

# LIRF

Roma-Fiumicino "Leonardo da Vinci"

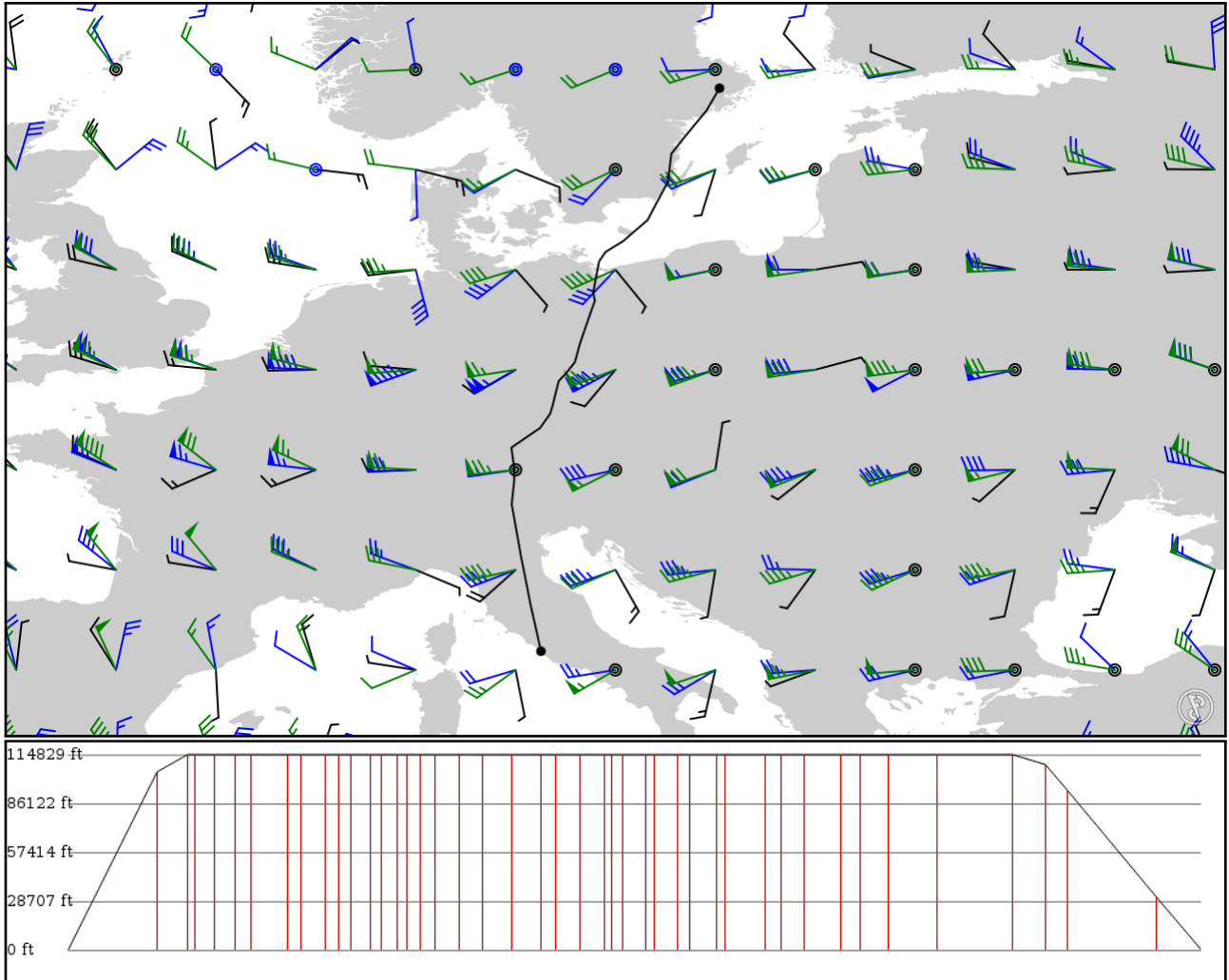
# ESSA

Stockholm Arlanda

2024/05/18 2037Z

LIRF VERUN **Z806** GAVRA **M726** BRENO **UM726** MAH **UL132** AGNAV **L132** KILNU **UL132** SONUD **L132** RENKI **UM725**  
RAKIT **UN33** POBOX **UZ131** BANUB **Z131** ETRUS **L87** VIBAR **Z330** TRS ESSA

