

SBGR

Guarulhos Intl

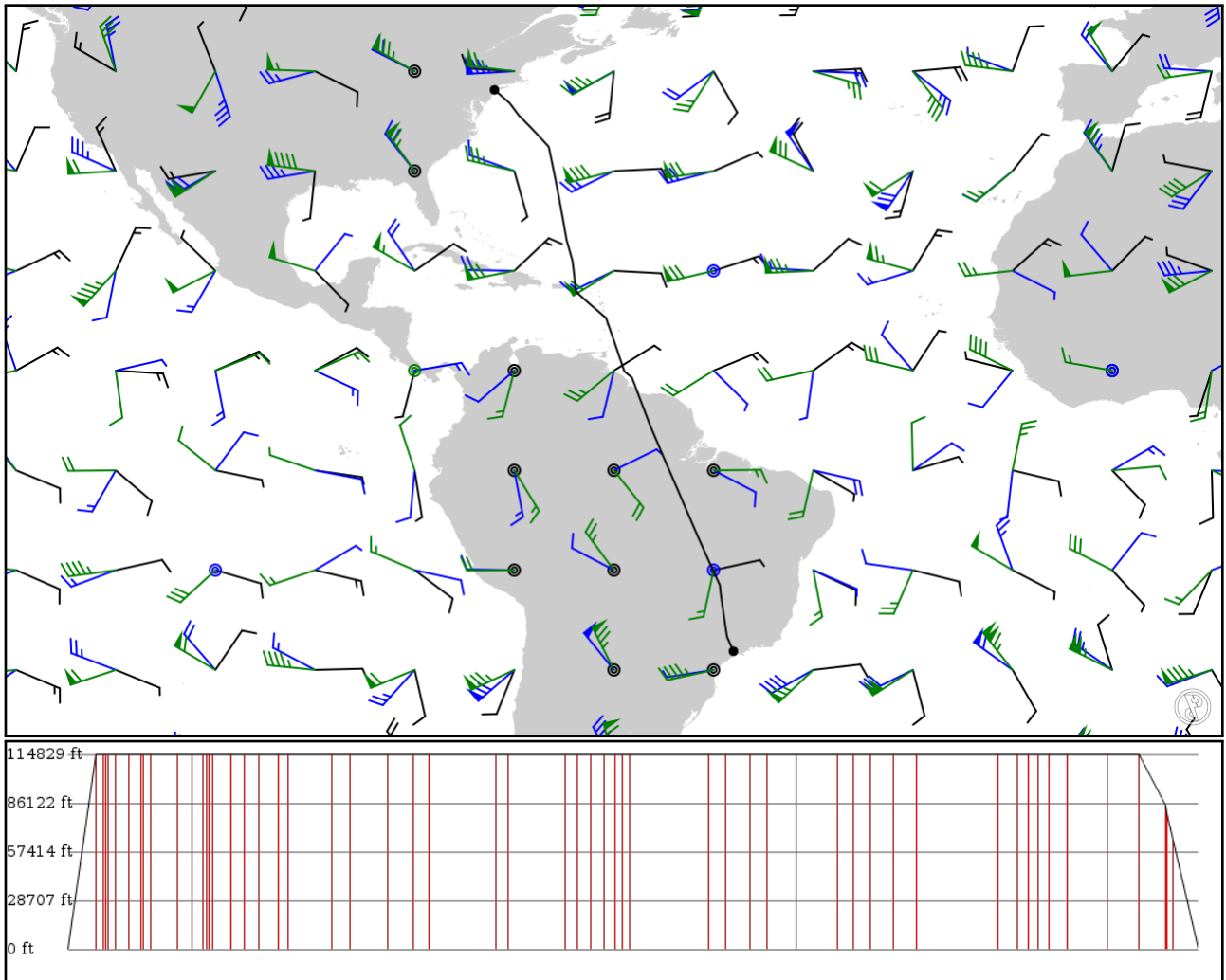
KJFK

John F Kennedy Int'l

2024/05/09 0023Z

SBGR ISMOB **Z7** KEVOP **W28** BSI **UL776** IBERT **UG449** LEPOD **UA312** FOF **UA555** ILURI **L454** LEE00 **L459** SAVIK
L455 BERGH **L454** WUZYU KJFK

