

# LIRF

Roma Fiumicino Leonardo Da Vinci

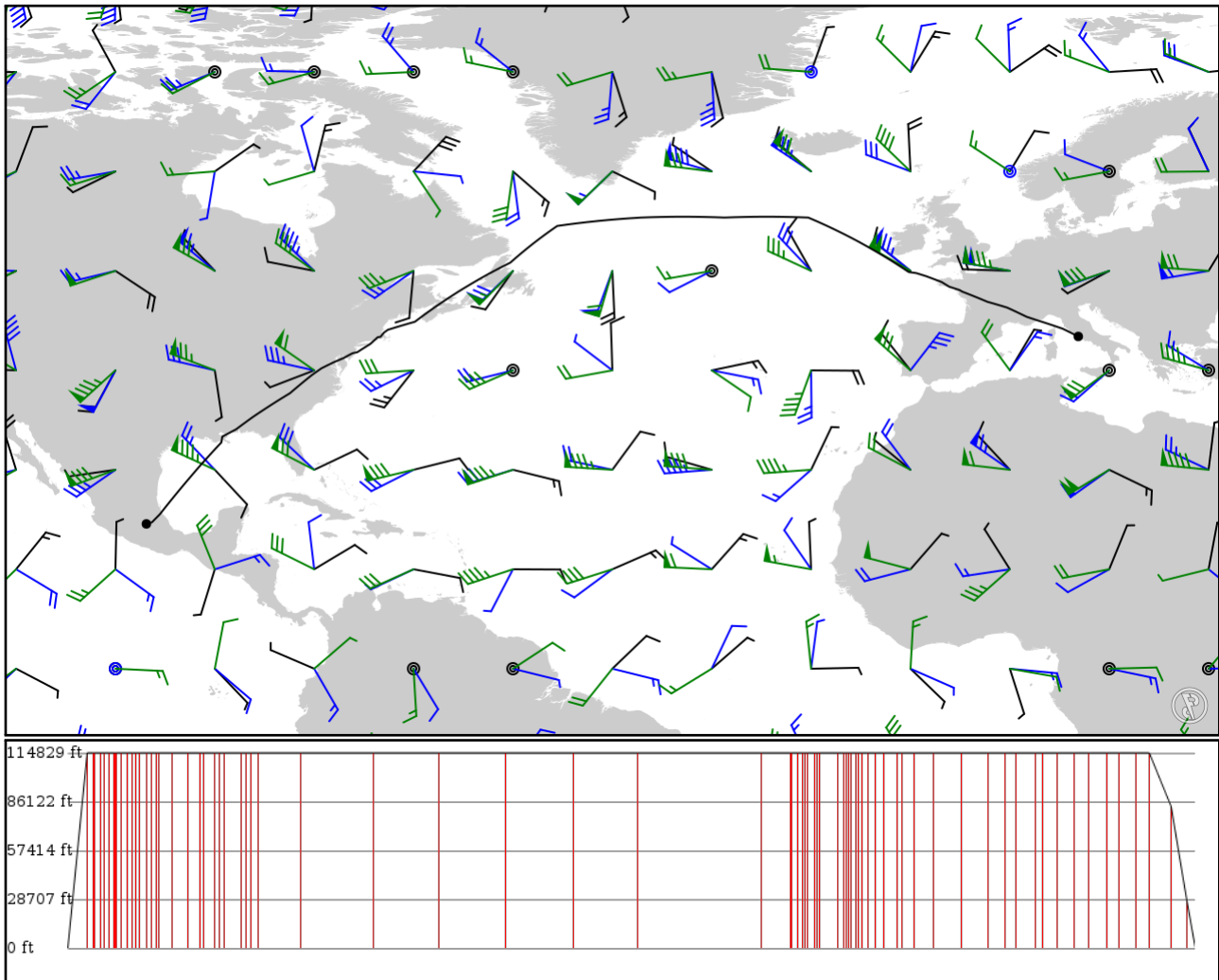
# MMM

Licenciado Benito Juarez Intl

2024/05/04 1744Z

LIRF ELB R16 GIRAG UM616 AKUTI R16 PERUS A3 RETNO UM728 LATAM T48 LERGA UM616 BEBIX UP860 NTS  
UM616 TERPO UN490 BERAD UN512 RATKA UN521 DOLIP +56.000\_--20.000 H +55.000\_--50.000 DOTTY N105B  
TUSKY J575 CANAL SCUPP KYLES V139 PVD J55 PARCH V139 HTO J150 CYN V16 ENO V379 GRACO J150 GVE J37  
SPA J14 AJFEB J37 HRV J31 LEV A649 PAZ V18 APN MMM

