

KMCO

Orlando Intl

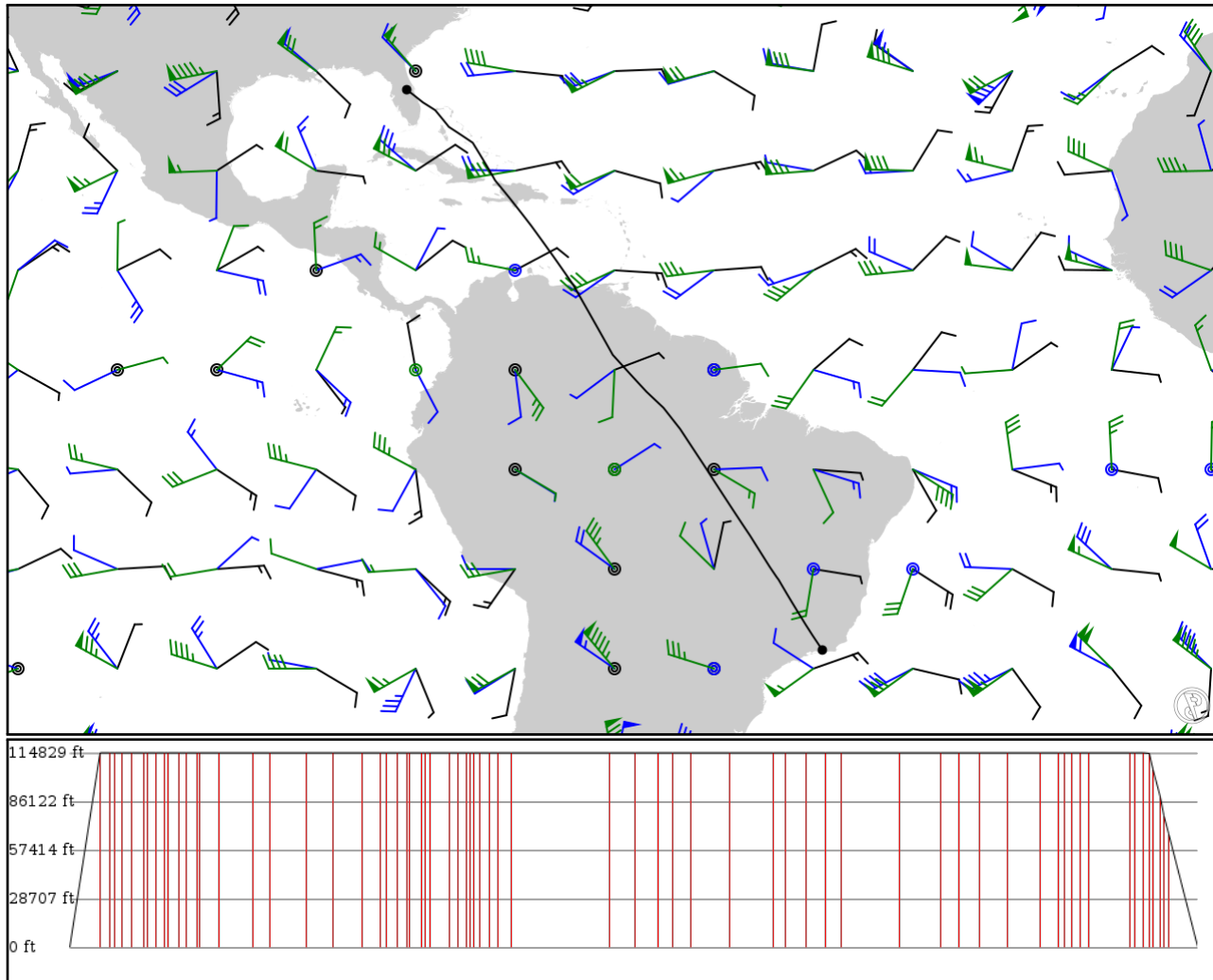
SBGL

Galeao-Antonio Carlos Jobim Intl

2024/05/21 1847Z

KMCO SURFN **BR62V** ZFP **BR65V** ZQA **A555** DUKKY **A756** ZIN **A315** J0SES **UL304** CBC CBC **UL304** POVLA **UZ24**
LUVSU **Z1** POSTA **UZ24** OPKES **Z1** GEMUV **UZ24** MAVGU SBGL