4226.58 nm / 7827.62 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: yes

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
SBGR	-	-23.43230	0 ft	-	Guarulhos Intl
APT	-	-46.46950	0 m	-	
ISMOB	-	-21.78920	35,000 ft	106	-
FIX	-	-47.19700	10,668 m	-	-
NIMPU	Z7	-21.33000	35,000 ft	27	-
FIX	AWY-LO	-47.27090	10,668 m	-	-
MUKNU	Z7	-21.15270	35,000 ft	10	-
FIX	AWY-LO	-47.29830	10,668 m	-	-
MOTSU	Z7	-21.00530	35,000 ft	8	-
FIX	AWY-LO	-47.31800	10,668 m	-	-
KEXIT	Z7	-20.58370	35,000 ft	25	-
FIX	AWY-LO	-47.38250	10,668 m	-	-
KOMLU	Z7	-19.75150	35,000 ft	50	-
FIX	AWY-LO	-47.50750	10,668 m	-	-
SAMGA	Z7	-19.03150	35,000 ft	43	-
FIX	AWY-LO	-47.61250	10,668 m	-	-
GELIB	Z7	-18.88170	35,000 ft	9	-
FIX	AWY-LO	-47.63080	10,668 m	-	-
VULPA	Z7	-18.43150	35,000 ft	27	-
FIX	AWY-LO	-47.69720	10,668 m	-	-
KEVOP	Z7	-16.78080	35,000 ft	100	-
FIX	AWY-LO	-47.93130	10,668 m	-	-
BSI	W28	-15.87190	35,000 ft	54	BRASILIA
VOR	AWY-LO	-48.02190	10,668 m	-	
SIGIG	UL776	-15.21330	35,000 ft	43	-
FIX	AWY-HI	-48.32750	10,668 m	-	-
PUNAT	UL776	-15.04970	35,000 ft	10	-
FIX	AWY-HI	-48.40150	10,668 m	-	-
PAMOP	UL776	-14.88000	35,000 ft	11	-
FIX	AWY-HI	-48.47800	10,668 m	-	-
GIGTI	UL776	-14.69840	35,000 ft	11	-
FIX	AWY-HI	-48.56170	10,668 m	-	-
DOLVI	UL776	-13.66400	35,000 ft	67	-
FIX	AWY-HI	-49.03530	10,668 m	-	-
CHORD	UL776	-12.86370	35,000 ft	52	-
FIX	AWY-HI	-49.39950	10,668 m	-	-
SEBMU	UL776	-12.08170	35,000 ft	51	-
FIX	AWY-HI	-49.74780	10,668 m	-	-
RONAL	UL776	-10.96650	35,000 ft	73	-
FIX	AWY-HI	-50.24920	10,668 m	-	-
MEVOS	UL776	-10.40170	35,000 ft	37	-
FIX	AWY-HI	-50.49970	10,668 m	-	-
KIDOG	UL776	-7.89283	35,000 ft	164	-
FIX	AWY-HI	-51.59280	10,668 m	-	-
GAVUX	UL776	-6.86850	35,000 ft	66	-
FIX	AWY-HI	-52.03570	10,668 m	-	-
PADIL	UL776	-4.67033	35,000 ft	143	-
FIX	AWY-HI	-52.97430	10,668 m	-	-
MOMVI	UL776	-3.24900	35,000 ft	93	-
FIX	AWY-HI	-53.59820	10,668 m	-	-
AMVER	UL776	-2.29567	35,000 ft	62	-
FIX	AWY-HI	-54.01350	10,668 m	-	-
AKNIB	UL776	1.51150	35,000 ft	248	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-55.63950	10,668 m		
TIR	UL776	2.21900	35,000 ft	46	TIRIOS
NDB	AWY-HI	-55.94180	10,668 m		
NEKOB	UL776	5.54833	35,000 ft	214	-
FIX	AWY-HI	-57.21500	10,668 m		
ROLIG	UL776	6.22913	35,000 ft	43	-
FIX	AWY-HI	-57.46960	10,668 m		
UTGIN	UL776	7.01424	35,000 ft	50	-
FIX	AWY-HI	-57.76410	10,668 m		
IBERT	UL776	7.81716	35,000 ft	51	-
FIX	AWY-HI	-58.08030	10,668 m		
KOTEN	UG449	8.21665	35,000 ft	37	-
FIX	AWY-HI	-58.57440	10,668 m		
LEPOD	UG449	8.50438	35,000 ft	27	-
FIX	AWY-HI	-58.93130	10,668 m		
DALGA	UA312	8.91917	35,000 ft	26	-
FIX	AWY-HI	-59.07110	10,668 m		
TOXUN	UA312	13.60170	35,000 ft	296	-
FIX	AWY-HI	-60.67580	10,668 m		
FOF	UA312	14.59070	35,000 ft	62	MARTINIQUE
VOR	AWY-HI	-61.02280	10,668 m		
DUNTA	UA555	15.60890	35,000 ft	91	-
FIX	AWY-HI	-62.19310	10,668 m		
ILURI	UA555	16.30000	35,000 ft	62	-
FIX	AWY-HI	-63.00000	10,668 m		
LEE00	L454	17.57760	35,000 ft	112	-
FIX	AWY-HI	-64.44060	10,668 m		
CAFFE	L459	20.09010	35,000 ft	151	-
FIX	AWY-HI	-64.73570	10,668 m		
ODUCA	L459	21.11680	35,000 ft	62	-
FIX	AWY-HI	-64.85900	10,668 m		
KEEKA	L459	22.09710	35,000 ft	60	-
FIX	AWY-HI	-65.13480	10,668 m		
NUBUS	L459	23.50000	35,000 ft	87	-
FIX	AWY-HI	-65.53660	10,668 m		
TALSU	L459	24.93560	35,000 ft	87	-
FIX	AWY-HI	-65.78790	10,668 m		
SHEIL	L459	29.90980	35,000 ft	302	-
FIX	AWY-HI	-66.70880	10,668 m		
CATZZ	L459	31.08250	35,000 ft	71	-
FIX	AWY-HI	-66.94170	10,668 m		
QRTET	L459	31.75230	35,000 ft	40	-
FIX	AWY-HI	-67.07740	10,668 m		
BOBBO	L459	32.36980	35,000 ft	37	-
FIX	AWY-HI	-67.20420	10,668 m		
AWSOM	L459	33.02710	35,000 ft	40	-
FIX	AWY-HI	-67.34120	10,668 m		
DASER	L459	34.13850	35,000 ft	67	-
FIX	AWY-HI	-67.57760	10,668 m		
DARUX	L459	36.15990	35,000 ft	152	-
FIX	AWY-HI	-69.45510	10,668 m		
SAVIK	L459	37.71150	35,000 ft	118	-
FIX	AWY-HI	-70.98380	10,668 m		
BERGH	L455	39.13250	25,800 ft	99	-
FIX	AWY-HI	-72.05160	7,864 m		
ANNGO	L454	39.21860	24,300 ft	6	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-72.14780	7,407 m		
WUZYU	L454	39.48760	19,700 ft	21	-
FIX	AWY-HI	-72.44940	6,005 m		
KJFK	-	40.63990	0 ft	92	John F Kennedy Int'l
APT	-	-73.77870	0 m		

