

LIRF

Roma-Fiumicino "Leonardo da Vinci"

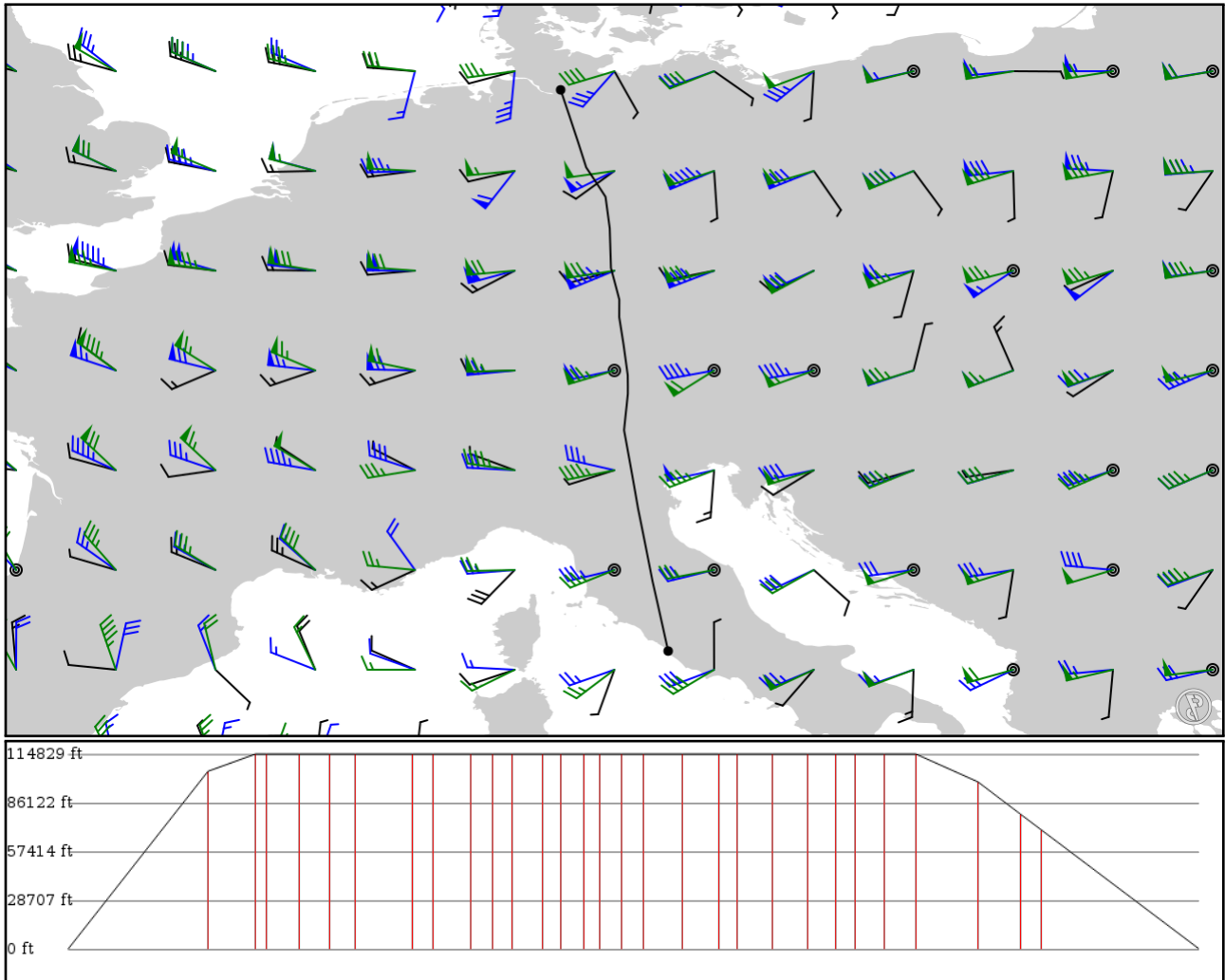
EDDH

Hamburg International Airport

2024/05/23 0815Z

LIRF VERUN **Z806** GAVRA **M726** BRENO **UM726** UPALA **Z109** BIRKA **T803** GITEX EDDH

719.06 nm / 1331.69 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
LIRF	-	41.81080	0 ft	-	Roma-Fiumicino "Leonardo da Vinci"
APT	-	12.25090	0 m	-	
VERUN	-	43.28140	31,900 ft	89	-
FIX	-	11.92140	9,723 m	-	
GAVRA	Z806	43.77610	35,000 ft	30	-
FIX	AWY-HI	11.82470	10,668 m	-	
BAGNO	M726	43.89060	35,000 ft	6	-
FIX	AWY-HI	11.80220	10,668 m	-	
PELEG	M726	44.22780	35,000 ft	20	-
FIX	AWY-HI	11.73530	10,668 m	-	
SUKOM	M726	44.55250	35,000 ft	19	-
FIX	AWY-HI	11.66970	10,668 m	-	
LUMAV	M726	44.81440	35,000 ft	15	-
FIX	AWY-HI	11.61640	10,668 m	-	
ALBET	M726	45.42670	35,000 ft	37	-
FIX	AWY-HI	11.50920	10,668 m	-	
VADIK	M726	45.64000	35,000 ft	12	-
FIX	AWY-HI	11.47140	10,668 m	-	
DIKEM	M726	46.03970	35,000 ft	24	-
FIX	AWY-HI	11.39940	10,668 m	-	
SUMIR	M726	46.25890	35,000 ft	13	-
FIX	AWY-HI	11.35970	10,668 m	-	
NAXAV	M726	46.46390	35,000 ft	12	-
FIX	AWY-HI	11.32220	10,668 m	-	
EKPIS	M726	46.78720	35,000 ft	19	-
FIX	AWY-HI	11.35560	10,668 m	-	
BRENO	M726	46.98000	35,000 ft	11	-
FIX	AWY-LO	11.37670	10,668 m	-	
INN	UM726	47.23000	35,000 ft	15	INNSBRUCK
NDB	AWY-HI	11.40190	10,668 m	-	
NORIN	UM726	47.38660	35,000 ft	9	-
FIX	AWY-HI	11.40230	10,668 m	-	
KOGOL	UM726	47.62220	35,000 ft	14	-
FIX	AWY-HI	11.39970	10,668 m	-	
KONIN	UM726	47.85580	35,000 ft	14	-
FIX	AWY-HI	11.36810	10,668 m	-	
MAH	UM726	48.26340	35,000 ft	24	MAISACH
VOR	AWY-HI	11.31190	10,668 m	-	
BESNI	UM726	48.64360	35,000 ft	22	-
FIX	AWY-HI	11.25170	10,668 m	-	
ERNAS	UM726	48.84470	35,000 ft	12	-
FIX	AWY-HI	11.21940	10,668 m	-	
UPALA	UM726	49.21440	35,000 ft	22	-
FIX	AWY-HI	11.22140	10,668 m	-	
RODOG	Z109	49.58420	35,000 ft	22	-
FIX	AWY-HI	11.12440	10,668 m	-	
BAMAS	Z109	49.88000	35,000 ft	18	-
FIX	AWY-HI	11.04580	10,668 m	-	
EBESI	Z109	50.07530	35,000 ft	11	-
FIX	AWY-HI	11.04000	10,668 m	-	
PIBAD	Z109	50.38860	35,000 ft	18	-
FIX	AWY-HI	11.03030	10,668 m	-	
BAMKI	Z109	50.71810	35,000 ft	19	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	11.02020	10,668 m		
BIRKA	Z109	51.37940	30,000 ft	39	-
