	
FIX	AWY-HI	-50.53267	10,363 m			
POJAR	UZ23	-10.27533	34,000 ft	79	-	
FIX	AWY-HI	-51.31917	10,363 m			
IRUKI	UZ23	-9.26283	34,000 ft	74	-	
FIX	AWY-HI	-52.05717	10,363 m			
ENVOX	UZ23	-5.13700	34,000 ft	304	-	
FIX	AWY-HI	-55.01600	10,363 m			
PRI	UZ23	-2.66728	34,000 ft	181	PARINTINS	VOR-DME
VOR	AWY-HI	-56.77311	10,363 m			
INPUT	UZ23	-0.90617	34,000 ft	129	-	
FIX	AWY-HI	-58.02233	10,363 m			
IBDAR	UZ23	0.70023	34,000 ft	118	-	
FIX	AWY-HI	-59.16675	10,363 m			
BVI	UZ23	2.85217	34,000 ft	158	BOA VISTA	VOR-DME
VOR	AWY-HI	-60.68683	10,363 m			
ISANI	UL304	4.24972	34,000 ft	99	-	
FIX	AWY-HI	-61.59222	10,363 m			
CMA	UL304	6.25025	34,000 ft	141	CANAIMA	VOR-DME
VOR	AWY-HI	-62.85756	10,363 m			
LODIR	UL304	8.00808	34,000 ft	131	-	
FIX	AWY-HI	-64.16033	10,363 m			
RONER	UL304	9.52142	34,000 ft	112	-	
FIX	AWY-HI	-65.27033	10,363 m			
ERIPA	UL304	10.06642	34,000 ft	40	-	
FIX	AWY-HI	-65.67036	10,363 m			
CBC	UL304	10.57694	34,000 ft	37	CABO CODERA	VOR-DME
DME	AWY-HI	-66.04806	10,363 m			
AKNUR	UL304	10.82083	34,000 ft	17	-	
FIX	AWY-HI	-66.21861	10,363 m			
BEGAB	UL304	11.02556	34,000 ft	14	-	
FIX	AWY-HI	-66.36250	10,363 m			
DARDA	UL304	11.16306	34,000 ft	10	-	
FIX	AWY-HI	-66.45917	10,363 m			
EDGEI	UL304	11.58750	34,000 ft	30	-	
FIX	AWY-HI	-66.75722	10,363 m			
GAVAL	UL304	11.99028	34,000 ft	29	-	
FIX	AWY-HI	-67.03889	10,363 m			
ILKIT	UL304	12.87833	34,000 ft	64	-	
FIX	AWY-HI	-67.66167	10,363 m			
IRGUT	UL304	16.00000	34,000 ft	228	-	
FIX	AWY-HI	-69.91472	10,363 m			
RODBU	UL304	17.28694	34,000 ft	96	-	
FIX	AWY-HI	-70.91278	10,363 m			
ETBOD	UL304	18.51667	34,000 ft	92	-	
FIX	AWY-HI	-71.88333	10,363 m			
JOSES	UL304	20.14425	34,000 ft	123	-	

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-73.21819	10,363 m			
ZIN	A315	20.95972	34,000 ft	55	GREAT INAGUA NDB	
NDB	AWY-HI	-73.67750	10,363 m			
ACMEE	A315	22.17438	34,000 ft	106	-	
FIX	AWY-HI	-75.05638	10,363 m			
DUNNO	A315	22.92841	34,000 ft	66	-	
FIX	AWY-HI	-75.93128	10,363 m			
AMBIS	A315	23.73163	34,000 ft	71	-	
FIX	AWY-HI	-76.88019	10,363 m			
HODGY	A315	24.16050	34,000 ft	38	-	
FIX	AWY-HI	-77.39478	10,363 m			
JAYEE	A315	24.43216	34,000 ft	24	-	
FIX	AWY-HI	-77.72351	10,363 m			
PLUMA	A315	24.73779	28,400 ft	27	-	
FIX	AWY-HI	-78.09611	8,656 m			
TINKY	A315	24.98012	24,700 ft	21	-	
FIX	AWY-HI	-78.39368	7,529 m			
LUCSS	BR49V	24.96908	22,200 ft	11	-	
FIX	AWY-HI	-78.60673	6,767 m			
KMIA	-	25.79617	0 ft	103	Miami Intl	
APT	-	-80.28974	0 m			