5732.07 nm / 10615.80 km



## Notes

Using NAT tracks from 31/7/2017

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
LIRF	-	41.81081	0 ft	-	Roma Fiumicino Leonardo Da Vinci
APT	-	12.25090	0 m		
ELB	-	42.73069	35,000 ft	99	ELBA VORTAC
VOR	-	10.39572	10,668 m		
DOBIM	R16	42.95389	35,000 ft	31	-
FIX	AWY-LO	9.75000	10,668 m		
GIRAG	R16	42.99500	35,000 ft	5	-
FIX	AWY-LO	9.63000	10,668 m		
AKUTI	UM616	43.22722	35,000 ft	33	-
FIX	AWY-HI	8.94028	10,668 m		
KERIT	R16	43.34222	35,000 ft	16	-
FIX	AWY-LO	8.59278	10,668 m		
PIRAM	R16	43.53778	35,000 ft	28	-
FIX	AWY-LO	7.99111	10,668 m		
MIKRU	R16	43.67944	35,000 ft	21	-
FIX	AWY-LO	7.54528	10,668 m		
PETUR	R16	43.70861	35,000 ft	4	-
FIX	AWY-LO	7.45250	10,668 m		
NIZ	R16	43.77064	35,000 ft	9	NICE COTE D AZUR VOR-DME
VOR	AWY-LO	7.25439	10,668 m		
AMIRO	R16	43.94111	35,000 ft	24	-
FIX	AWY-LO	6.74806	10,668 m		
PERUS	R16	44.15333	35,000 ft	30	-
FIX	AWY-LO	6.10333	10,668 m		
RETNO	A3	44.38000	35,000 ft	24	-
FIX	AWY-LO	5.62361	10,668 m		
OGALO	UM728	44.57278	35,000 ft	20	-
FIX	AWY-HI	5.22222	10,668 m		
KURIR	UM728	44.72556	35,000 ft	16	-
FIX	AWY-HI	4.90028	10,668 m		
LATAM	UM728	45.03389	35,000 ft	33	-
FIX	AWY-HI	4.23917	10,668 m		
LERGA	T48	45.25722	35,000 ft	24	-
FIX	AWY-LO	3.75028	10,668 m		
MALEB	UM616	45.43083	35,000 ft	26	-
FIX	AWY-HI	3.18139	10,668 m		
ADATU	UM616	45.53722	35,000 ft	16	-
FIX	AWY-HI	2.82556	10,668 m		
BEBIX	UM616	45.94917	35,000 ft	64	-
FIX	AWY-HI	1.39972	10,668 m		
LEMKA	UP860	46.62889	35,000 ft	79	-
FIX	AWY-HI	-0.25000	10,668 m		
NTS	UP860	47.16086	35,000 ft	64	NANTES ATLANTIQUE VOR-DME
VOR	AWY-HI	-1.61296	10,668 m		
TERPO	UM616	47.34889	35,000 ft	17	-
FIX	AWY-HI	-1.92889	10,668 m		
DEGEX	UN490	47.74389	35,000 ft	55	-
FIX	AWY-HI	-3.15667	10,668 m		
TERKU	UN490	48.03000	35,000 ft	25	-
FIX	AWY-HI	-3.61667	10,668 m		
BERAD	UN490	48.30194	35,000 ft	24	-
FIX	AWY-HI	-4.06167	10,668 m		
DEKOR	UN512	49.00722	35,000 ft	85	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-5.93306	10,668 m		
LND66	UN512	49.17056	35,000 ft	22	-
FIX	AWY-HI	-6.44833	10,668 m		
LARLA	UN512	49.37806	35,000 ft	29	-
FIX	AWY-HI	-7.12083	10,668 m		
RATKA	UN512	49.50000	35,000 ft	35	-
FIX	AWY-HI	-8.00000	10,668 m		
DOLIP	UN521	52.00000	35,000 ft	213	-
FIX	AWY-HI	-12.00000	10,668 m		
+56.000_--20.000	-	56.00000	35,000 ft	370	-
LATLON	-	-20.00000	10,668 m		
+56.000_--30.000	H	56.00000	35,000 ft	335	-
LATLON	NAT	-30.00000	10,668 m		
+56.000_--40.000	H	56.00000	35,000 ft	335	-
LATLON	NAT	-40.00000	10,668 m		
+55.000_--50.000	H	55.00000	35,000 ft	345	-
LATLON	NAT	-50.00000	10,668 m		
DOTTY	-	50.63333	35,000 ft	331	-
FIX	-	-55.58333	10,668 m		
TUSKY	N105B	43.56500	35,000 ft	629	-
FIX	AWY-HI	-67.00000	10,668 m		
CANAL	J575	42.66903	35,000 ft	143	-
FIX	AWY-HI	-70.02271	10,668 m		
SCUPP	-	42.60306	35,000 ft	9	-
