

LEMG

Málaga-Costa del Sol

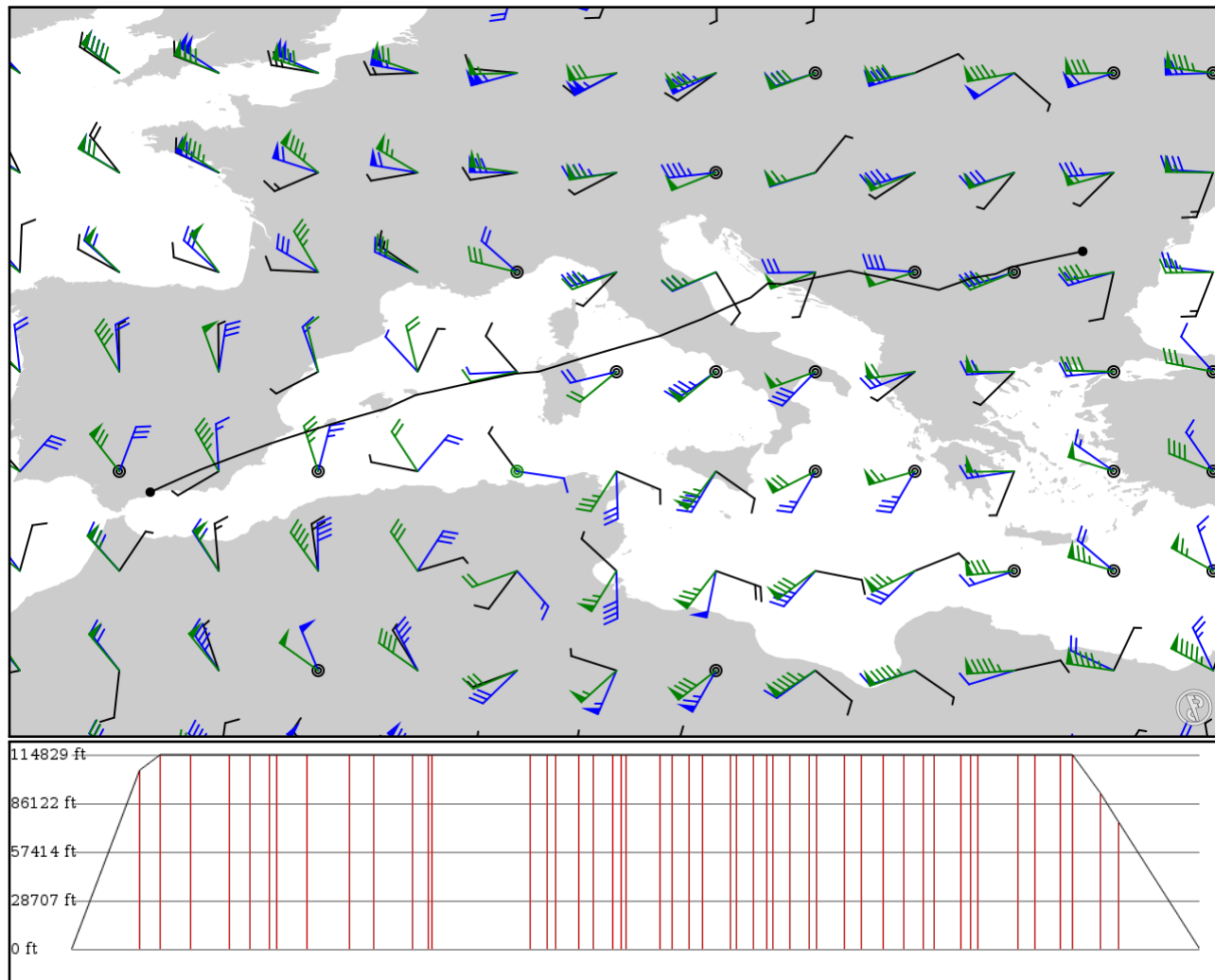
LROP

Bucharest Henri Coanda

2024/06/06 2244Z

LEMG ROLAS **UN851** ALT **B46** MITOS **UN851** TUKRO **B46** PTC **UN851** MHN **UM603** RIPAL **M603** ALG **L5** INKUB VAPUP
UMSON **M730** SPL **Y88** KEB **L614** GINAM OBAGI ETIDA LOMOS NULGO LROP