1130.31 nm / 2093.33 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	-	
LASMI	UL132	48.54170	35,000 ft	23	-
FIX	AWY-HI	11.71670	10,668 m	-	-
MAMOR	UL132	48.88580	35,000 ft	28	-
FIX	AWY-HI	12.22220	10,668 m	-	-
RUDNO	UL132	49.33580	35,000 ft	29	-
FIX	AWY-HI	12.54140	10,668 m	-	-
AGNAV	UL132	49.56790	35,000 ft	14	-
FIX	AWY-HI	12.61450	10,668 m	-	-
BEKTO	L132	49.96580	35,000 ft	24	-
FIX	AWY-HI	12.71200	10,668 m	-	-
SUPIL	L132	50.37320	35,000 ft	24	-
FIX	AWY-HI	12.81350	10,668 m	-	-
KILNU	L132	50.47690	35,000 ft	7	-
FIX	AWY-HI	12.91170	10,668 m	-	-
ABKIS	UL132	50.62970	35,000 ft	10	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	13.05720	10,668 m		
EKPEK	UL132	50.96450	35,000 ft	22	-
FIX	AWY-HI	13.32140	10,668 m		
RIVSA	UL132	51.10850	35,000 ft	8	-
FIX	AWY-HI	13.36670	10,668 m		
OGSEN	UL132	51.49970	35,000 ft	23	-
FIX	AWY-HI	13.47170	10,668 m		
DOBUR	UL132	51.69810	35,000 ft	12	-
FIX	AWY-HI	13.53500	10,668 m		
PEPOL	UL132	52.12620	35,000 ft	26	-
FIX	AWY-HI	13.68250	10,668 m		
SONUD	UL132	52.26970	35,000 ft	8	-
FIX	AWY-HI	13.73250	10,668 m		
RENKI	L132	52.91470	35,000 ft	39	-
FIX	AWY-LO	13.96170	10,668 m		
RAKIT	UM725	53.17860	35,000 ft	15	-
FIX	AWY-HI	13.91100	10,668 m		
PADKU	UN33	53.56970	35,000 ft	23	-
FIX	AWY-HI	13.98310	10,668 m		
POBOX	UN33	54.15890	35,000 ft	35	-
FIX	AWY-HI	14.09420	10,668 m		
BANUB	UZ131	54.46190	35,000 ft	19	-
FIX	AWY-HI	14.29720	10,668 m		
GOSOT	Z131	54.80560	35,000 ft	28	-
FIX	AWY-HI	14.85780	10,668 m		
ETRUS	Z131	55.47340	35,000 ft	48	-
FIX	AWY-HI	15.63480	10,668 m		
KAL	L87	56.68530	35,000 ft	75	KALMAR
VOR	AWY-LO	16.28410	10,668 m		
MOVIS	L87	57.21940	33,200 ft	32	-
FIX	AWY-HI	16.34720	10,119 m		
VIBAR	L87	57.57810	28,600 ft	21	-
FIX	AWY-HI	16.39060	8,717 m		
TRS	Z330	58.93790	9,500 ft	88	TROSA
VOR	AWY-HI	17.50220	2,896 m		
ESSA	-	59.65190	0 ft	44	Stockholm Arlanda
APT	-	17.91860	0 m		