SBGR

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 2,461 ft / 750 m
Location: -23.432300 -46.469500
Magnetic Var: 22.209 W

METAR

SBGR 090000Z 06003KT CAVOK 21/17 Q1020

TAF

TAF SBGR 082200Z 0900/1006 34008KT CAVOK TN18/0909Z TX31/0918Z BECMG 0901/0903 36005KT BECMG 0913/0915 34005KT BE

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	95.81		90 m	58 m
27R	148 ft	12,131 ft	253.59	ASPHALT	200 ft	194 ft
	45 m	3,698 m	275.79		61 m	59 m
09R	148 ft	9,832 ft	73.60	ASPHALT	0 ft	194 ft
	45 m	2,997 m	95.81		0 m	59 m
27L	148 ft	9,832 ft	253.59	ASPHALT	0 ft	194 ft
	45 m	2,997 m	275.80		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	95.80		2,461 m
09R	LOC-ILS	IGR	111.50 MHz	18 nm	73.60	-	2,461 ft
				33 km	95.81		2,461 m
27L	LOC-ILS	IBC	111.10 MHz	18 nm	253.60	-	2,459 ft
				33 km	275.81		2,459 m
27R	LOC-ILS	IGS	111.90 MHz	18 nm	253.59	-	2,459 ft
				33 km	275.80		2,459 m
09L	GS	IUC	110.70 MHz	10 nm	73.59	3.00	2,461 ft
				19 km	95.80		2,461 m
09R	GS	IGR	111.50 MHz	10 nm	73.60	2.92	2,461 ft
				19 km	95.81		2,461 m
27L	GS	IBC	111.10 MHz	10 nm	253.60	3.00	2,459 ft
				19 km	275.81		2,459 m
27R	GS	IGS	111.90 MHz	10 nm	253.59	3.00	2,458 ft
				19 km	275.80		2,458 m

