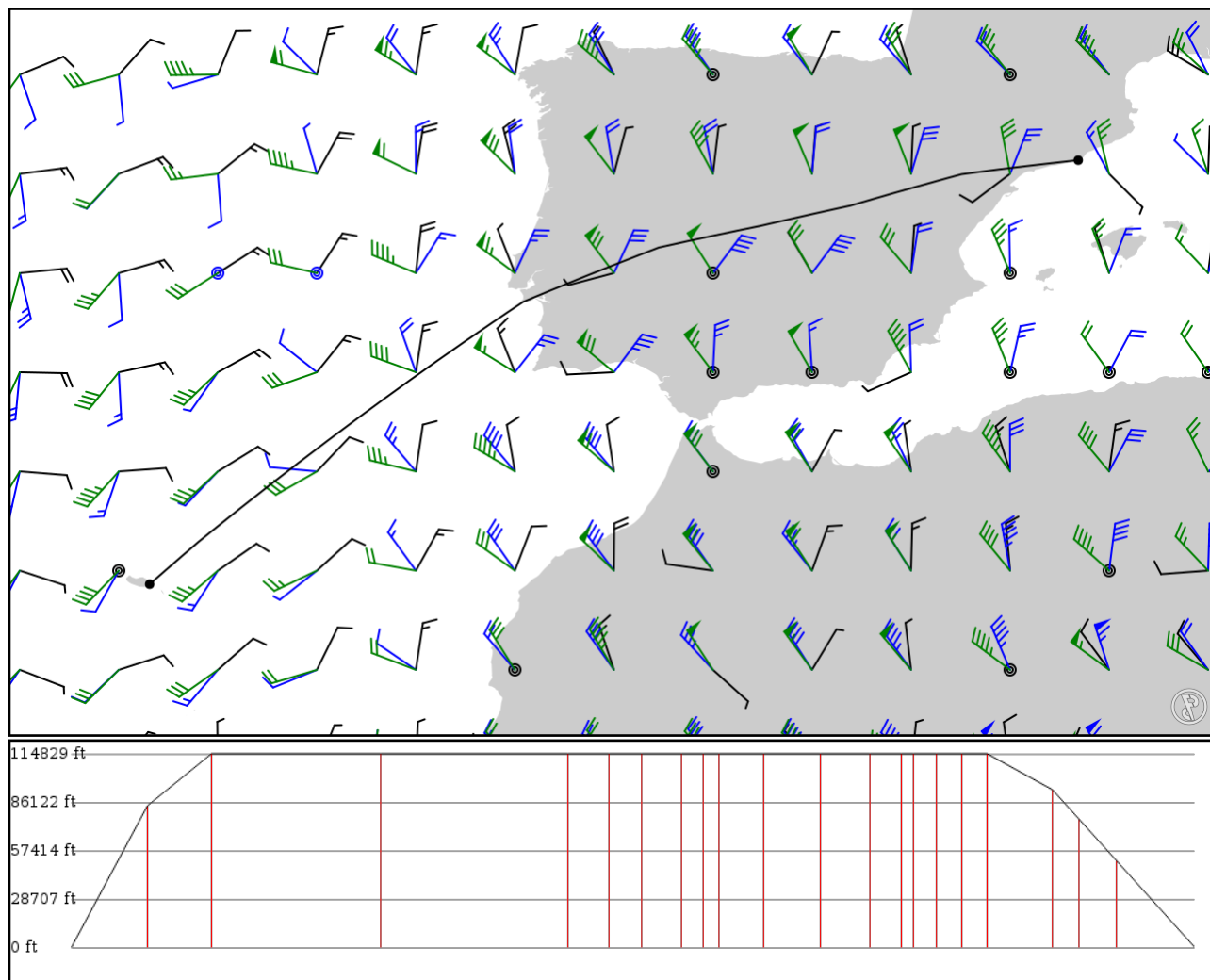


2024/05/03 0108Z

LPMA RAKUN **B18** ESP **G7** CCS **UN975** TLD **G7** TOBAL **UN975** SALAS LEBL

1054.48 nm / 1952.90 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 32000ft
- Cruise Speed: 480kts
- 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
LPMA	-	32.69770	0 ft	-	Madeira
APT	-	-16.77445	0 m		
RAKUN	-	33.55694	25,600 ft	71	-
FIX	-	-15.78139	7,803 m		
RULET	B18	34.25167	35,000 ft	60	-
FIX	AWY-LO	-14.91556	10,668 m		
NARTA	B18	36.05639	35,000 ft	158	-
FIX	AWY-LO	-12.55806	10,668 m		
GANSU	B18	38.00000	35,000 ft	175	-
FIX	AWY-LO	-9.81750	10,668 m		
ESP	B18	38.42427	35,000 ft	39	ESPICHEL VORTAC
VOR	AWY-LO	-9.18578	10,668 m		
ATECA	G7	38.65833	35,000 ft	29	-
FIX	AWY-LO	-8.62250	10,668 m		
TAGUX	G7	38.94556	35,000 ft	37	-
FIX	AWY-LO	-7.91417	10,668 m		
BIRBA	G7	39.10556	35,000 ft	21	-
FIX	AWY-LO	-7.51194	10,668 m		
ELVAR	G7	39.21945	35,000 ft	15	-
FIX	AWY-LO	-7.22332	10,668 m		
CCS	G7	39.52451	35,000 ft	40	CACERES VOR-DME
VOR	AWY-LO	-6.43474	10,668 m		
MELON	UN975	39.76671	35,000 ft	53	-
FIX	AWY-HI	-5.31872	10,668 m		
TLD	UN975	39.96946	35,000 ft	46	TOLEDO VOR-DME
VOR	AWY-HI	-4.33747	10,668 m		
GOTOR	G7	40.11077	35,000 ft	29	-
FIX	AWY-LO	-3.72450	10,668 m		
VISON	G7	40.16102	35,000 ft	10	-
FIX	AWY-LO	-3.50247	10,668 m		
PALIO	G7	40.26216	35,000 ft	21	-
FIX	AWY-LO	-3.04831	10,668 m		
CJN	G7	40.37196	35,000 ft	23	CASTEJON VOR-DME
VOR	AWY-LO	-2.54461	10,668 m		
ADUXO	G7	40.51234	35,000 ft	23	-
FIX	AWY-LO	-2.06429	10,668 m		
TOBAL	G7	40.87101	28,500 ft	61	-
FIX	AWY-LO	-0.79264	8,687 m		
RAMON	UN975	41.00925	23,200 ft	24	-
FIX	AWY-HI	-0.28516	7,071 m		
SALAS	UN975	41.10974	15,700 ft	35	-
FIX	AWY-HI	0.47636	4,785 m		
LEBL	-	41.29511	0 ft	73	Barcelona - El Prat
APT	-	2.08803	0 m		

LEBL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 3

Elevation: 14 ft / 4 m
Location: 41.295100 2.088030
Magnetic Var: 1.539 E

METAR

LEBL 030030Z 33006KT CAVOK 11/07 Q1017 NOSIG

TAF

TAF LEBL 022300Z 0300/0324 33007KT 9999 FEW040 TX19/0313Z TN09/0305Z BECMG 0309/0311 20010KT BECMG 0320/0322 VRB0

Frequencies

REC - 121.97 MHz - ATIS	REC - 118.65 MHz - ATIS
TWR - 118.32 MHz - BARCELONA TOWER	TWR - 118.10 MHz - BARCELONA TOWER