## SBBR

Region: BRAZIL  
Timezone: AMERICA/SAO\_PAULO  
Runways: 2

Elevation: 3,498 ft / 1,066 m  
Location: -15.871100 -47.918600  
Magnetic Var: 22.217 W

## METAR

SBBR 041200Z 09009KT 030V110 CAVOK 24/14 Q1021

## TAF

TAF SBBR 040800Z 0412/0512 09006KT 9999 FEW025 TX29/0418Z TN19/0509Z BECMG 0415/0417 11008KT BKN025 BECMG 0419/0421 11008KT

## Frequencies

REC - 127.80 MHz - ATIS	CLD - 121.00 MHz - BRASILIA CLEARANCE
GND - 121.80 MHz - BRASILIA GROUND	GND - 121.95 MHz - BRASILIA GROUND
TWR - 118.10 MHz - BRASILIA TOWER	TWR - 118.45 MHz - BRASILIA TOWER
TWR - 118.75 MHz - BRASILIA TOWER	APP - 119.70 MHz - BRASILIA APPROACH
APP - 129.60 MHz - BRASILIA APPROACH	APP - 119.20 MHz - BRASILIA APPROACH
APP - 120.00 MHz - BRASILIA APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11L	148 ft	10,491 ft	86.18	ASPHALT	0 ft	115 ft
	45 m	3,198 m	108.39		0 m	35 m
29R	148 ft	10,491 ft	266.17	ASPHALT	0 ft	190 ft
	45 m	3,198 m	288.39		0 m	58 m
11R	148 ft	10,813 ft	86.18	ASPHALT	0 ft	200 ft
	45 m	3,296 m	108.39		0 m	61 m
29L	148 ft	10,813 ft	266.17	ASPHALT	0 ft	194 ft
	45 m	3,296 m	288.38		0 m	59 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
29R	DME	IND	109.30 MHz	18 nm	-	-	3,479 ft
				33 km	-		3,479 m
11L	LOC-ILS	IBR	110.30 MHz	18 nm	86.17	-	3,498 ft
				33 km	108.39		3,498 m
29R	LOC-ILS	IND	109.30 MHz	18 nm	266.17	-	3,498 ft
				33 km	288.39		3,498 m
11R	LOC-ILS	IDF	109.90 MHz	18 nm	86.17	-	3,498 ft
				33 km	108.39		3,498 m
29L	LOC-ILS	IBS	111.50 MHz	18 nm	266.17	-	3,498 ft
				33 km	288.39		3,498 m
11L	GS	IBR	110.30 MHz	10 nm	86.17	3.00	3,498 ft
				19 km	108.39		3,498 m
29R	GS	IND	109.30 MHz	10 nm	266.17	3.00	3,498 ft
				19 km	288.39		3,498 m
11R	GS	IDF	109.90 MHz	10 nm	86.17	3.00	3,498 ft
				19 km	108.39		3,498 m
29L	GS	IBS	111.50 MHz	10 nm	266.17	3.00	3,498 ft
				19 km	288.39		3,498 m

## KMIA

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.272 W

## METAR

KMIA 041153Z 10008KT 10SM SCT024 BKN030 BKN060 24/22 A2999 RMK AO2 RAB18E53 SLP157 P0003 60006 70006 T02440217 102

## TAF

TAF KMIA 041141Z 0412/0518 09008KT P6SM VCSH SCT030 BKN050 FM041600 10011G20KT P6SM SCT030 FM050200 10009KT P6SM I

## 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