

ENVA

Trondheim Vaernes

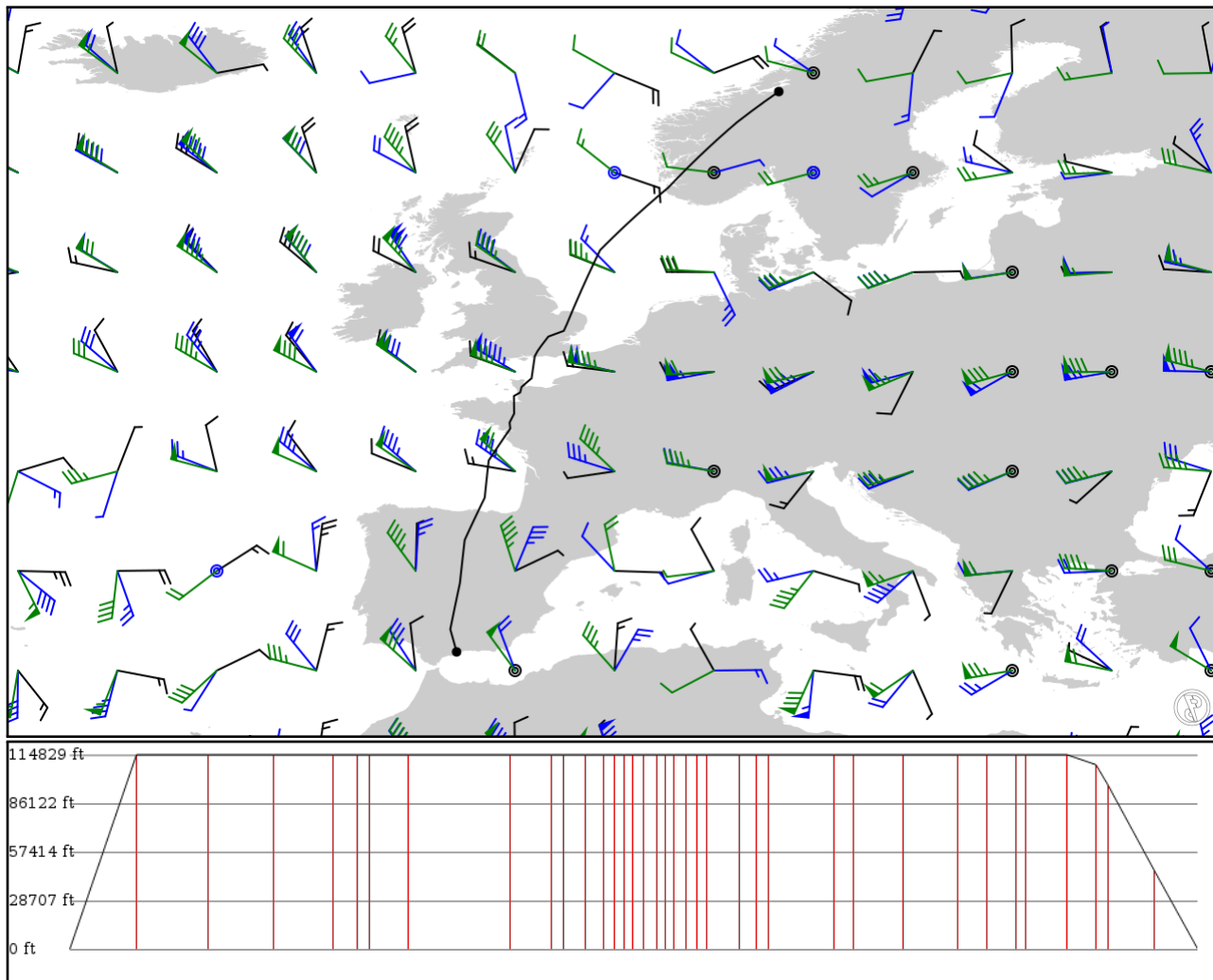
LEMG

Málaga-Costa del Sol

2024/05/03 2219Z

ENVA TOTKO **P5** DIGSU **N866** BPK **UM185** DIKRO **G273** RAVIG **T501** LUKEM **T493** UPALO **UN862** TERPO **UT176** DESAB
UN867 NENEM **UP75** NEA **UN864** VULPE LEMG

