

# LIRF

Roma-Fiumicino "Leonardo da Vinci"

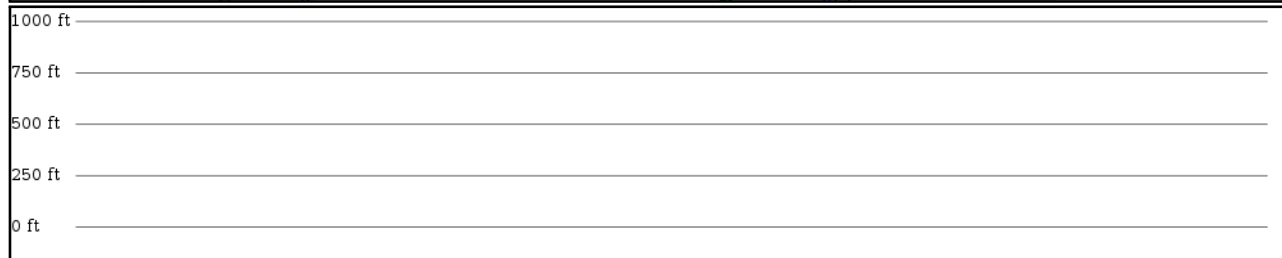
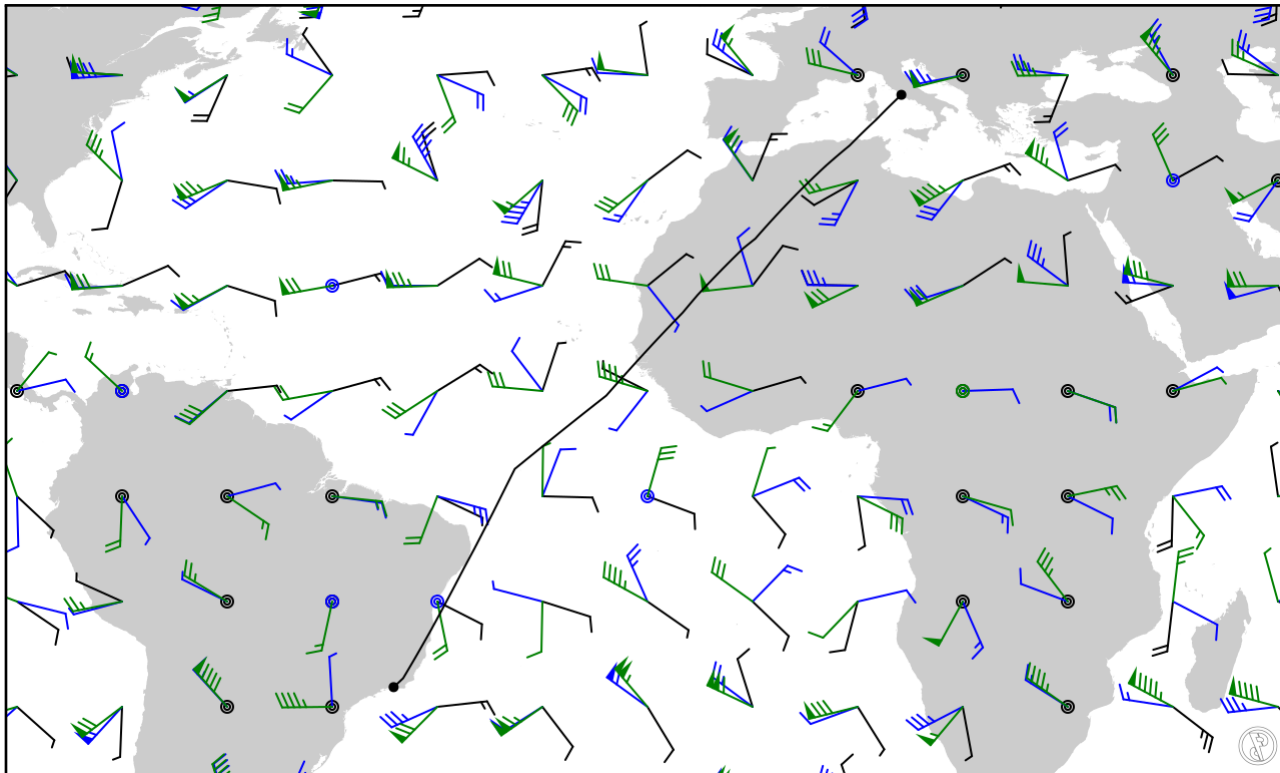
# SBGL

