

# LIRF

Roma Fiumicino Leonardo Da Vinci

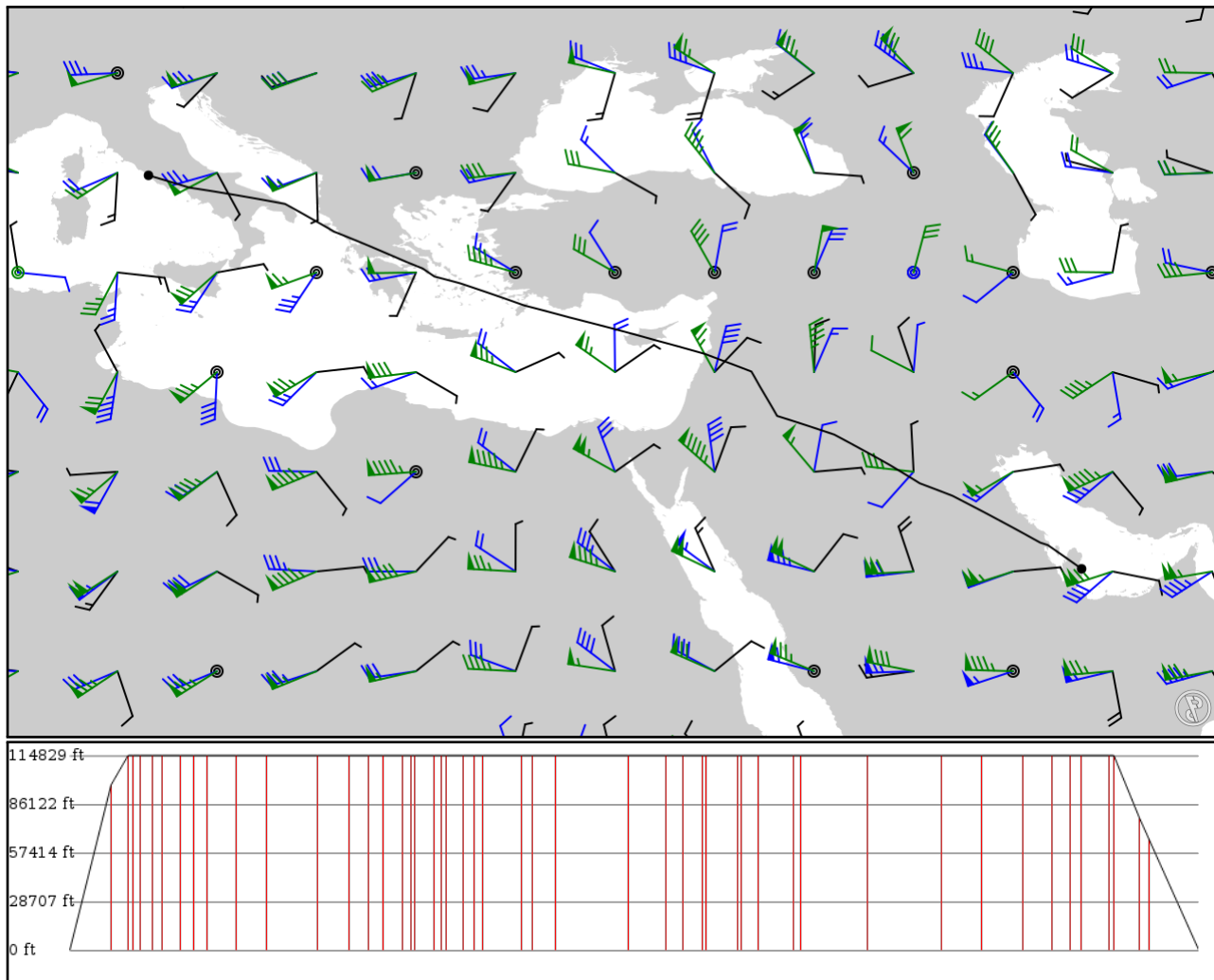
# OTBD

DOHA INTL

2024/05/13 1307Z

LIRF TEA **UL995** RDS **UM601** DASNI **UR19** LCA **UM601** BALMA **R655** CAK **J222** BASEM **R785** ZELAF **UR785** RASLI  
**UP559** TRF **V45** AAR **UL768** HFR **V45** KEDAT **R219** KFA **B419** DHA OTBD