## LIRF

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 3

Elevation: 13 ft / 4 m  
Location: 41.810800 12.250900  
Magnetic Var: 3.668 E

## METAR

LIRF 181950Z 20004KT 150V220 CAVOK 20/14 Q1012 NOSIG

## TAF

TAF LIRF 181700Z 1818/1924 10006KT 9999 FEW050 TEMPO 1904/1914 4000 TSRA BECMG 1907/1909 16013KT

## Frequencies

REC - 120.17 MHz - ATIS ARRIVAL	REC - 126.12 MHz - ATIS ARRIVAL
REC - 121.85 MHz - ATIS DEPARTURE	CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.72 MHz - FIUME APRON	GND - 121.67 MHz - FIUME GROUND
GND - 121.90 MHz - FIUME GROUND	GND - 122.12 MHz - FIUME GROUND
TWR - 127.62 MHz - FIUME TOWER	TWR - 123.72 MHz - FIUME TOWER
TWR - 118.70 MHz - FIUME TOWER	DEP - 130.90 MHz - ROMA DEPARTURE
DEP - 131.10 MHz - ROMA DEPARTURE	APP - 127.95 MHz - ROMA ARRIVAL
APP - 125.50 MHz - ROMA ARRIVAL	APP - 119.20 MHz - ROMA DIRECT
APP - 131.25 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

## ESSA

Region: SWEDEN  
Timezone: EUROPE/STOCKHOLM  
Runways: 3

Elevation: 138 ft / 42 m  
Location: 59.651900 17.918600  
Magnetic Var: 7.125 E

## METAR

ESSA 181950Z 19005KT CAVOK 16/06 Q1014 NOSIG

## TAF

TAF ESSA 182030Z 1821/1921 19005KT CAVOK

## Frequencies

REC - 119.00 MHz - ATIS	REC - 121.62 MHz - ATIS
APP - 123.75 MHz - STOCKHOLM CONTROL APPROACH	APP - 120.15 MHz - STOCKHOLM CONTROL APPROACH
APP - 126.65 MHz - STOCKHOLM CONTROL APPROACH	DEP - 123.75 MHz - STOCKHOLM CONTROL DEPARTURE
DEP - 120.15 MHz - STOCKHOLM CONTROL DEPARTURE	DEP - 126.65 MHz - STOCKHOLM CONTROL DEPARTURE
TWR - 118.50 MHz - ARLANDA TOWER	TWR - 125.12 MHz - ARLANDA TOWER
TWR - 128.72 MHz - ARLANDA TOWER	TWR - 123.10 MHz - ARLANDA TOWER
GND - 121.70 MHz - ARLANDA GROUND	GND - 121.97 MHz - ARLANDA GROUND
GND - 121.92 MHz - ARLANDA GROUND	CLD - 121.82 MHz - CLEARANCE DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	148 ft	10,817 ft	10.38	ASPHALT	0 ft	154 ft
	45 m	3,297 m	3.25		0 m	47 m
19R	148 ft	10,817 ft	190.38	ASPHALT	0 ft	164 ft
	45 m	3,297 m	183.26		0 m	50 m
01R	148 ft	8,151 ft	10.38	ASPHALT	0 ft	223 ft
	45 m	2,484 m	3.25		0 m	68 m
19L	148 ft	8,151 ft	190.38	ASPHALT	0 ft	0 ft
	45 m	2,484 m	183.26		0 m	0 m
08	148 ft	8,180 ft	75.84	ASPHALT	0 ft	161 ft
	45 m	2,493 m	68.72		0 m	49 m
26	148 ft	8,180 ft	255.88	ASPHALT	0 ft	161 ft
	45 m	2,493 m	248.75		0 m	49 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	LOC-ILS	SSA	109.90 MHz	18 nm	10.38	-	138 ft
				33 km	3.25		138 m
01R	LOC-ILS	TSA	109.35 MHz	18 nm	10.38	-	138 ft
				33 km	3.25		138 m
19L	LOC-ILS	USA	111.35 MHz	18 nm	190.38	-	138 ft
				33 km	183.25		138 m
19R	LOC-ILS	NSA	110.70 MHz	18 nm	190.38	-	138 ft
				33 km	183.25		138 m
26	LOC-ILS	ESA	110.10 MHz	18 nm	255.86	-	138 ft
				33 km	248.73		138 m
08	LOC-LOC	WSA	109.55 MHz	18 nm	75.86	-	138 ft
				33 km	68.73		138 m
01L	GS	SSA	109.90 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.25		138 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	GS	TSA	109.35 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.25		138 m
19L	GS	USA	111.35 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.25		138 m
19R	GS	NSA	110.70 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.25		138 m
26	GS	ESA	110.10 MHz	10 nm	255.86	3.00	138 ft
				19 km	248.73		138 m