Galeao-Antonio Carlos Jobim Intl

2024/05/16 0714Z

LIRF ESINO ROXAN QUENN CAR DOPEL **UG729** KAWKA CSO KAHIL SABRO **UM725** SBITA 20N010W POSIV 09N020W  
01N030W FNR **UN857** DOGSU MOLSU SBGL

5012.60 nm / 9283.33 km



## Notes

Requested: LIRF ESIN07H ESINO ROXAN QUENN CAR DOPEL UG729 KAWKA UG14 CSO KAHIL EKRAK SABRO UM725 SBITA 20N010W POS

Unmatched points: ESIN07H UG14 EKRAK DIVR01A

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LIRF	-	41.81080	0 ft	-	Roma-Fiumicino "Leonardo da Vinci"
APT	-	12.25090	0 m		
ESINO	-	41.38470	0 ft	32	-
FIX	-	11.79470	0 m		
ROXAN	-	40.82970	0 ft	42	-
FIX	-	11.21720	0 m		
QUENN	-	40.16500	0 ft	50	-
FIX	-	10.54360	0 m		
CAR	-	39.11140	0 ft	79	CARBONARA
VOR	-	9.50803	0 m		
DOPEL	-	38.52750	0 ft	45	-
FIX	-	8.88361	0 m		
VAPIK	UG729	38.16190	0 ft	28	-
FIX	AWY-HI	8.49861	0 m		
KAWKA	UG729	37.99310	0 ft	13	-
FIX	AWY-HI	8.32139	0 m		
CSO	-	36.29260	0 ft	131	CONSTANTINE VOR-DME
DME	-	6.60555	0 m		
KAHIL	-	34.09810	0 ft	182	-
FIX	-	4.02583	0 m		
SABRO	-	26.11830	0 ft	625	-
FIX	-	-3.71583	0 m		
SBITA	UM725	25.09250	0 ft	92	-
FIX	AWY-HI	-5.00111	0 m		
20N010W	-	20.00000	0 ft	412	-
LATLON	-	-10.00000	0 m		
POSIV	-	18.05310	0 ft	149	-
FIX	-	-11.64640	0 m		
09N020W	-	9.00000	0 ft	730	-
LATLON	-	-20.00000	0 m		
01N030W	-	1.00000	0 ft	766	-
LATLON	-	-30.00000	0 m		
FNR	-	-3.85674	0 ft	326	NORONHA (FERNANDO DE NORONHA)
VOR	-	-32.42990	0 m		
VUKSU	UN857	-4.60133	0 ft	50	-
FIX	AWY-HI	-32.81330	0 m		
AMBET	UN857	-7.75950	0 ft	213	-
FIX	AWY-HI	-34.44570	0 m		
KIBEG	UN857	-8.12833	0 ft	25	-
FIX	AWY-HI	-34.64500	0 m		
RUBEN	UN857	-9.71283	0 ft	107	-
FIX	AWY-HI	-35.49570	0 m		
MEDIT	UN857	-11.12820	0 ft	95	-
FIX	AWY-HI	-36.23650	0 m		
ESLIB	UN857	-13.08700	0 ft	132	-
FIX	AWY-HI	-37.27030	0 m		
IRUMI	UN857	-15.01530	0 ft	130	-
FIX	AWY-HI	-38.30650	0 m		
NAXOV	UN857	-15.84880	0 ft	56	-
FIX	AWY-HI	-38.76100	0 m		
BIDEV	UN857	-16.23380	0 ft	26	-
FIX	AWY-HI	-38.97230	0 m		
SGR	UN857	-16.44170	0 ft	14	PORTO SEGURO

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	-39.08250 0 m			
XUVUD	UN857	-17.03000 0 ft	40	-	
FIX	AWY-HI	-39.41370 0 m			
DAGEL	UN857	-18.00670 0 ft	66	-	
FIX	AWY-HI	-39.96870 0 m			
SATBU	UN857	-19.57600 0 ft	107	-	
FIX	AWY-HI	-40.86770 0 m			
OPLOX	UN857	-19.86070 0 ft	19	-	
FIX	AWY-HI	-41.03330 0 m			
SASBU	UN857	-20.15830 0 ft	20	-	
FIX	AWY-HI	-41.20830 0 m			
DOGSU	UN857	-20.49470 0 ft	23	-	
FIX	AWY-HI	-41.40700 0 m			
MOLSU	-	-21.83980 0 ft	92	-	
FIX	-	-42.20480 0 m			
SBGL	-	-22.80890 0 ft	81		Galeao-Antonio Carlos Jobim Intl
APT	-	-43.24380 0 m			