FIX	-	-70.23037	10,668 m		
KYLES	-	42.26257	35,000 ft	29	-
FIX	-	-70.70371	10,668 m		
BURDY	V139	41.95532	35,000 ft	21	-
FIX	AWY-LO	-70.95207	10,668 m		
INNDY	V139	41.77200	35,000 ft	12	-
FIX	AWY-LO	-71.09887	10,668 m		
PVD	V139	41.72433	35,000 ft	15	PROVIDENCE VORTAC
VOR	AWY-LO	-71.42964	10,668 m		
TRAIT	J55	41.28467	35,000 ft	34	-
FIX	AWY-HI	-71.91761	10,668 m		
PARCH	J55	41.09922	35,000 ft	14	-
FIX	AWY-HI	-72.12075	10,668 m		
HTO	V139	40.91900	35,000 ft	14	HAMPTON VORTAC
VOR	AWY-LO	-72.31669	10,668 m		
AJGON	J150	39.92793	35,000 ft	93	-
FIX	AWY-HI	-73.88920	10,668 m		
CYN	J150	39.81733	35,000 ft	25	COYLE VORTAC
VOR	AWY-HI	-74.43164	10,668 m		
LEBVE	V16	39.65695	35,000 ft	17	-
FIX	AWY-LO	-74.73984	10,668 m		
VCN	V16	39.53767	35,000 ft	12	CEDAR LAKE VORTAC
DME	AWY-LO	-74.96714	10,668 m		
BRIEF	V16	39.44867	35,000 ft	9	-
FIX	AWY-LO	-75.12769	10,668 m		
ENO	V16	39.23164	35,000 ft	22	SMYRNA VORTAC
VOR	AWY-LO	-75.51597	10,668 m		
PRICE	V379	39.09064	35,000 ft	17	-
FIX	AWY-LO	-75.85033	10,668 m		
GRACO	V379	38.94161	35,000 ft	18	-
FIX	AWY-LO	-76.19978	10,668 m		
OTT	J150	38.70586	35,000 ft	29	NOTTINGHAM VORTAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-76.74475	10,668 m		
BOOYA	J150	38.40569	35,000 ft	34	-
FIX	AWY-HI	-77.36288	10,668 m		
GVE	J150	38.01361	35,000 ft	44	GORDONSVILLE VORTAC
VOR	AWY-HI	-78.15303	10,668 m		
LYH	J37	37.25458	35,000 ft	68	LYNCHBURG VORTAC
VOR	AWY-HI	-79.23639	10,668 m		
SANNY	J37	37.00072	35,000 ft	21	-
FIX	AWY-HI	-79.55585	10,668 m		
COLZI	J37	36.22763	35,000 ft	65	-
FIX	AWY-HI	-80.50881	10,668 m		
SPA	J37	35.03364	35,000 ft	99	SPARTANBURG VORTAC
VOR	AWY-HI	-81.92700	10,668 m		
AJFEB	J14	33.64035	35,000 ft	139	-
FIX	AWY-HI	-84.17048	10,668 m		
MGM	J37	32.22228	35,000 ft	137	MONTGOMERY VORTAC
VOR	AWY-HI	-86.31972	10,668 m		
CATLN	J37	31.30723	35,000 ft	84	-
FIX	AWY-HI	-87.57993	10,668 m		
SJI	J37	30.72597	35,000 ft	53	SEMMES VORTAC
VOR	AWY-HI	-88.35931	10,668 m		
HRV	J37	29.85019	35,000 ft	100	HARVEY VORTAC
VOR	AWY-HI	-90.00297	10,668 m		
LEV	J31	29.17522	35,000 ft	40	LEEVILLE VORTAC
VOR	AWY-HI	-90.10403	10,668 m		
TARPN	A649	28.25000	35,000 ft	71	-
FIX	AWY-LO	-90.96930	10,668 m		
KELPP	A649	27.17559	35,000 ft	82	-
FIX	AWY-LO	-91.94926	10,668 m		
MAEKO	A649	26.17982	35,000 ft	76	-
FIX	AWY-LO	-92.83543	10,668 m		
COKER	A649	24.96332	35,000 ft	92	-
FIX	AWY-LO	-93.88157	10,668 m		
ABBOT	A649	24.15174	35,000 ft	61	-
FIX	AWY-LO	-94.56934	10,668 m		
RAKAS	A649	23.00000	35,000 ft	86	-
FIX	AWY-LO	-95.52625	10,668 m		
PETRA	A649	22.12056	35,000 ft	66	-
FIX	AWY-LO	-96.24278	10,668 m		
PAZ	A649	20.60056	25,400 ft	113	POZA RICA VOR-DME
DME	AWY-LO	-97.45508	7,742 m		
APN	V18	19.63731	8,500 ft	78	APAN VOR-DME
VOR	AWY-LO	-98.39853	2,591 m		
MMMX	-	19.43631	0 ft	39	Licenciado Benito Juarez Intl
APT	-	-99.07210	0 m		