3808.86 nm / 7054.01 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
KMCO	-	28.42920	0 ft	-	Orlando Intl
APT	-	-81.30680	0 m		
SURFN	-	27.26260	35,000 ft	105	-
FIX	-	-79.81800	10,668 m		
BERTH	BR62V	26.95360	35,000 ft	32	-
FIX	AWY-HI	-79.32540	10,668 m		
JAKEL	BR62V	26.81620	35,000 ft	14	-
FIX	AWY-HI	-79.10770	10,668 m		
ZFP	BR62V	26.55530	35,000 ft	27	FREEPORT
VOR	AWY-HI	-78.69790	10,668 m		
LAUTH	BR65V	26.12670	35,000 ft	32	-
FIX	AWY-HI	-78.34300	10,668 m		
SYDNY	BR65V	25.56260	35,000 ft	42	-
FIX	AWY-HI	-77.88110	10,668 m		
PEACH	BR65V	25.42960	35,000 ft	9	-
FIX	AWY-HI	-77.77300	10,668 m		
ZQA	BR65V	25.02550	35,000 ft	30	NASSAU
VOR	AWY-HI	-77.44640	10,668 m		
LEPAS	A555	24.74040	35,000 ft	29	-
FIX	AWY-HI	-77.00790	10,668 m		
BOSAR	A555	24.63700	35,000 ft	10	-
FIX	AWY-HI	-76.84990	10,668 m		
DONEZ	A555	24.26300	35,000 ft	38	-
FIX	AWY-HI	-76.28250	10,668 m		
GEROT	A555	24.04420	35,000 ft	22	-
FIX	AWY-HI	-75.95360	10,668 m		
EVETS	A555	23.67820	35,000 ft	37	-
FIX	AWY-HI	-75.40840	10,668 m		
DUKKY	A555	23.58060	35,000 ft	9	-
FIX	AWY-HI	-75.26390	10,668 m		
ROSEA	A756	22.65660	35,000 ft	63	-
FIX	AWY-HI	-74.69670	10,668 m		
ZIN	A756	20.95970	35,000 ft	116	GREAT INAGUA I
NDB	AWY-HI	-73.67750	10,668 m		
JOSES	A315	20.14420	35,000 ft	55	-
FIX	AWY-HI	-73.21820	10,668 m		
ETBOD	UL304	18.51670	35,000 ft	123	-
FIX	AWY-HI	-71.88330	10,668 m		
RODBU	UL304	17.28690	35,000 ft	92	-
FIX	AWY-HI	-70.91280	10,668 m		
IRGUT	UL304	16.00000	35,000 ft	96	-
FIX	AWY-HI	-69.91470	10,668 m		
NOTAM	UL304	15.18000	35,000 ft	60	-
FIX	AWY-HI	-69.31500	10,668 m		
EBKUT	UL304	14.87670	35,000 ft	22	-
FIX	AWY-HI	-69.09500	10,668 m		
ALIMI	UL304	14.37830	35,000 ft	36	-
FIX	AWY-HI	-68.73500	10,668 m		
PITOS	UL304	13.96000	35,000 ft	30	-
FIX	AWY-HI	-68.43330	10,668 m		
OLAXA	UL304	13.82830	35,000 ft	9	-
FIX	AWY-HI	-68.34000	10,668 m		
REVOK	UL304	13.24830	35,000 ft	42	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-67.92500	10,668 m		
AGMEX	UL304	13.07500	35,000 ft	12	-
FIX	AWY-HI	-67.80170	10,668 m		
ILKIT	UL304	12.87780	35,000 ft	14	-
FIX	AWY-HI	-67.66190	10,668 m		
GAVAL	UL304	11.99030	35,000 ft	64	-
FIX	AWY-HI	-67.03890	10,668 m		
EDGEL	UL304	11.58750	35,000 ft	29	-
FIX	AWY-HI	-66.75720	10,668 m		
OPSEN	UL304	11.16310	35,000 ft	30	-
FIX	AWY-HI	-66.45920	10,668 m		
BEGAB	UL304	11.02560	35,000 ft	10	-
FIX	AWY-HI	-66.36250	10,668 m		
AKNUR	UL304	10.82080	35,000 ft	14	-
FIX	AWY-HI	-66.21860	10,668 m		
CBC	UL304	10.57690	35,000 ft	17	CABO CODERA VOR-DME