1498.52 nm / 2775.25 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
LEMG	-	36.68020	0 ft	-	Málaga-Costa del Sol
APT	-	-4.49665	0 m		
ROLAS	-	37.41560	32,200 ft	90	-
FIX	-	-2.85436	9,815 m		
TOSGA	UN851	37.62570	35,000 ft	28	-
FIX	AWY-HI	-2.30736	10,668 m		
RESTU	UN851	37.90760	35,000 ft	39	-
FIX	AWY-HI	-1.55758	10,668 m		
ALT	UN851	38.26830	35,000 ft	51	ALTET
VOR	AWY-HI	-0.57011	10,668 m		
MITOS	B46	38.44940	35,000 ft	28	-
FIX	AWY-LO	-0.01372	10,668 m		
BRUNO	UN851	38.60830	35,000 ft	25	-
FIX	AWY-HI	0.48333	10,668 m		
RUXET	UN851	38.66880	35,000 ft	9	-
FIX	AWY-HI	0.67500	10,668 m		
IZA	UN851	38.91550	35,000 ft	40	IBIZA
NDB	AWY-HI	1.47042	10,668 m		
TUKRO	UN851	39.24620	35,000 ft	56	-
FIX	AWY-HI	2.61064	10,668 m		
PTC	B46	39.42730	35,000 ft	31	PORTO COLOM
NDB	AWY-LO	3.25672	10,668 m		
MHN	UN851	39.86360	35,000 ft	51	MENORCA
VOR	AWY-HI	4.21631	10,668 m		
MORSS	UM603	39.95670	35,000 ft	21	-
FIX	AWY-HI	4.66667	10,668 m		
RIPAL	UM603	39.97810	35,000 ft	4	-
FIX	AWY-HI	4.77139	10,668 m		
ORKUM	M603	40.56390	35,000 ft	129	-
FIX	AWY-LO	7.48278	10,668 m		
ELSAG	M603	40.60810	35,000 ft	23	-
FIX	AWY-HI	8.00000	10,668 m		
ALG	M603	40.62810	35,000 ft	11	ALGHERO
VOR	AWY-HI	8.24389	10,668 m		
MINKA	L5	40.81920	35,000 ft	30	-
FIX	AWY-HI	8.85556	10,668 m		
POZZO	L5	40.94580	35,000 ft	20	-
FIX	AWY-HI	9.26639	10,668 m		
ROMPO	L5	41.09890	35,000 ft	24	-
FIX	AWY-HI	9.77083	10,668 m		
RUXOP	L5	41.16920	35,000 ft	11	-
FIX	AWY-HI	10.00940	10,668 m		
BATOX	L5	41.21280	35,000 ft	7	-
FIX	AWY-HI	10.15640	10,668 m		
TINTO	L5	41.47810	35,000 ft	44	-
FIX	AWY-HI	11.06780	10,668 m		
VALMA	L5	41.57720	35,000 ft	16	-
FIX	AWY-HI	11.42140	10,668 m		
LUNAK	L5	41.70330	35,000 ft	21	-
FIX	AWY-HI	11.87050	10,668 m		
OST	L5	41.80380	35,000 ft	17	OSTIA
VOR	AWY-HI	12.23750	10,668 m		
OKUNO	L5	42.10720	35,000 ft	37	-

Ident Type	Via	Lat Lon	Alt		Dist (nm)	Name
FIX	AWY-HI	12.97250	10,668 m			
TINIX	L5	42.16580	35,000 ft	7	-	
FIX	AWY-HI	13.12280	10,668 m			
ATRUP	L5	42.34890	35,000 ft	23	-	
FIX	AWY-HI	13.59560	10,668 m			
IDLOL	L5	42.50280	35,000 ft	17	-	
FIX	AWY-HI	13.92810	10,668 m			
NAVAG	L5	42.58030	35,000 ft	8	-	
FIX	AWY-HI	14.09670	10,668 m			
SUTOB	L5	42.76640	35,000 ft	21	-	
FIX	AWY-HI	14.50610	10,668 m			
INKUB	L5	42.98690	35,000 ft	26	-	
FIX	AWY-HI	15.03780	10,668 m			
VAPUP	-	43.05580	35,000 ft	8	-	
FIX	-	15.20560	10,668 m			
UMSON	-	43.51920	35,000 ft	37	-	
FIX	-	15.76750	10,668 m			
SPL	M730	43.49660	35,000 ft	23		SPLIT
VOR	AWY-LO	16.30470	10,668 m			
KENEM	Y88	43.63330	35,000 ft	29	-	
FIX	AWY-LO	16.94670	10,668 m			
VRANA	Y88	43.75360	35,000 ft	26	-	
FIX	AWY-LO	17.53780	10,668 m			
GILUK	Y88	43.86690	35,000 ft	25	-	
FIX	AWY-LO	18.10560	10,668 m			
KEB	Y88	43.93390	35,000 ft	15		SARAJEVO
VOR	AWY-LO	18.44980	10,668 m			
MITNO	L614	43.77330	35,000 ft	35	-	
FIX	AWY-LO	19.24170	10,668 m			
PESAK	L614	43.71860	35,000 ft	11	-	
FIX	AWY-LO	19.50420	10,668 m			
TORTO	L614	43.67090	35,000 ft	10	-	
FIX	AWY-LO	19.73130	10,668 m			
RAMAP	L614	43.41840	35,000 ft	52	-	
FIX	AWY-LO	20.89110	10,668 m			
GINAM	L614	43.30860	35,000 ft	22	-	
FIX	AWY-LO	21.37640	10,668 m			
OBAGI	-	43.56050	35,000 ft	34	-	
FIX	-	22.09590	10,668 m			
ETIDA	-	43.68580	35,000 ft	15	-	
FIX	-	22.41780	10,668 m			
LOMOS	-	43.83330	28,100 ft	37	-	
FIX	-	23.25000	8,565 m			
NULGO	-	44.04500	22,900 ft	23	-	
FIX	-	23.71720	6,980 m			
LR0P	-	44.57230	0 ft	107		Bucharest Henri Coanda
APT	-	26.10230	0 m			

