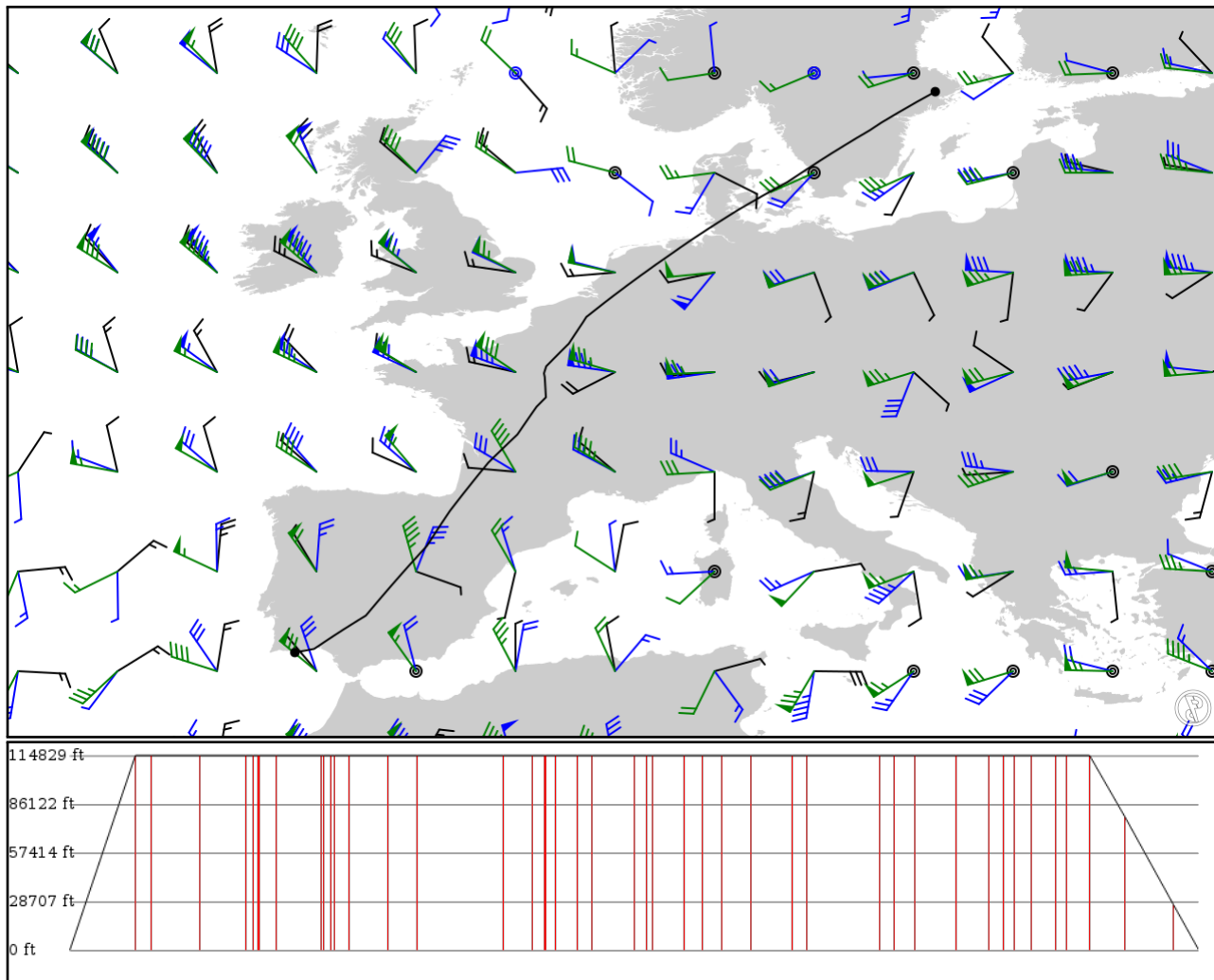


2024/05/17 2153Z

ESSA KOXIM **N872** ELPAX **Z703** KESUR **UZ703** CIV CIV **UN872** LESDO **UM728** RESMI **UN857** DEPOM **G54** CTX **G28**
LMG **UN10** SAU **UN857** PPN **UN10** VASUM **UN857** HIJ **UM30** OXACA **UN858** OSLEP LPFR