DME	AWY-HI	-66.04810	10,668 m		
CBC	-	10.57360	35,000 ft	0	CABO CODERA
VOR	-	-66.05010	10,668 m		
KOSMU	UL304	10.05940	35,000 ft	35	-
FIX	AWY-HI	-65.75690	10,668 m		
DAVBA	UL304	9.65139	35,000 ft	28	-
FIX	AWY-HI	-65.52530	10,668 m		
TEPER	UL304	9.01583	35,000 ft	43	-
FIX	AWY-HI	-65.16470	10,668 m		
POVLA	UL304	4.17694	35,000 ft	333	-
FIX	AWY-HI	-62.43670	10,668 m		
OPRAB	UZ24	3.13867	35,000 ft	84	-
FIX	AWY-HI	-61.49020	10,668 m		
ANBIX	UZ24	2.18517	35,000 ft	77	-
FIX	AWY-HI	-60.62320	10,668 m		
ILVIS	UZ24	1.56633	35,000 ft	50	-
FIX	AWY-HI	-60.05050	10,668 m		
ELNOV	UZ24	0.79983	35,000 ft	62	-
FIX	AWY-HI	-59.34200	10,668 m		
LODOK	UZ24	-0.66600	35,000 ft	128	-
FIX	AWY-HI	-57.78800	10,668 m		
OPLIP	UZ24	-2.59883	35,000 ft	147	-
FIX	AWY-HI	-56.26670	10,668 m		
OBDEP	UZ24	-3.16167	35,000 ft	40	-
FIX	AWY-HI	-55.89670	10,668 m		
NILNU	UZ24	-4.17250	35,000 ft	72	-
FIX	AWY-HI	-55.23080	10,668 m		
MORPO	UZ24	-5.04117	35,000 ft	62	-
FIX	AWY-HI	-54.65700	10,668 m		
KOKNA	UZ24	-5.82150	35,000 ft	56	-
FIX	AWY-HI	-54.14000	10,668 m		
VALAS	UZ24	-8.57133	35,000 ft	196	-
FIX	AWY-HI	-52.36200	10,668 m		
MOMSO	UZ24	-10.51570	35,000 ft	139	-
FIX	AWY-HI	-51.08650	10,668 m		
BERNA	UZ24	-11.35100	35,000 ft	59	-
FIX	AWY-HI	-50.53270	10,668 m		
SIMIS	UZ24	-12.34920	35,000 ft	71	-
FIX	AWY-HI	-49.86380	10,668 m		
DOLVI	UZ24	-13.66400	35,000 ft	92	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-49.03530	10,668 m		
PORMI	UZ24	-15.20550	35,000 ft	108	-
FIX	AWY-HI	-48.06250	10,668 m		
PULNU	UZ24	-16.11580	35,000 ft	65	-
FIX	AWY-HI	-47.44550	10,668 m		
MOLTI	UZ24	-16.38800	35,000 ft	20	-
FIX	AWY-HI	-47.24280	10,668 m		
MULUL	UZ24	-16.73280	35,000 ft	23	-
FIX	AWY-HI	-47.04300	10,668 m		
UTBEG	UZ24	-17.13120	35,000 ft	27	-
FIX	AWY-HI	-46.80950	10,668 m		
LUVSU	UZ24	-17.55750	35,000 ft	29	-
FIX	AWY-HI	-46.55850	10,668 m		
POSTA	Z1	-19.58230	35,000 ft	140	-
FIX	AWY-LO	-45.33170	10,668 m		
VUSAK	UZ24	-19.81530	35,000 ft	16	-
FIX	AWY-HI	-45.18370	10,668 m		
XOMOD	UZ24	-20.21160	35,000 ft	27	-
FIX	AWY-HI	-44.94380	10,668 m		
PUDVA	UZ24	-20.48970	34,900 ft	19	-
FIX	AWY-HI	-44.77090	10,638 m		
OPKES	UZ24	-20.68880	32,000 ft	13	-
FIX	AWY-HI	-44.64320	9,754 m		
GEMUV	Z1	-21.01220	27,100 ft	22	-
FIX	AWY-LO	-44.43350	8,260 m		
KOLTU	UZ24	-21.23720	23,700 ft	15	-
FIX	AWY-HI	-44.29070	7,224 m		
MAVGU	UZ24	-21.45560	20,400 ft	15	-
FIX	AWY-HI	-44.14970	6,218 m		
SBGL	-	-22.80890	0 ft	95	Galeao-Antonio Carlos Jobim Intl
APT	-	-43.24380	0 m		

