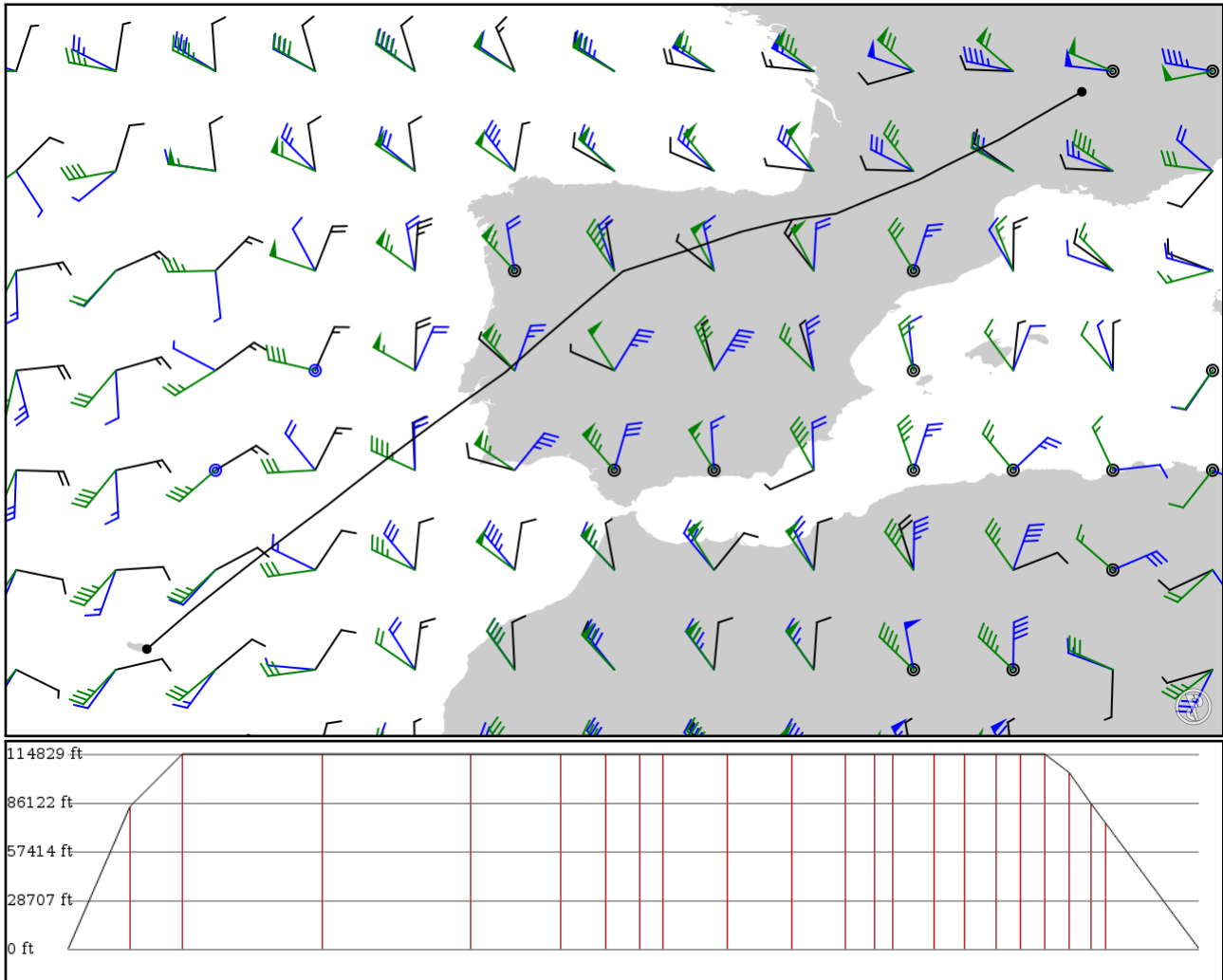


2024/05/12 2122Z

LPMA RAKUN **B18** NARTA **UN745** RIVRO **G52** ZMR **UN976** LATEK **UN871** MEN LFLL

1290.84 nm / 2390.64 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
LPMA	-	32.69790	0 ft	-	Madeira/Funchal - Cristiano Ronaldo	
APT	-	-16.77440	0 m			
RAKUN	-	33.55690	25,600 ft	71	-	
FIX	-	-15.78140	7,803 m			
RULET	B18	34.25170	35,000 ft	60	-	
FIX	AWY-LO	-14.91560	10,668 m			
NARTA	B18	36.05640	35,000 ft	158	-	
FIX	AWY-LO	-12.55810	10,668 m			
DEKUS	UN745	38.01530	35,000 ft	169	-	
FIX	AWY-HI	-10.00000	10,668 m			
MAGUM	UN745	39.16750	35,000 ft	102	-	
FIX	AWY-HI	-8.39250	10,668 m			
ABRAT	UN745	39.82170	35,000 ft	52	-	
FIX	AWY-HI	-7.65417	10,668 m			
PINOX	UN745	40.29060	35,000 ft	37	-	
FIX	AWY-HI	-7.10917	10,668 m			
RIVRO	UN745	40.62280	35,000 ft	26	-	
FIX	AWY-HI	-6.72275	10,668 m			
ZMR	G52	41.53020	35,000 ft	73	ZAMORA	
VOR	AWY-LO	-5.63969	10,668 m			
NEA	UN976	42.02760	35,000 ft	74	TABANERA	
VOR	AWY-HI	-4.10914	10,668 m			
DGO	UN976	42.45330	35,000 ft	60	DOMINGO	
VOR	AWY-HI	-2.88069	10,668 m			
MIRPO	UN976	42.63110	35,000 ft	33	-	
FIX	AWY-HI	-2.15539	10,668 m			
PPN	UN976	42.73370	35,000 ft	20	PAMPLONA	
VOR	AWY-HI	-1.70200	10,668 m			
LATEK	UN976	42.87500	35,000 ft	46	-	
FIX	AWY-HI	-0.65694	10,668 m			