TWR - 122.82 MHz - BARCELONA TOWER	TWR - 122.10 MHz - BARCELONA TOWER
GND - 122.22 MHz - BARCELONA GROUND	GND - 121.70 MHz - BARCELONA GROUND
GND - 121.65 MHz - BARCELONA GROUND	CLD - 121.80 MHz - CLEARANCE DELIVERY
APP - 121.15 MHz - BARCELONA APPROACH	APP - 119.10 MHz - BARCELONA APPROACH
APP - 135.27 MHz - BARCELONA APPROACH	APP - 133.97 MHz - BARCELONA APPROACH
APP - 131.12 MHz - BARCELONA APPROACH	APP - 127.70 MHz - BARCELONA APPROACH
APP - 126.50 MHz - BARCELONA APPROACH	APP - 124.70 MHz - BARCELONA APPROACH
APP - 125.25 MHz - BARCELONA APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft	8,307 ft	18.91	ASPHALT	0 ft	0 ft
	45 m	2,532 m	17.37		0 m	0 m
20	148 ft	8,307 ft	198.92	ASPHALT	0 ft	226 ft
	45 m	2,532 m	197.38		0 m	69 m
07R	197 ft	8,722 ft	65.48	ASPHALT	0 ft	0 ft
	60 m	2,658 m	63.95		0 m	0 m
25L	197 ft	8,722 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	2,658 m	243.96		0 m	0 m
07L	197 ft	10,984 ft	65.48	ASPHALT	1,401 ft	0 ft
	60 m	3,348 m	63.94		427 m	0 m
25R	197 ft	10,984 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	3,348 m	243.97		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	BLT	108.75 MHz	25 nm	-	-	12 ft
				46 km	-		12 m
07L	DME	QAA	110.30 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
07R	DME	BLE	110.75 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25L	DME	BLW	111.50 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
25R	DME	BCA	109.50 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
02	LOC-ILS	BLT	108.75 MHz	18 nm	18.92	-	14 ft
				33 km	17.38		14 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	QAA	110.30 MHz	18 nm	65.50	-	14 ft
				33 km	63.96		14 m
07R	LOC-ILS	BLE	110.75 MHz	18 nm	65.50	-	14 ft
				33 km	63.96		14 m
25L	LOC-ILS	BLW	111.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.96		14 m
25R	LOC-ILS	BCA	109.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.96		14 m
02	GS	BLT	108.75 MHz	10 nm	18.92	3.00	14 ft
				19 km	17.38		14 m
07L	GS	QAA	110.30 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.96		14 m
07R	GS	BLE	110.75 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.96		14 m
25L	GS	BLW	111.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.96		14 m
25R	GS	BCA	109.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.96		14 m