

LIRF

Roma-Fiumicino "Leonardo da Vinci"

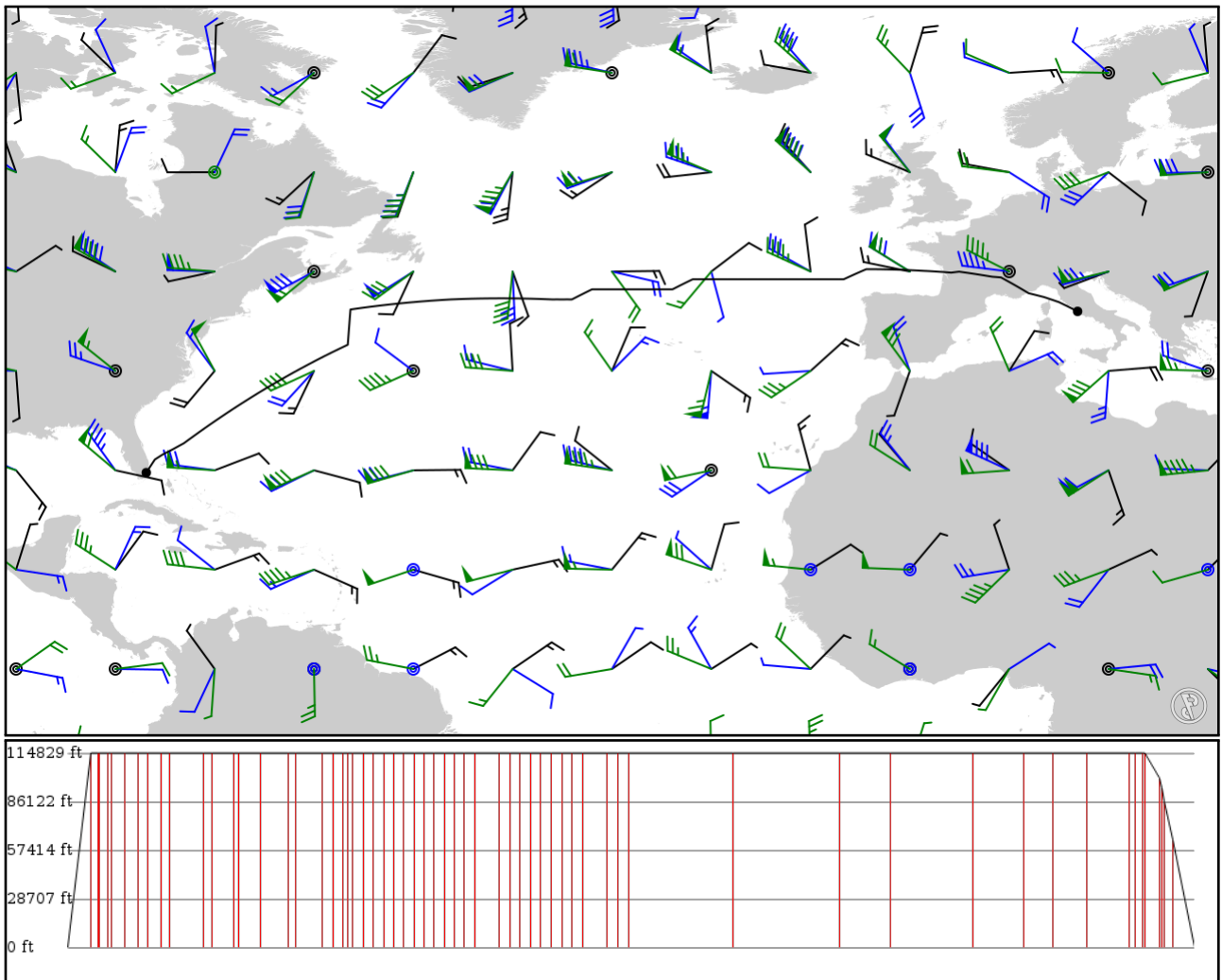
KMIA

Miami Intl

2024/06/03 1937Z

LIRF ELB **M616** DOBIM **UM616** LERGA **UT183** FOUCO **UN460** SIVIR 4500N01100W 4500N01200W 4500N01300W NILAV
4500N01400W 4500N01500W 4500N01600W 4500N01700W 4500N01800W 4500N01900W 4500N02000W 4500N02100W
4500N02200W 4500N02300W 4500N02400W 4500N02500W 4500N02600W 4400N02800W 4400N02900W 4400N03000W
4400N03100W 4400N03200W 4400N03300W 4400N03400W 4400N03500W 4400N03600W 4300N03800W 4300N03900W
43/40 H 42/60 SOORY **M204** SUMRS **A699** AMNDA KMIA

