

MMMX

Benito Juarez Intl

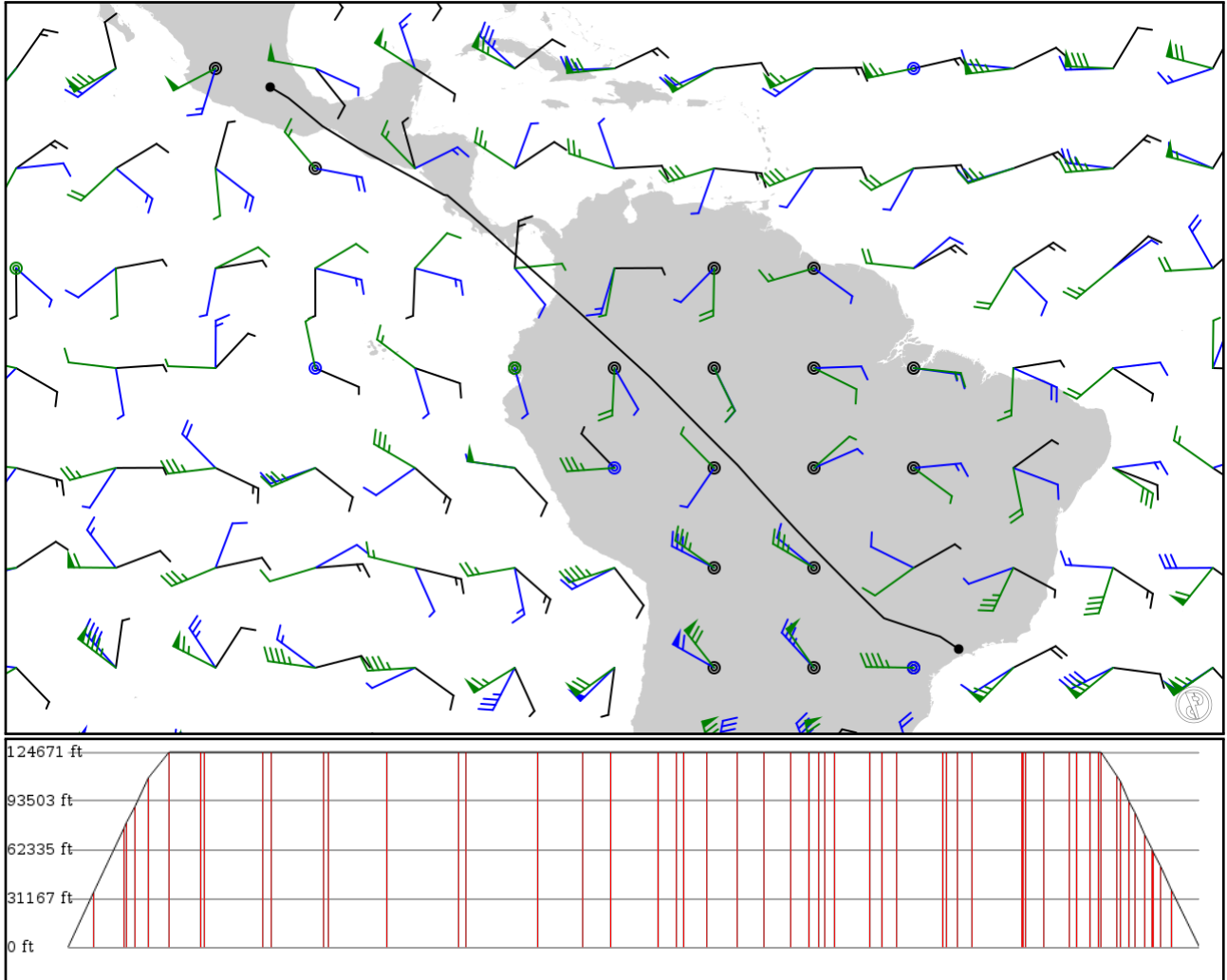
SBGR

Guarulhos-Andre Franco Montoro Intl

2024/05/06 2215Z

MMMX MEBAS **UJ47** IZT **J13** TAP **UL423** IMOLA POMEZ **UL655** DIKAL **UZ52** LUANA **UM411** PUPSI SBGR

4049.45 nm / 7499.58 km



Notes

Basic altitude profile:

- Ascent Rate: 800ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- Cruise Speed: 420kts
- Descent Rate: 800ft/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
MMMX	-	19.43630	0 ft	-	Benito Juarez Intl
APT	-	-99.07210	0 m		
MEBAS	-	18.60280	10,700 ft	93	-
FIX	-	-97.67830	3,261 m		
ALESA	UJ47	17.41110	23,200 ft	109	-
FIX	AWY-HI	-96.22670	7,071 m		
KANAL	UJ47	17.30720	24,300 ft	9	-
FIX	AWY-HI	-96.10190	7,407 m		
XOPVO	UJ47	17.00560	27,400 ft	27	-
FIX	AWY-HI	-95.74000	8,352 m		
IZT	UJ47	16.46390	33,000 ft	49	IXTEPEC
VOR	AWY-HI	-95.09510	10,058 m		
IMITO	J13	15.79610	38,000 ft	74	-
FIX	AWY-HI	-93.99690	11,582 m		
TAP	J13	14.79220	38,000 ft	111	TAPACHULA
VOR	AWY-HI	-92.37570	11,582 m		
PIXEN	UL423	14.67250	38,000 ft	15	-
FIX	AWY-HI	-92.14750	11,582 m		
PINDO	UL423	13.01830	38,000 ft	205	-
FIX	AWY-HI	-89.05500	11,582 m		
NOROS	UL423	12.77320	38,000 ft	30	-
FIX	AWY-HI	-88.60450	11,582 m		
IMOLA	UL423	11.21000	38,000 ft	189	-
FIX	AWY-HI	-85.79670	11,582 m		
POMEZ	-	11.17060	38,000 ft	16	-
FIX	-	-85.51890	11,582 m		
EGODI	UL655	8.86167	38,000 ft	211	-
FIX	AWY-HI	-82.81830	11,582 m		
ASIBO	UL655	6.00222	38,000 ft	255	-
FIX	AWY-HI	-79.63860	11,582 m		
ASEPI	UL655	5.72944	38,000 ft	24	-
FIX	AWY-HI	-79.33830	11,582 m		
ESARO	UL655	2.86500	38,000 ft	257	-
FIX	AWY-HI	-76.12810	11,582 m		
DABAX	UL655	1.04667	38,000 ft	162	-
FIX	AWY-HI	-74.13190	11,582 m		
SIMAT	UL655	-0.06556	38,000 ft	98	-
FIX	AWY-HI	-72.91970	11,582 m		
POTBA	UL655	-1.96139	38,000 ft	168	-
FIX	AWY-HI	-70.84310	11,582 m		
PABON	UL655	-2.71194	38,000 ft	66	-
FIX	AWY-HI	-70.02140	11,582 m		
ASAPA	UL655	-3.02100	38,000 ft	26	-
FIX	AWY-HI	-69.71430	11,582 m		
AKTOR	UL655	-4.00950	38,000 ft	83	-
FIX	AWY-HI	-68.73680	11,582 m		
JURIS	UL655	-5.30100	38,000 ft	108	-
FIX	AWY-HI	-67.46380	11,582 m		
LANCE	UL655	-6.43450	38,000 ft	95	-
FIX	AWY-HI	-66.34020	11,582 m		
MASON	UL655	-7.55583	38,000 ft	94	-
FIX	AWY-HI	-65.22120	11,582 m		
OGLAM	UL655	-8.33033	38,000 ft	65	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-64.44330	11,582 m		
BOGUR	UL655	-8.74883	38,000 ft	35	-
FIX	AWY-HI	-64.02100	11,582 m		
AKSAB	UL655	-9.00100	38,000 ft	21	-
FIX	AWY-HI	-63.76580	11,582 m		
DIKAL	UL655	-9.40383	38,000 ft	34	-
FIX	AWY-HI	-63.35720	11,582 m		
LODIL	UZ52	-10.97100	38,000 ft	125	-
FIX	AWY-HI	-61.96120	11,582 m		
TROTA	UZ52	-11.50680	38,000 ft	42	-
FIX	AWY-HI	-61.47920	11,582 m		
NETBU	UZ52	-12.16450	38,000 ft	52	-
FIX	AWY-HI	-60.88420	11,582 m		
OREGI	UZ52	-14.24370	38,000 ft	167	-
FIX	AWY-HI	-58.97450	11,582 m		
ABATE	UZ52	-14.39120	38,000 ft	11	-
FIX	AWY-HI	-58.83720	11,582 m		
VANES	UZ52	-14.87370	38,000 ft	39	-
FIX	AWY-HI	-58.37620	11,582 m		
GENAP	UZ52	-15.52400	38,000 ft	53	-
FIX	AWY-HI	-57.75000	11,582 m		
AKRIL	UZ52	-17.66270	38,000 ft	176	-
FIX	AWY-HI	-55.64870	11,582 m		
DIKAX	UZ52	-17.72480	38,000 ft	5	-
FIX	AWY-HI	-55.58750	11,582 m		
PAPAN	UZ52	-17.84780	38,000 ft	10	-
FIX	AWY-HI	-55.46600	11,582 m		
ENVUD	UZ52	-18.62750	38,000 ft	64	-
FIX	AWY-HI	-54.69020	11,582 m		
VUROB	UZ52	-19.72730	38,000 ft	91	-
FIX	AWY-HI	-53.57810	11,582 m		
PAULA	UZ52	-20.06570	38,000 ft	28	-
FIX	AWY-HI	-53.23150	11,582 m		
UTRAG	UZ52	-20.64070	38,000 ft	48	-
FIX	AWY-HI	-52.63730	11,582 m		
JUSSA	UZ52	-20.96900	38,000 ft	27	-
FIX	AWY-HI	-52.29520	11,582 m		
LUANA	UZ52	-21.07870	38,000 ft	9	-
FIX	AWY-HI	-52.18030	11,582 m		
ALINE	UM411	-21.40950	33,400 ft	58	-
FIX	AWY-HI	-51.20100	10,180 m		
DEVEX	UM411	-21.46450	32,300 ft	9	-
FIX	AWY-HI	-51.03620	9,845 m		
EDESI	UM411	-21.65470	28,400 ft	34	-
FIX	AWY-HI	-50.46130	8,656 m		
EDSED	UM411	-21.76180	26,200 ft	19	-
FIX	AWY-HI	-50.13440	7,986 m		
ASBOD	UM411	-21.96670	21,900 ft	37	-
FIX	AWY-HI	-49.50170	6,675 m		
PALCA	UM411	-22.09880	19,100 ft	24	-
FIX	AWY-HI	-49.08830	5,822 m		
EDVUL	UM411	-22.12950	18,500 ft	5	-
FIX	AWY-HI	-48.99180	5,639 m		
EDMOX	UM411	-22.25530	15,800 ft	23	-
FIX	AWY-HI	-48.59350	4,816 m		
PUPSI	UM411	-22.47400	11,100 ft	41	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-47.89230 3,383 m			
SBGR	-	-23.43230 0 ft	97	Guarulhos-Andre Franco Montoro Intl	
APT	-	-46.46950 0 m			