KMCO

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

Elevation: 96 ft / 29 m
Location: 28.429200 -81.306800
Magnetic Var: 6.998 W

METAR

KMCO 211753Z 00000KT 10SM SCT045 31/19 A2992 RMK AO2 SLP130 T03060189 10311 20228 58010 \$

TAF

TAF KMCO 211720Z 2118/2224 03009KT P6SM VCSH SCT050 FM212100 07013G21KT P6SM SCT060 FM220200 06005KT P6SM FEW250

Frequencies

REC - 120.52 MHz - D-ATIS
CLD - 134.70 MHz - CLEARANCE DELIVERY
GND - 126.40 MHz - ORLANDO GROUND
TWR - 124.30 MHz - ORLANDO TOWER
APP - 119.40 MHz - ORLANDO APPROACH
APP - 124.80 MHz - ORLANDO APPROACH
APP - 123.85 MHz - ORLANDO APPROACH
DEP - 119.40 MHz - ORLANDO DEPARTURE
DEP - 124.80 MHz - ORLANDO DEPARTURE

REC - 121.25 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.80 MHz - ORLANDO GROUND
TWR - 118.45 MHz - ORLANDO TOWER
APP - 120.15 MHz - ORLANDO APPROACH
APP - 135.30 MHz - ORLANDO APPROACH
APP - 134.05 MHz - ORLANDO APPROACH
DEP - 120.15 MHz - ORLANDO DEPARTURE
DEP - 135.30 MHz - ORLANDO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	151 ft	10,036 ft	179.47	CONCRETE	0 ft	404 ft
	46 m	3,059 m	186.46		0 m	123 m
35L	151 ft	10,036 ft	359.47	CONCRETE	0 ft	400 ft
	46 m	3,059 m	6.46		0 m	122 m
17L	151 ft	9,028 ft	179.48	CONCRETE	0 ft	400 ft
	46 m	2,752 m	186.48		0 m	122 m
35R	151 ft	9,028 ft	359.48	CONCRETE	0 ft	404 ft
	46 m	2,752 m	6.48		0 m	123 m
18L	200 ft	12,049 ft	179.46	CONCRETE	0 ft	400 ft
	61 m	3,673 m	186.46		0 m	122 m
36R	200 ft	12,049 ft	359.46	CONCRETE	0 ft	407 ft
	61 m	3,673 m	6.46		0 m	124 m
18R	200 ft	12,049 ft	179.45	ASPHALT	0 ft	909 ft
	61 m	3,673 m	186.45		0 m	277 m
36L	200 ft	12,049 ft	359.45	ASPHALT	0 ft	702 ft
	61 m	3,673 m	6.45		0 m	214 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IARK	110.95 MHz	18 nm	-	-	86 ft
				33 km	-		86 m
17R	DME	IDIZ	111.75 MHz	18 nm	-	-	86 ft
				33 km	-		86 m
18R	DME	ITFE	111.90 MHz	18 nm	-	-	86 ft
				33 km	-		86 m
35L	DME	IDDO	110.50 MHz	18 nm	-	-	100 ft
				33 km	-		100 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35R	DME	ICER	111.15 MHz	18 nm	-	-	90 ft
				33 km	-		90 m
36R	DME	IOJP	110.70 MHz	18 nm	-	-	91 ft
				33 km	-		91 m
17L	LOC-ILS	IARK	110.95 MHz	18 nm	179.46	-	96 ft
				33 km	186.46		96 m
17R	LOC-ILS	IDIZ	111.75 MHz	18 nm	179.51	-	96 ft
				33 km	186.51		96 m
18R	LOC-ILS	ITFE	111.90 MHz	18 nm	179.50	-	96 ft
				33 km	186.50		96 m
35L	LOC-ILS	IDDO	110.50 MHz	18 nm	359.51	-	96 ft
				33 km	6.51		96 m
35R	LOC-ILS	ICER	111.15 MHz	18 nm	359.46	-	96 ft
				33 km	6.46		96 m
36R	LOC-ILS	IOJP	110.70 MHz	18 nm	359.50	-	96 ft
				33 km	6.50		96 m
17L	GS	IARK	110.95 MHz	10 nm	179.46	3.00	96 ft
				19 km	186.46		96 m
17R	GS	IDIZ	111.75 MHz	10 nm	179.51	3.00	96 ft
				19 km	186.51		96 m
18R	GS	ITFE	111.90 MHz	10 nm	179.50	3.00	96 ft
				19 km	186.50		96 m
35L	GS	IDDO	110.50 MHz	10 nm	359.51	3.00	96 ft
				19 km	6.51		96 m
35R	GS	ICER	111.15 MHz	10 nm	359.46	3.00	96 ft
				19 km	6.46		96 m
36R	GS	IOJP	110.70 MHz	10 nm	359.50	3.00	96 ft
				19 km	6.50		96 m