## LIRF

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 3

Elevation: 13 ft / 4 m  
Location: 41.810800 12.250900  
Magnetic Var: 3.664 E

## METAR

LIRF 041720Z 28012KT CAVOK 17/11 Q1016 NOSIG

## TAF

TAF LIRF 041100Z 0412/0518 28013KT CAVOK BECMG 0419/0422 VRB05KT BECMG 0509/0511 24010KT

## 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	66.02		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	159.02		0 m	0 m
34R	197 ft	12,814 ft	342.69	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.03		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	159.03		13 m
16R	LOC-ILS	IFRR	109.75 MHz	18 nm	162.67	-	13 ft
				33 km	159.01		13 m
25	LOC-ILS	FEE	110.15 MHz	18 nm	249.69	-	13 ft
				33 km	246.03		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	339.01		13 m
34R	LOC-ILS	FSS	111.55 MHz	18 nm	342.69	-	13 ft
				33 km	339.03		13 m
16L	GS	IFLL	108.10 MHz	10 nm	162.69	3.00	13 ft
				19 km	159.03		13 m
16R	GS	IFRR	109.75 MHz	10 nm	162.67	3.00	13 ft
				19 km	159.01		13 m
25	GS	FEE	110.15 MHz	10 nm	249.69	3.00	13 ft
				19 km	246.03		13 m
34L	GS	IFSW	108.90 MHz	10 nm	342.67	3.00	13 ft
				19 km	339.01		13 m
34R	GS	FSS	111.55 MHz	10 nm	342.69	3.00	13 ft
				19 km	339.03		13 m

## MMM

Region: MEXICO  
Timezone: AMERICA/MEXICO\_CITY  
Runways: 2

Elevation: 7,315 ft / 2,230 m  
Location: 19.436300 -99.072100  
Magnetic Var: 3.904 E

## METAR

MMM 041728Z 10005KT 5SM SKC 28/06 A3025 NOSIG RMK HZY ISOL CU CI

## TAF

TAF MMM 041116Z 0412/0512 06005KT 5SM HZ SKC TX29/0421Z TN13/0413Z FM041800 10010KT P6SM SCT020 TEMPO 0419/0422

## 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