1739.30 nm / 3221.19 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
ENVA	-	63.45750	0 ft	-	Trondheim Vaernes
APT	-	10.92420	0 m		
TOTKO	-	62.00000	35,000 ft	103	-
FIX	-	8.93364	10,668 m		
OTSOS	P5	60.36230	35,000 ft	111	-
FIX	AWY-HI	7.11810	10,668 m		
ZOL	P5	58.87500	35,000 ft	99	SOLA (STAVANGER)
VOR	AWY-HI	5.64007	10,668 m		
NIVUN	P5	57.56990	35,000 ft	91	-
FIX	AWY-HI	4.13692	10,668 m		
LAMRO	P5	57.03080	35,000 ft	37	-
FIX	AWY-HI	3.55250	10,668 m		
GIBSU	P5	56.76310	35,000 ft	18	-
FIX	AWY-HI	3.26944	10,668 m		
CUTEL	P5	55.88580	35,000 ft	60	-
FIX	AWY-HI	2.37444	10,668 m		
ELNAB	P5	53.36970	35,000 ft	156	-
FIX	AWY-HI	1.21417	10,668 m		
UMBAG	P5	52.34780	35,000 ft	63	-
FIX	AWY-HI	0.78250	10,668 m		
DIGSU	P5	52.02390	35,000 ft	20	-
FIX	AWY-HI	0.63472	10,668 m		
BPK	N866	51.74970	35,000 ft	32	BROOKMANS PARK
VOR	AWY-HI	-0.10674	10,668 m		
OCK	UM185	51.30500	35,000 ft	29	OCKHAM
VOR	AWY-HI	-0.44718	10,668 m		
MID	UM185	51.05400	35,000 ft	16	MIDHURST
VOR	AWY-HI	-0.62500	10,668 m		
TELTU	UM185	50.81110	35,000 ft	15	-
FIX	AWY-HI	-0.75491	10,668 m		
DESNA	UM185	50.61670	35,000 ft	11	-
FIX	AWY-HI	-0.78333	10,668 m		
ADLOG	UM185	50.32360	35,000 ft	17	-
FIX	AWY-HI	-0.82583	10,668 m		
LUGIS	UM185	50.00000	35,000 ft	19	-
FIX	AWY-HI	-0.87225	10,668 m		
ELDOP	UM185	49.75680	35,000 ft	14	-
FIX	AWY-HI	-0.90664	10,668 m		
DIKRO	UM185	49.58470	35,000 ft	13	-
FIX	AWY-HI	-1.11083	10,668 m		
RAVIG	G273	49.34110	35,000 ft	18	-
FIX	AWY-LO	-1.38556	10,668 m		
LUKEM	T501	49.07500	35,000 ft	16	-
FIX	AWY-LO	-1.45611	10,668 m		
UPALO	T493	48.91030	35,000 ft	15	-
FIX	AWY-LO	-1.75194	10,668 m		
REN	UN862	48.06920	35,000 ft	50	RENNES SAINT JACQUES
VOR	AWY-HI	-1.74167	10,668 m		
GODAN	UN862	47.64190	35,000 ft	27	-
FIX	AWY-HI	-1.96000	10,668 m		
TERPO	UN862	47.34890	35,000 ft	17	-
FIX	AWY-HI	-1.92889	10,668 m		
DESAB	UT176	45.83030	35,000 ft	100	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-2.95917	10,668 m		
PEXOD	UN867	45.31780	35,000 ft	30	-
FIX	AWY-HI	-3.01722	10,668 m		
NENEM	UN867	44.05140	35,000 ft	76	-
FIX	AWY-HI	-3.15028	10,668 m		
OMILU	UP75	42.73720	35,000 ft	83	-
FIX	AWY-HI	-3.78053	10,668 m		
NEA	UP75	42.02760	35,000 ft	45	TABANERA
VOR	AWY-HI	-4.10914	10,668 m		
ORBIS	UN864	41.26570	35,000 ft	45	-
FIX	AWY-HI	-4.19533	10,668 m		
DISKO	UN864	41.01530	35,000 ft	15	-
FIX	AWY-HI	-4.22325	10,668 m		
TLD	UN864	39.96940	35,000 ft	63	TOLEDO
VOR	AWY-HI	-4.33747	10,668 m		
MONTO	UN864	39.22180	33,200 ft	45	-
FIX	AWY-HI	-4.49683	10,119 m		
CRISA	UN864	38.93860	29,500 ft	17	-
FIX	AWY-HI	-4.55628	8,992 m		
VULPE	UN864	37.76120	14,200 ft	71	-
FIX	AWY-HI	-4.79844	4,328 m		
LEMG	-	36.68020	0 ft	66	Málaga-Costa del Sol
APT	-	-4.49665	0 m		