2220.18 nm / 4111.78 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: no

- 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		
TEA	-	41.29665	29,700 ft	83	TEANO VOR-DME
VOR	-	13.97055	9,053 m		
AKAMO	UL995	41.19083	35,000 ft	31	-
FIX	AWY-HI	14.65333	10,668 m		
AMSOR	UL995	41.15722	35,000 ft	9	-
FIX	AWY-HI	14.86917	10,668 m		
EKTOL	UL995	41.10778	35,000 ft	13	-
FIX	AWY-HI	15.17139	10,668 m		
DOGUS	UL995	41.02000	35,000 ft	24	-
FIX	AWY-HI	15.70333	10,668 m		
TOPNO	UL995	40.95167	35,000 ft	18	-
FIX	AWY-HI	16.10778	10,668 m		
LUXIL	UL995	40.81917	35,000 ft	35	-
FIX	AWY-HI	16.87083	10,668 m		
ROBOT	UL995	40.70972	35,000 ft	28	-
FIX	AWY-HI	17.46944	10,668 m		
BRD	UL995	40.61083	35,000 ft	25	BRINDISI VORTAC
VOR	AWY-HI	18.00278	10,668 m		
TIGRA	UL995	40.05667	35,000 ft	56	-
FIX	AWY-HI	19.00000	10,668 m		
KRK	UL995	39.44389	35,000 ft	61	KERKIRA VOR-DME
VOR	AWY-HI	20.07278	10,668 m		
VARDI	UL995	38.67194	35,000 ft	99	-
FIX	AWY-HI	21.95111	10,668 m		
GERMI	UL995	38.16556	35,000 ft	63	-
FIX	AWY-HI	23.12444	10,668 m		
ATV	UL995	37.88861	35,000 ft	36	ATHINAI VOR-DME
VOR	AWY-HI	23.81444	10,668 m		
KEA	UL995	37.55719	35,000 ft	30	KEA VOR-DME
VOR	AWY-HI	24.29783	10,668 m		
VARIX	UL995	37.36389	35,000 ft	36	-
FIX	AWY-HI	25.03417	10,668 m		
RIPLI	UL995	37.27583	35,000 ft	16	-
FIX	AWY-HI	25.36278	10,668 m		
PIDAX	UL995	37.22806	35,000 ft	7	-
FIX	AWY-HI	25.51139	10,668 m		
AKINA	UL995	36.98028	35,000 ft	38	-
FIX	AWY-HI	26.24861	10,668 m		
LURUS	UL995	36.88917	35,000 ft	13	-
FIX	AWY-HI	26.51694	10,668 m		
KOPAR	UL995	36.83028	35,000 ft	8	-
FIX	AWY-HI	26.68861	10,668 m		
USINI	UL995	36.59944	35,000 ft	34	-
FIX	AWY-HI	27.35250	10,668 m		
ASIMI	UL995	36.46556	35,000 ft	19	-
FIX	AWY-HI	27.73111	10,668 m		
RDS	UL995	36.34111	35,000 ft	18	RODOS VOR-DME
VOR	AWY-HI	28.08250	10,668 m		
EXELA	UM601	35.95556	35,000 ft	74	-
FIX	AWY-HI	29.54778	10,668 m		
EVENO	UM601	35.83333	35,000 ft	23	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	30.00000	10,668 m		
DASNI	UM601	35.61667	35,000 ft	43	-
FIX	AWY-HI	30.85000	10,668 m		
LCA	UR19	34.87333	35,000 ft	143	LARNACA VOR-DME
VOR	AWY-HI	33.62667	10,668 m		
BALMA	UM601	34.48333	35,000 ft	74	-
FIX	AWY-HI	35.05000	10,668 m		
CAK	R655	34.29898	35,000 ft	34	CHEKKA VOR-DME
VOR	AWY-HI	35.69968	10,668 m		
LATEB	J222	34.03167	35,000 ft	38	-
FIX	AWY-HI	36.41000	10,668 m		
LOTAX	J222	33.98333	35,000 ft	7	-
FIX	AWY-HI	36.54000	10,668 m		
BASEM	J222	33.56028	35,000 ft	61	-
FIX	AWY-HI	37.65194	10,668 m		
ABBAS	R785	33.43333	35,000 ft	8	-
FIX	AWY-HI	37.72626	10,668 m		
ZELAF	R785	32.94894	35,000 ft	32	-
FIX	AWY-HI	37.99979	10,668 m		
RASLI	UR785	31.90667	35,000 ft	69	-
FIX	AWY-HI	38.61333	10,668 m		
TRF	UP559	31.69331	35,000 ft	14	TURAIIF VOR-DME
VOR	AWY-HI	38.73469	10,668 m		
AAR	V45	30.90803	35,000 ft	132	ARAR VORTAC
VOR	AWY-HI	41.14222	10,668 m		
RAF	UL768	29.62019	35,000 ft	144	RAFHA VOR-DME
VOR	AWY-HI	43.49797	10,668 m		
VATIM	UL768	28.86000	35,000 ft	79	-
FIX	AWY-HI	44.74528	10,668 m		
HFR	UL768	28.33053	35,000 ft	79	HAFR AL-BATIN VORTAC
VOR	AWY-HI	46.12947	10,668 m		
ITIXI	V45	27.84194	35,000 ft	58	-
FIX	AWY-HI	47.07639	10,668 m		
EMENI	V45	27.54222	35,000 ft	35	-
FIX	AWY-HI	47.64694	10,668 m		
KEDAT	V45	27.36361	35,000 ft	20	-
FIX	AWY-HI	47.98361	10,668 m		
BOROP	R219	26.88806	35,000 ft	55	-
FIX	AWY-HI	48.86750	10,668 m		
KUSAR	R219	26.79472	35,000 ft	10	-
FIX	AWY-HI	49.03833	10,668 m		
KFA	R219	26.36481	23,800 ft	49	DAMMAM VORTAC
VOR	AWY-HI	49.81950	7,254 m		
DHA	B419	26.26078	19,900 ft	18	DHAHRAN VORTAC
VOR	AWY-HI	50.14019	6,066 m		
OTBD	-	25.26106	0 ft	97	DOHA INTL
APT	-	51.56500	0 m		