MMM

Region: MEXICO
Timezone: AMERICA/MEXICO_CITY
Runways: 2

Elevation: 7,315 ft / 2,230 m
Location: 19.436300 -99.072100
Magnetic Var: 3.903 E

METAR

MMM 062208Z 18012KT 7SM SCT020CB SCT080 SCT200 28/07 A3018 NOSIG RMK 8/363 HZY DSNT PCPN 3RD QUAD

TAF

TAF AMD MMM 062140Z 0622/0718 07005KT 6SM HZ SCT020 SCT200 TX30/0622Z TN19/0712Z FM062300 14010KT 6SM HZ BKN020 F

Frequencies

REC - 127.65 MHz - D-ATIS	CLD - 122.10 MHz - CLEARANCE DELIVERY
GND - 121.85 MHz - MEXICO GROUND	GND - 121.00 MHz - MEXICO GROUND
GND - 122.80 MHz - MEXICO GROUND	TWR - 118.55 MHz - MEXICO TOWER
TWR - 118.70 MHz - MEXICO TOWER	TWR - 118.15 MHz - MEXICO TOWER
APP - 119.75 MHz - MEXICO APPROACH	APP - 121.20 MHz - MEXICO APPROACH
DEP - 129.10 MHz - MEXICO DEPARTURE	DEP - 120.50 MHz - MEXICO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	13,427 ft	59.24	ASPHALT	1,841 ft	325 ft
	45 m	4,093 m	55.34		561 m	99 m
23L	148 ft	13,427 ft	239.25	ASPHALT	289 ft	0 ft
	45 m	4,093 m	235.35		88 m	0 m
05L	148 ft	12,912 ft	59.25	ASPHALT	1,568 ft	0 ft
	45 m	3,936 m	55.35		478 m	0 m
23R	148 ft	12,912 ft	239.26	ASPHALT	1,670 ft	177 ft
	45 m	3,936 m	235.36		509 m	54 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IMWX	109.10 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
23L	DME	IMEX	109.70 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
05R	LOC-ILS	IMWX	109.10 MHz	18 nm	59.25	-	7,315 ft
				33 km	55.35		7,315 m
23L	LOC-ILS	IMEX	109.70 MHz	18 nm	239.25	-	7,315 ft
				33 km	235.35		7,315 m
05R	GS	IMWX	109.10 MHz	10 nm	59.25	3.00	7,315 ft
				19 km	55.35		7,315 m
23L	GS	IMEX	109.70 MHz	10 nm	239.25	3.00	7,315 ft
				19 km	235.35		7,315 m

SBGR

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 2,461 ft / 750 m
Location: -23.432300 -46.469500
Magnetic Var: 22.208 W

METAR

SBGR 062200Z 08004KT CAVOK 24/16 Q1018

TAF

TAF SBGR 061600Z 0618/0724 34005KT CAVOK TN18/0709Z TX32/0718Z BECMG 0621/0623 08005KT BECMG 0714/0716 33005KT 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