4721.44 nm / 8744.11 km



Notes

Using NAT tracks from 24/6/2023

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	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
LIRF	-	41.81080	0 ft	-	Roma-Fiumicino "Leonardo da Vinci"
APT	-	12.25090	0 m		
ELB	-	42.73070	35,000 ft	99	ELBA
VOR	-	10.39570	10,668 m		
DOBIM	M616	42.95390	35,000 ft	31	-
FIX	AWY-HI	9.75000	10,668 m		
GIRAG	UM616	42.99500	35,000 ft	5	-
FIX	AWY-HI	9.63000	10,668 m		
AKUTI	UM616	43.22720	35,000 ft	33	-
FIX	AWY-HI	8.94028	10,668 m		
BABED	UM616	43.31500	35,000 ft	15	-
FIX	AWY-HI	8.60028	10,668 m		
PIGOS	UM616	43.62220	35,000 ft	56	-
FIX	AWY-HI	7.37111	10,668 m		
BODRU	UM616	44.20860	35,000 ft	55	-
FIX	AWY-HI	6.37778	10,668 m		
KOTIT	UM616	44.60250	35,000 ft	37	-
FIX	AWY-HI	5.69083	10,668 m		
ETREK	UM616	45.18760	35,000 ft	56	-
FIX	AWY-HI	4.63872	10,668 m		
LERGA	UM616	45.25730	35,000 ft	37	-
FIX	AWY-HI	3.75017	10,668 m		
FOUCO	UT183	45.75470	35,000 ft	140	-
FIX	AWY-HI	0.48056	10,668 m		
CNA	UN460	45.65960	35,000 ft	33	COGNAC CHATEAUBERNARD
VOR	AWY-HI	-0.31164	10,668 m		
LEBRI	UN460	45.81110	35,000 ft	93	-
FIX	AWY-HI	-2.53361	10,668 m		
DESAB	UN460	45.83030	35,000 ft	17	-
FIX	AWY-HI	-2.95917	10,668 m		
ERWAN	UN460	45.93690	35,000 ft	94	-
FIX	AWY-HI	-5.22139	10,668 m		
RIVAK	UN460	46.00000	35,000 ft	116	-
FIX	AWY-HI	-8.00000	10,668 m		
SIVIR	UN460	46.00000	35,000 ft	31	-
FIX	AWY-HI	-8.75000	10,668 m		
4500N01100W	-	45.00000	35,000 ft	112	-
LATLON	-	-11.00000	10,668 m		
4500N01200W	-	45.00000	35,000 ft	42	-
LATLON	-	-12.00000	10,668 m		
4500N01300W	-	45.00000	35,000 ft	42	-
LATLON	-	-13.00000	10,668 m		
NILAV	-	45.00000	35,000 ft	17	-
FIX	-	-13.41670	10,668 m		
4500N01400W	-	45.00000	35,000 ft	24	-
LATLON	-	-14.00000	10,668 m		
4500N01500W	-	45.00000	35,000 ft	42	-
LATLON	-	-15.00000	10,668 m		
4500N01600W	-	45.00000	35,000 ft	42	-
LATLON	-	-16.00000	10,668 m		
4500N01700W	-	45.00000	35,000 ft	42	-
LATLON	-	-17.00000	10,668 m		
4500N01800W	-	45.00000	35,000 ft	42	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-18.00000	10,668 m		
4500N01900W	-	45.00000	35,000 ft	42	-
LATLON	-	-19.00000	10,668 m		
4500N02000W	-	45.00000	35,000 ft	42	-
LATLON	-	-20.00000	10,668 m		
4500N02100W	-	45.00000	35,000 ft	42	-
LATLON	-	-21.00000	10,668 m		
4500N02200W	-	45.00000	35,000 ft	42	-
LATLON	-	-22.00000	10,668 m		
4500N02300W	-	45.00000	35,000 ft	42	-
LATLON	-	-23.00000	10,668 m		
4500N02400W	-	45.00000	35,000 ft	42	-
LATLON	-	-24.00000	10,668 m		
4500N02500W	-	45.00000	35,000 ft	42	-
LATLON	-	-25.00000	10,668 m		
4500N02600W	-	45.00000	35,000 ft	42	-
LATLON	-	-26.00000	10,668 m		
4400N02800W	-	44.00000	35,000 ft	104	-
LATLON	-	-28.00000	10,668 m		
4400N02900W	-	44.00000	35,000 ft	43	-
LATLON	-	-29.00000	10,668 m		
4400N03000W	-	44.00000	35,000 ft	43	-
LATLON	-	-30.00000	10,668 m		
4400N03100W	-	44.00000	35,000 ft	43	-
LATLON	-	-31.00000	10,668 m		
4400N03200W	-	44.00000	35,000 ft	43	-
LATLON	-	-32.00000	10,668 m		
4400N03300W	-	44.00000	35,000 ft	43	-
LATLON	-	-33.00000	10,668 m		
4400N03400W	-	44.00000	35,000 ft	43	-
LATLON	-	-34.00000	10,668 m		
4400N03500W	-	44.00000	35,000 ft	43	-
LATLON	-	-35.00000	10,668 m		
4400N03600W	-	44.00000	35,000 ft	43	-
LATLON	-	-36.00000	10,668 m		
4300N03800W	-	43.00000	35,000 ft	105	-
LATLON	-	-38.00000	10,668 m		
4300N03900W	-	43.00000	35,000 ft	43	-
LATLON	-	-39.00000	10,668 m		
43/40	-	43.00000	35,000 ft	43	-
LATLON	-	-40.00000	10,668 m		
43/50	H	43.00000	35,000 ft	438	-
LATLON	NAT	-50.00000	10,668 m		
42/60	H	42.00000	35,000 ft	446	-
LATLON	NAT	-60.00000	10,668 m		
SOORY	-	38.50000	35,000 ft	210	-
FIX	-	-60.26760	10,668 m		
LUNKR	M204	35.33680	35,000 ft	349	-
FIX	AWY-HI	-66.38340	10,668 m		
BEXUM	M204	33.30230	35,000 ft	209	-
FIX	AWY-HI	-69.81250	10,668 m		
ALOB1	M204	32.04540	35,000 ft	124	-
FIX	AWY-HI	-71.78000	10,668 m		
FLUPS	M204	30.57670	35,000 ft	142	-
FIX	AWY-HI	-73.95680	10,668 m		
SUMRS	M204	28.71170	35,000 ft	176	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-76.55850	10,668 m		
LOUIZ	A699	28.47280	35,000 ft	27	-
FIX	AWY-HI	-77.00000	10,668 m		
HOOKY	A699	28.21430	35,000 ft	29	-
FIX	AWY-HI	-77.47290	10,668 m		
NUCAR	A699	28.12600	35,000 ft	9	-
FIX	AWY-HI	-77.63300	10,668 m		
STIFF	A699	27.60520	30,500 ft	62	-
FIX	AWY-HI	-78.64610	9,296 m		
RAMJT	A699	27.52040	28,700 ft	8	-
FIX	AWY-HI	-78.78000	8,748 m		
PERMT	A699	27.41420	26,300 ft	10	-
FIX	AWY-HI	-78.94730	8,016 m		
AMNDA	A699	27.10000	19,400 ft	32	-
FIX	AWY-HI	-79.43640	5,913 m		
KMIA	-	25.79620	0 ft	90	Miami Intl
APT	-	-80.28970	0 m		