## LIRF

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 3

Elevation: 13 ft / 4 m  
Location: 41.810800 12.250900  
Magnetic Var: 3.666 E

## METAR

LIRF 131220Z 26009KT 230V290 CAVOK 22/13 Q1015 NOSIG

## TAF

TAF LIRF 131100Z 1312/1418 26012KT CAVOK BECMG 1318/1320 VRB05KT TEMPO 1402/1406 4000 BCFG BECMG 1408/1410 20012K

## 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

## OTBD

Region: QATAR  
Timezone: ASIA/QATAR  
Runways: 1

Elevation: 37 ft / 11 m  
Location: 25.261100 51.565100  
Magnetic Var: 2.777 E

## METAR

OTBD 131230Z 11008KT CAVOK 35/21 Q1004 NOSIG

## TAF

TAF OTBD 131101Z 1312/1418 13011KT 8000 NSC

## Frequencies

REC - 126.45 MHz - ATIS  
TWR - 118.65 MHz -  
APP - 121.10 MHz -

TWR - 121.80 MHz - GND  
TWR - 118.90 MHz -  
APP - 119.40 MHz -

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft	15,014 ft	158.21	ASPHALT	2,461 ft	0 ft
	46 m	4,576 m	155.43		750 m	0 m
33	151 ft	15,014 ft	338.21	ASPHALT	0 ft	459 ft
	46 m	4,576 m	335.44		0 m	140 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33	DME	IBD	109.50 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15	LOC-ILS	AMD	108.50 MHz	18 nm	158.21	-	37 ft
				33 km	155.43		37 m
33	LOC-ILS	IBD	109.50 MHz	18 nm	338.21	-	37 ft
				33 km	335.43		37 m
15	GS	AMD	108.50 MHz	10 nm	158.21	3.00	37 ft
				19 km	155.43		37 m
33	GS	IBD	109.50 MHz	10 nm	338.21	3.00	35 ft
				19 km	335.43		35 m