FIX	AWY-LO	10.93170	9,144 m		
BOKSO	T803	51.79670	24,200 ft	27	-
FIX	AWY-LO	10.65890	7,376 m		
GITEX	T803	52.00000	21,400 ft	13	-
FIX	AWY-LO	10.52390	6,523 m		
EDDH	-	53.63370	0 ft	100	Hamburg International Airport
APT	-	9.98526	0 m		

LIRF

Region: ITALY
Timezone: EUROPE/ROME
Runways: 3

Elevation: 13 ft / 4 m
Location: 41.810800 12.250900
Magnetic Var: 3.669 E

METAR

LIRF 230750Z 17006KT 130V220 9999 SCT020 21/15 Q1017 NOSIG

TAF

LIRF 230500Z 2306/2412 12005KT 9999 SCT020 BECMG 2308/2310 24013KT BECMG 2318/2320 13006KT BECMG 2410/2412 23010KT

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

EDDH

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 2

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.696 E

METAR

EDDH 230750Z AUTO 25009KT 220V280 9999 SCT016 17/13 Q1012 NOSIG

TAF

TAF EDDH 230500Z 2306/2412 27008KT 9999 SCT040 PROB30 TEMPO 2306/2307 BKN012 BECMG 2317/2319 VRB02KT PROB30 TEMPO

Frequencies

REC - 123.12 MHz - EDDH ATIS	GND - 121.80 MHz - HAMBURG GND
GND - 121.70 MHz - HAMBURG APRON	GND - 121.97 MHz - HAMBURG APRON
TWR - 121.27 MHz - HAMBURG TWR	TWR - 126.85 MHz - HAMBURG TWR
APP - 118.20 MHz - HAMBURG DIRECTOR	APP - 124.62 MHz - HAMBURG APP
APP - 134.25 MHz - BREMEN RADAR	APP - 136.67 MHz - BREMEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft	10,647 ft	50.18	ASPHALT	978 ft	194 ft
	46 m	3,245 m	46.49		298 m	59 m
23	151 ft	10,647 ft	230.22	ASPHALT	509 ft	239 ft
	46 m	3,245 m	226.52		155 m	73 m
15	151 ft	12,013 ft	152.89	ASPHALT	0 ft	194 ft
	46 m	3,662 m	149.19		0 m	59 m
33	151 ft	12,013 ft	332.91	ASPHALT	1,463 ft	164 ft
	46 m	3,662 m	329.21		446 m	50 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	IHHE	110.50 MHz	18 nm	50.21	-	53 ft
				33 km	46.51		53 m
15	LOC-ILS	IHHS	109.55 MHz	18 nm	152.91	-	53 ft
				33 km	149.21		53 m
23	LOC-ILS	IHHW	111.50 MHz	18 nm	230.21	-	53 ft
				33 km	226.51		53 m
33	LOC-LOC	IHHN	109.90 MHz	18 nm	332.91	-	53 ft
				33 km	329.21		53 m
05	GS	IHHE	110.50 MHz	10 nm	50.21	3.00	53 ft
				19 km	46.51		53 m
15	GS	IHHS	109.55 MHz	10 nm	152.91	3.00	53 ft
				19 km	149.21		53 m
23	GS	IHHW	111.50 MHz	10 nm	230.21	3.00	53 ft
				19 km	226.51		53 m
33	GS	IHHN	109.90 MHz	10 nm	332.91	3.00	53 ft
				19 km	329.21		53 m