LIRF

Region: ITALY
Timezone: EUROPE/ROME
Runways: 3

Elevation: 13 ft / 4 m
Location: 41.810800 12.250900
Magnetic Var: 3.672 E

METAR

LIRF 031850Z 29005KT CAVOK 19/14 Q1014 NOSIG

TAF

TAF LIRF 031700Z 0318/0424 29010KT 9999 SCT030 BECMG 0318/0320 VRB05KT TEMPO 0401/0404 4000 BR BECMG 0409/0411 2700

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	246.03		0 m	0 m
16R	197 ft	12,814 ft	162.66	ASPHALT	0 ft	0 ft
	60 m	3,906 m	158.99		0 m	0 m
34L	197 ft	12,814 ft	342.67	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.00		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

KMIA

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

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.280 W

METAR

KMIA 031853Z COR 08013G18KT 10SM SCT039 SCT250 29/21 A2994 RMK A02 SLP139 T02940206 \$

TAF

TAF KMIA 031720Z 0318/0424 08010G20KT P6SM VCTS SCT025CB BKN050 FM032100 08008KT P6SM SCT030 OVC050 FM040600 VRB0

Frequencies

REC - 119.15 MHz - D-ATIS	REC - 133.67 MHz - D-ATIS
COM - 123.00 MHz - UNICOM	CLD - 135.35 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - MIAMI GROUND	GND - 127.50 MHz - MIAMI GROUND
TWR - 118.30 MHz - MIAMI TOWER	TWR - 123.90 MHz - MIAMI TOWER
APP - 120.50 MHz - MIAMI APPROACH	APP - 124.85 MHz - MIAMI APPROACH
APP - 125.75 MHz - MIAMI APPROACH	DEP - 119.45 MHz - MIAMI DEPARTURE
DEP - 125.50 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	94.65		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.67		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.66		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.67		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.66		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.67		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.89		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.90		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	94.65		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.65		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.88		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.65		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.88		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.64		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.64		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.65		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.88		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.65		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.88		4 m