ENVA

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 1

Elevation: 56 ft / 17 m
Location: 63.457500 10.924200
Magnetic Var: 4.719 E

METAR

ENVA 032150Z 00000KT CAVOK 11/07 Q1017 RMK WIND 670FT 03004KT

TAF

TAF ENVA 031700Z 0318/0418 27007KT CAVOK

Frequencies

REC - 127.55 MHz - ATIS
GND - 121.60 MHz - GROUND
APP - 119.15 MHz - TAR

TWR - 119.40 MHz -
APP - 118.60 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	9,744 ft	90.18	ASPHALT	830 ft	0 ft
	45 m	2,970 m	85.46		253 m	0 m
27	148 ft	9,744 ft	270.24	ASPHALT	745 ft	0 ft
	45 m	2,970 m	265.52		227 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	TO	110.30 MHz	18 nm	-	-	31 ft
				33 km	-		31 m
27	DME	TD	109.90 MHz	18 nm	-	-	78 ft
				33 km	-		78 m
09	LOC-ILS	TO	110.30 MHz	18 nm	90.26	-	31 ft
				33 km	85.54		31 m
27	LOC-ILS	TD	109.90 MHz	18 nm	270.20	-	56 ft
				33 km	265.48		56 m
09	GS	TO	110.30 MHz	10 nm	90.46	3.00	56 ft
				19 km	85.74		56 m
27	GS	TD	109.90 MHz	10 nm	270.46	3.40	56 ft
				19 km	265.74		56 m

LEMG

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 52 ft / 16 m
Location: 36.680200 -4.496650
Magnetic Var: 0.157 W

METAR

LEMG 032200Z VRB02KT CAVOK 14/09 Q1019 NOSIG

TAF

TAF AMD LEMG 031937Z 0319/0418 10005KT CAVOK TX25/0414Z TN14/0406Z BECMG 0320/0322 33005KT BECMG 0410/0412 12008K

Frequencies

REC - 124.47 MHz - ATIS	CLD - 121.80 MHz - CLEARANCE DELIVERY
TWR - 118.15 MHz - MALAGA TOWER	TWR - 118.77 MHz - MALAGA TOWER
GND - 121.70 MHz - MALAGA GROUND	GND - 121.95 MHz - MALAGA GROUND
APP - 118.45 MHz - MALAGA APPROACH	APP - 123.95 MHz - MALAGA APPROACH
APP - 128.80 MHz - MALAGA APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft	10,498 ft	131.69	ASPHALT	0 ft	0 ft
	45 m	3,200 m	131.85		0 m	0 m
31	148 ft	10,498 ft	311.70	ASPHALT	0 ft	0 ft
	45 m	3,200 m	311.86		0 m	0 m
12	148 ft	9,020 ft	117.69	ASPHALT	0 ft	0 ft
	45 m	2,749 m	117.85		0 m	0 m
30	148 ft	9,020 ft	297.71	ASPHALT	0 ft	0 ft
	45 m	2,749 m	297.86		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	IMG	110.55 MHz	18 nm	-	-	52 ft
				33 km	-		52 m
13	DME	GMM	109.50 MHz	18 nm	-	-	69 ft
				33 km	-		69 m
31	DME	GAA	109.90 MHz	18 nm	-	-	56 ft
				33 km	-		56 m
12	LOC-ILS	IMG	110.55 MHz	18 nm	117.69	-	52 ft
				33 km	117.85		52 m
13	LOC-ILS	GMM	109.50 MHz	18 nm	131.70	-	52 ft
				33 km	131.86		52 m
31	LOC-ILS	GAA	109.90 MHz	18 nm	311.70	-	52 ft
				33 km	311.86		52 m
12	GS	IMG	110.55 MHz	10 nm	117.69	3.00	52 ft
				19 km	117.85		52 m
13	GS	GMM	109.50 MHz	10 nm	131.70	3.20	52 ft
				19 km	131.86		52 m
31	GS	GAA	109.90 MHz	10 nm	311.70	3.00	52 ft
				19 km	311.86		52 m