1725.78 nm / 3196.15 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
ESSA	-	59.65190	0 ft	-	Stockholm Arlanda
APT	-	17.91860	0 m	-	
KOXIM	-	58.40030	35,000 ft	100	-
FIX	-	15.73560	10,668 m	-	-
ELPAX	N872	58.09550	35,000 ft	23	-
FIX	AWY-HI	15.27340	10,668 m	-	-
UMIXA	Z703	57.15670	35,000 ft	75	-
FIX	AWY-HI	13.71720	10,668 m	-	-
KULUD	Z703	56.26060	35,000 ft	70	-
FIX	AWY-HI	12.33310	10,668 m	-	-
ADVOP	Z703	56.12060	35,000 ft	11	-
FIX	AWY-HI	12.11720	10,668 m	-	-
BEVUM	Z703	56.03030	35,000 ft	7	-
FIX	AWY-HI	11.97940	10,668 m	-	-
ASVAN	Z703	56.00000	35,000 ft	2	-
FIX	AWY-HI	11.93330	10,668 m	-	-
EKDIV	Z703	55.69690	35,000 ft	26	-
FIX	AWY-HI	11.37970	10,668 m	-	-
ALS	Z703	54.90540	35,000 ft	67	ALSIE
VOR	AWY-HI	9.99338	10,668 m	-	
KESUR	Z703	54.84060	35,000 ft	5	-
FIX	AWY-HI	9.88750	10,668 m	-	-
LISBU	UZ703	54.72080	35,000 ft	9	-
FIX	AWY-HI	9.69389	10,668 m	-	-
MALID	UZ703	54.64830	35,000 ft	5	-
FIX	AWY-HI	9.57694	10,668 m	-	-
BADOS	UZ703	54.37000	35,000 ft	22	-
FIX	AWY-HI	9.13528	10,668 m	-	-
GASTU	UZ703	53.63330	35,000 ft	59	-
FIX	AWY-HI	8.00528	10,668 m	-	-
SIPSA	UZ703	53.07140	35,000 ft	44	-
FIX	AWY-HI	7.19583	10,668 m	-	-
BABIX	UZ703	51.41310	35,000 ft	130	-
FIX	AWY-HI	4.90528	10,668 m	-	-
LERVO	UZ703	50.83310	35,000 ft	44	-
FIX	AWY-HI	4.15861	10,668 m	-	-
CIV	UZ703	50.57400	35,000 ft	19	CHIEVRES
VOR	AWY-HI	3.83287	10,668 m	-	
CIV	-	50.57230	35,000 ft	0	CHIEVRES TACAN
DME	-	3.82183	10,668 m	-	
MEDIL	UN872	50.34210	35,000 ft	14	-
FIX	AWY-HI	3.67497	10,668 m	-	-
LESDO	UN872	49.80830	35,000 ft	34	-
FIX	AWY-HI	3.31806	10,668 m	-	-
KOVIN	UM728	49.48580	35,000 ft	21	-
FIX	AWY-HI	3.10639	10,668 m	-	-
RESMI	UM728	48.56860	35,000 ft	65	-
FIX	AWY-HI	2.19194	10,668 m	-	-
DEKOD	UN857	48.28330	35,000 ft	17	-
FIX	AWY-HI	2.10000	10,668 m	-	-
DISAK	UN857	48.13330	35,000 ft	9	-
FIX	AWY-HI	2.13167	10,668 m	-	-
DEPOM	UN857	47.31780	35,000 ft	49	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	2.17917	10,668 m		
CTX	G54	46.93660	35,000 ft	27	CHATEAUROUX DEOLS
NDB	AWY-LO	1.80114	10,668 m		
GUSON	G28	46.47420	35,000 ft	30	-
FIX	AWY-LO	1.47778	10,668 m		
LMG	G28	45.81590	35,000 ft	43	LIMOGES
VOR	AWY-LO	1.02558	10,668 m		
VELIN	UN10	44.98000	35,000 ft	62	-
FIX	AWY-HI	0.15556	10,668 m		
SAU	UN10	44.67680	35,000 ft	22	SAUVETERRE DE GUYENNE
VOR	AWY-HI	-0.15292	10,668 m		
BEGUY	UN857	43.05830	35,000 ft	112	-
FIX	AWY-HI	-1.45083	10,668 m		
PPN	UN857	42.73370	35,000 ft	22	PAMPLONA
VOR	AWY-HI	-1.70200	10,668 m		
VASUM	UN10	42.27190	35,000 ft	30	-
FIX	AWY-HI	-2.01100	10,668 m		
BAN	UN857	41.32360	35,000 ft	63	BARAHONA
VOR	AWY-HI	-2.62978	10,668 m		
MITUM	UN857	40.64560	35,000 ft	49	-
FIX	AWY-HI	-3.24781	10,668 m		
BOSIO	UN857	40.34090	35,000 ft	22	-
FIX	AWY-HI	-3.52058	10,668 m		
GOTOR	UN857	40.11080	35,000 ft	16	-
FIX	AWY-HI	-3.72450	10,668 m		
KAMPO	UN857	39.73330	35,000 ft	27	-
FIX	AWY-HI	-4.05539	10,668 m		
MONTO	UN857	39.22180	35,000 ft	36	-
FIX	AWY-HI	-4.49683	10,668 m		
MOLIN	UN857	39.00000	35,000 ft	15	-
FIX	AWY-HI	-4.68575	10,668 m		
HIJ	UN857	38.50810	35,000 ft	35	HINOJOSA DEL DUQUE
VOR	AWY-HI	-5.09969	10,668 m		
OXACA	UM30	37.95000	24,000 ft	54	-
FIX	AWY-HI	-6.00000	7,315 m		
OSLEP	UN858	37.16540	8,200 ft	73	-
FIX	AWY-HI	-7.19183	2,499 m		
LPFR	-	37.01530	0 ft	38	Faro
APT	-	-7.97232	0 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 172120Z 16005KT CAVOK 13/06 Q1020 NOSIG