SBGL

Region: BRAZIL
Timezone: AMERICA/SAO_PAULO
Runways: 2

Elevation: 28 ft / 9 m
Location: -22.808900 -43.243800
Magnetic Var: 23.424 W

METAR

SBGL 211800Z 12005KT 9999 FEW024 OVC030 24/18 Q1020

TAF

TAF SBGL 211609Z 2118/2224 18010KT 4000 BR BKN017 TN21/2209Z TX28/2216Z BECMG 2118/2121 15008KT 8000 NSW SCT023 B

Frequencies

REC - 127.60 MHz - ATIS	CLD - 121.00 MHz - GALEAO CLEARANCE
CLD - 135.10 MHz - GALEAO CLEARANCE	GND - 121.65 MHz - GALEAO GROUND
GND - 128.35 MHz - GALEAO GROUND	TWR - 118.00 MHz - GALEAO TOWER
TWR - 118.20 MHz - GALEAO TOWER	APP - 129.80 MHz - RIO APPROACH
APP - 125.95 MHz - RIO APPROACH	APP - 128.90 MHz - RIO APPROACH
APP - 119.35 MHz - RIO APPROACH	COM - 122.80 MHz - GALEAO UNICOM

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	13,136 ft	74.40	CONCRETE	0 ft	0 ft
	45 m	4,004 m	97.82		0 m	0 m
28	148 ft	13,136 ft	254.38	CONCRETE	0 ft	174 ft
	45 m	4,004 m	277.81		0 m	53 m
15	154 ft	10,426 ft	125.65	ASPHALT	0 ft	184 ft
	47 m	3,178 m	149.08		0 m	56 m
33	154 ft	10,426 ft	305.64	ASPHALT	0 ft	184 ft
	47 m	3,178 m	329.07		0 m	56 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IGL	110.30 MHz	18 nm	-	-	17 ft
				33 km	-		17 m
28	DME	ILM	111.50 MHz	18 nm	-	-	28 ft
				33 km	-		28 m
10	LOC-ILS	ITB	109.30 MHz	18 nm	74.39	-	28 ft
				33 km	97.81		28 m
15	LOC-ILS	IGL	110.30 MHz	18 nm	125.65	-	28 ft
				33 km	149.07		28 m
28	LOC-ILS	ILM	111.50 MHz	18 nm	254.39	-	28 ft
				33 km	277.81		28 m
10	GS	ITB	109.30 MHz	10 nm	74.39	3.00	28 ft
				19 km	97.81		28 m
15	GS	IGL	110.30 MHz	10 nm	125.65	3.00	28 ft
				19 km	149.07		28 m
28	GS	ILM	111.50 MHz	10 nm	254.39	2.94	28 ft
				19 km	277.81		28 m