KJFK

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

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.820 W

METAR

KJFK 082351Z 24016KT 10SM FEW060 BKN250 24/15 A2952 RMK A02 PK WND 24027/2314 SLP994 T02440150 10267 20194 55001

TAF

KJFK 082334Z 0900/1006 24012KT P6SM FEW060 BKN250 FM090100 27011KT P6SM SCT250 FM090500 32008KT P6SM FEW250 FM091

Frequencies

REC - 115.40 MHz - D-ATIS	REC - 117.70 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 135.05 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - KENNEDY GROUND
GND - 121.65 MHz - KENNEDY GROUND	TWR - 119.10 MHz - KENNEDY TOWER
TWR - 123.90 MHz - KENNEDY TOWER	APP - 125.70 MHz - NEW YORK APPROACH
APP - 128.12 MHz - NEW YORK APPROACH	APP - 118.40 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH	APP - 126.80 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH	APP - 134.35 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE	DEP - 123.70 MHz - NEW YORK DEPARTURE
DEP - 124.75 MHz - NEW YORK DEPARTURE	DEP - 134.35 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	200 ft	14,526 ft	120.83	CONCRETE	2,057 ft	390 ft
	61 m	4,428 m	133.65		627 m	119 m
31L	200 ft	14,526 ft	300.86	CONCRETE	3,271 ft	495 ft
	61 m	4,428 m	313.68		997 m	151 m
13L	151 ft	10,010 ft	120.85	CONCRETE	912 ft	387 ft
	46 m	3,051 m	133.67		278 m	118 m
31R	151 ft	10,010 ft	300.87	CONCRETE	1,037 ft	177 ft
	46 m	3,051 m	313.69		316 m	54 m
04R	200 ft	8,407 ft	30.67	ASPHALT	0 ft	440 ft
	61 m	2,562 m	43.49		0 m	134 m
22L	200 ft	8,407 ft	210.68	ASPHALT	0 ft	505 ft
	61 m	2,562 m	223.50		0 m	154 m
04L	200 ft	12,091 ft	30.67	CONCRETE	459 ft	200 ft
	61 m	3,685 m	43.49		140 m	61 m
22R	200 ft	12,091 ft	210.68	CONCRETE	3,425 ft	407 ft
	61 m	3,685 m	223.50		1,044 m	124 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHIQ	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04R	DME	IJFK	109.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
13L	DME	ITLK	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
22L	DME	IIWY	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22R	DME	IJOC	109.50 MHz	18 nm 33 km	- -	-	13 ft 13 m
31R	DME	IRTH	111.50 MHz	18 nm 33 km	- -	-	13 ft 13 m
04L	LOC-ILS	IHIQ	110.90 MHz	18 nm 33 km	30.68 43.50	-	12 ft 12 m
04R	LOC-ILS	IJFK	109.50 MHz	18 nm 33 km	30.67 43.49	-	12 ft 12 m
13L	LOC-ILS	ITLK	111.50 MHz	18 nm 33 km	120.87 133.69	-	12 ft 12 m
22L	LOC-ILS	IIWY	110.90 MHz	18 nm 33 km	210.67 223.49	-	12 ft 12 m
22R	LOC-ILS	IJOC	109.50 MHz	18 nm 33 km	210.68 223.50	-	12 ft 12 m
31L	LOC-ILS	IMOH	111.35 MHz	18 nm 33 km	300.84 313.66	-	12 ft 12 m
31R	LOC-ILS	IRTH	111.50 MHz	18 nm 33 km	300.87 313.69	-	12 ft 12 m
04L	GS	IHIQ	110.90 MHz	10 nm 19 km	30.68 43.50	3.00	12 ft 12 m
04R	GS	IJFK	109.50 MHz	10 nm 19 km	30.67 43.49	3.00	12 ft 12 m
13L	GS	ITLK	111.50 MHz	10 nm 19 km	120.87 133.69	3.00	12 ft 12 m
22L	GS	IIWY	110.90 MHz	10 nm 19 km	210.67 223.49	3.00	12 ft 12 m
22R	GS	IJOC	109.50 MHz	10 nm 19 km	210.68 223.50	3.00	12 ft 12 m
31L	GS	IMOH	111.35 MHz	10 nm 19 km	300.84 313.66	3.00	12 ft 12 m
31R	GS	IRTH	111.50 MHz	10 nm 19 km	300.87 313.69	3.00	12 ft 12 m