TAF

TAF ESSA 172030Z 1721/1821 16005KT 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	3.26		138 m
01R	LOC-ILS	TSA	109.35 MHz	18 nm	10.38	-	138 ft
				33 km	3.26		138 m
19L	LOC-ILS	USA	111.35 MHz	18 nm	190.38	-	138 ft
				33 km	183.26		138 m
19R	LOC-ILS	NSA	110.70 MHz	18 nm	190.38	-	138 ft
				33 km	183.26		138 m
26	LOC-ILS	ESA	110.10 MHz	18 nm	255.86	-	138 ft
				33 km	248.74		138 m
08	LOC-LOC	WSA	109.55 MHz	18 nm	75.86	-	138 ft
				33 km	68.74		138 m
01L	GS	SSA	109.90 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.26		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	3.26		138 m
19L	GS	USA	111.35 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.26		138 m
19R	GS	NSA	110.70 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.26		138 m
26	GS	ESA	110.10 MHz	10 nm	255.86	3.00	138 ft
				19 km	248.74		138 m

LPFR

Region: PORTUGAL
Timezone: EUROPE/LISBON
Runways: 1

Elevation: 22 ft / 7 m
Location: 37.015300 -7.972320
Magnetic Var: 1.173 W

METAR

UNKNOWN

TAF

TAF TAF LPFR 171947Z 1718/1818 CNL

Frequencies

REC - 124.20 MHz - ATIS
TWR - 120.75 MHz -

GND - 118.57 MHz -
APP - 119.40 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	8,179 ft	100.08	ASPHALT	148 ft	0 ft
	45 m	2,493 m	101.25		45 m	0 m
28	148 ft	8,179 ft	280.09	ASPHALT	144 ft	0 ft
	45 m	2,493 m	281.27		44 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	DME	IIF	109.50 MHz	18 nm	-	-	24 ft
				33 km	-		24 m
28	LOC-ILS	IIF	109.50 MHz	18 nm	280.08	-	22 ft
				33 km	281.25		22 m
28	GS	IIF	109.50 MHz	10 nm	280.17	3.00	24 ft
				19 km	281.35		24 m