LEMG

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 2

Elevation: 52 ft / 16 m
Location: 36.680200 -4.496650
Magnetic Var: 0.147 W

METAR

LEMG 062230Z 30003KT 190V360 CAVOK 24/14 Q1011 NOSIG

TAF

TAF LEMG 061700Z 0618/0718 14010KT CAVOK TX27/0714Z TN22/0706Z BECMG 0620/0622 VRB03KT BECMG 0708/0710 16010KT

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	131.83		0 m	0 m
31	148 ft	10,498 ft	311.70	ASPHALT	0 ft	0 ft
	45 m	3,200 m	311.85		0 m	0 m
12	148 ft	9,020 ft	117.69	ASPHALT	0 ft	0 ft
	45 m	2,749 m	117.84		0 m	0 m
30	148 ft	9,020 ft	297.71	ASPHALT	0 ft	0 ft
	45 m	2,749 m	297.85		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	117.84		52 m
13	LOC-ILS	GMM	109.50 MHz	18 nm	131.70	-	52 ft
				33 km	131.85		52 m
31	LOC-ILS	GAA	109.90 MHz	18 nm	311.70	-	52 ft
				33 km	311.85		52 m
12	GS	IMG	110.55 MHz	10 nm	117.69	3.00	52 ft
				19 km	117.84		52 m
13	GS	GMM	109.50 MHz	10 nm	131.70	3.20	52 ft
				19 km	131.85		52 m
31	GS	GAA	109.90 MHz	10 nm	311.70	3.00	52 ft
				19 km	311.85		52 m

LROP

Region: ROMANIA
Timezone: EUROPE/BUCHAREST
Runways: 2

Elevation: 313 ft / 95 m
Location: 44.572300 26.102300
Magnetic Var: 6.298 E

METAR

LROP 062230Z VRB02KT CAVOK 20/14 Q1017 NOSIG

TAF

TAF LROP 061700Z 0618/0718 04005KT CAVOK

Frequencies

REC - 118.50 MHz - OTOPENI ATIS
TWR - 121.85 MHz - OTOPENI TWR

GND - 121.70 MHz - OTOPENI GND
APP - 118.25 MHz - BUCHAREST APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	148 ft	11,494 ft	83.90	ASPHALT	0 ft	0 ft
	45 m	3,503 m	77.60		0 m	0 m
26L	148 ft	11,494 ft	263.93	ASPHALT	0 ft	0 ft
	45 m	3,503 m	257.63		0 m	0 m
08L	148 ft	11,493 ft	83.91	ASPHALT	0 ft	0 ft
	45 m	3,503 m	77.61		0 m	0 m
26R	148 ft	11,493 ft	263.94	ASPHALT	0 ft	0 ft
	45 m	3,503 m	257.64		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	ILL	110.90 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
08R	DME	IOP	110.30 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
26L	DME	IOE	109.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
26R	DME	IRR	110.70 MHz	18 nm	-	-	400 ft
				33 km	-		400 m
08L	LOC-ILS	ILL	110.90 MHz	18 nm	83.74	-	314 ft
				33 km	77.44		314 m
08R	LOC-ILS	IOP	110.30 MHz	18 nm	83.74	-	303 ft
				33 km	77.44		303 m
26L	LOC-ILS	IOE	109.10 MHz	18 nm	264.11	-	314 ft
				33 km	257.81		314 m
26R	LOC-ILS	IRR	110.70 MHz	18 nm	264.12	-	314 ft
				33 km	257.82		314 m
08L	GS	ILL	110.90 MHz	10 nm	84.84	3.00	314 ft
				19 km	78.54		314 m
08R	GS	IOP	110.30 MHz	10 nm	84.81	2.70	314 ft
				19 km	78.51		314 m
26L	GS	IOE	109.10 MHz	10 nm	264.81	2.70	303 ft
				19 km	258.51		303 m
26R	GS	IRR	110.70 MHz	10 nm	264.84	3.00	314 ft
				19 km	258.54		314 m