## LIRF

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 3

Elevation: 13 ft / 4 m  
Location: 41.810800 12.250900  
Magnetic Var: 3.667 E

## METAR

LIRF 160650Z 10007KT CAVOK 21/16 Q1006 NOSIG

## TAF

TAF LIRF 160500Z 1606/1712 14007KT CAVOK BECMG 1609/1611 21012KT BECMG 1700/1702 VRB05KT BECMG 1708/1710 21010KT

## Frequencies

REC - 120.17 MHz - ATIS ARRIVAL  
REC - 121.85 MHz - ATIS DEPARTURE  
GND - 121.72 MHz - FIUME APRON  
GND - 121.90 MHz - FIUME GROUND  
TWR - 127.62 MHz - FIUME TOWER  
TWR - 118.70 MHz - FIUME TOWER  
DEP - 131.10 MHz - ROMA DEPARTURE  
APP - 125.50 MHz - ROMA ARRIVAL  
APP - 131.25 MHz - ROMA DIRECT

REC - 126.12 MHz - ATIS ARRIVAL  
CLD - 121.80 MHz - CLEARANCE DELIVERY  
GND - 121.67 MHz - FIUME GROUND  
GND - 122.12 MHz - FIUME GROUND  
TWR - 123.72 MHz - FIUME TOWER  
DEP - 130.90 MHz - ROMA DEPARTURE  
APP - 127.95 MHz - ROMA ARRIVAL  
APP - 119.20 MHz - ROMA DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,859 ft	69.68	ASPHALT	1,348 ft	0 ft
	45 m	3,310 m	66.01		411 m	0 m
25	148 ft	10,859 ft	249.71	ASPHALT	0 ft	0 ft
	45 m	3,310 m	246.04		0 m	0 m
16R	197 ft	12,814 ft	162.66	ASPHALT	0 ft	0 ft
	60 m	3,906 m	159.00		0 m	0 m
34L	197 ft	12,814 ft	342.67	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.01		0 m	0 m
16L	197 ft	12,814 ft	162.68	ASPHALT	0 ft	0 ft
	60 m	3,906 m	159.01		0 m	0 m
34R	197 ft	12,814 ft	342.69	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.02		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25	DME	FEE	110.15 MHz	25 nm	-	-	25 ft
				46 km	-		25 m
34L	DME	ISW	108.90 MHz	25 nm	-	-	15 ft
				46 km	-		15 m
34R	DME	FSS	111.55 MHz	25 nm	-	-	15 ft
				46 km	-		15 m
16L	LOC-ILS	IFLL	108.10 MHz	18 nm	162.69	-	13 ft
				33 km	159.02		13 m
16R	LOC-ILS	IFRR	109.75 MHz	18 nm	162.67	-	13 ft
				33 km	159.00		13 m
25	LOC-ILS	FEE	110.15 MHz	18 nm	249.69	-	13 ft
				33 km	246.02		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34L	LOC-ILS	IFSW	108.90 MHz	18 nm	342.67	-	13 ft
				33 km	339.00		13 m
34R	LOC-ILS	FSS	111.55 MHz	18 nm	342.69	-	13 ft
				33 km	339.02		13 m
16L	GS	IFLL	108.10 MHz	10 nm	162.69	3.00	13 ft
				19 km	159.02		13 m
16R	GS	IFRR	109.75 MHz	10 nm	162.67	3.00	13 ft
				19 km	159.00		13 m
25	GS	FEE	110.15 MHz	10 nm	249.69	3.00	13 ft
				19 km	246.02		13 m
34L	GS	IFSW	108.90 MHz	10 nm	342.67	3.00	13 ft
				19 km	339.00		13 m
34R	GS	FSS	111.55 MHz	10 nm	342.69	3.00	13 ft
				19 km	339.02		13 m

## SBGL

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

Elevation: 28 ft / 9 m  
Location: -22.808900 -43.243800  
Magnetic Var: 23.423 W

## METAR

SBGL 160700Z 14005KT 6000 SCT005 BKN012 21/20 Q1017

## TAF

TAF SBGL 160300Z 1606/1712 02005KT 7000 BKN016 TN23/1609Z TX25/1615Z PROB30 TEMPO 1606/1612 2000 RA BR BKN013 BECM

## 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	277.80		0 m	53 m
15	154 ft	10,426 ft	125.65	ASPHALT	0 ft	184 ft
	47 m	3,178 m	149.07		0 m	56 m
33	154 ft	10,426 ft	305.64	ASPHALT	0 ft	184 ft
	47 m	3,178 m	329.06		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