OBUTO	UN871	43.15920	35,000 ft	34	-	
FIX	AWY-HI	0.02083	10,668 m			
GONUP	UN871	43.46080	35,000 ft	36	-	
FIX	AWY-HI	0.75889	10,668 m			
TOU	UN871	43.68080	35,000 ft	27	TOULOUSE BLAGNAC	
VOR	AWY-HI	1.30981	10,668 m			
GAI	UN871	43.95410	35,000 ft	27	GAILLAC	
VOR	AWY-HI	1.82417	10,668 m			
MAKIL	UN871	44.20970	31,700 ft	27	-	
FIX	AWY-HI	2.33972	9,662 m			
GONIM	UN871	44.45440	26,100 ft	26	-	
FIX	AWY-HI	2.84222	7,955 m			
MEN	UN871	44.60840	22,600 ft	16	MENDE	
VOR	AWY-HI	3.16242	6,888 m			
LFLI	-	45.72580	0 ft	105	Lyon Saint Exupery	
APT	-	5.09073	0 m			

LFL

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 817 ft / 249 m
Location: 45.725800 5.090730
Magnetic Var: 2.259 E

METAR

LFL 122100Z 04003KT 9999 FEW060TCU BKN100 17/13 Q1016 NOSIG

TAF

TAF LFL 121700Z 1218/1324 18008KT 9999 FEW060TCU BKN080 PROB40 TEMPO 1218/1220 VRB15KT 3000 TSRA BKN050CB PROB30

Frequencies

REC - 126.17 MHz - SAINT EXUPERY ATIS	CLD - 121.65 MHz - SAINT EXUPERY DELIVERY
GND - 121.82 MHz - SAINT EXUPERY GROUND	TWR - 120.45 MHz - SAINT EXUPERY TOWER
APP - 120.22 MHz - LYON APPROACH	APP - 125.42 MHz - LYON APPROACH
APP - 125.80 MHz - LYON APPROACH	APP - 133.15 MHz - LYON APPROACH
APP - 136.07 MHz - LYON APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	145 ft	13,135 ft	175.14	ASPHALT	0 ft	190 ft
	44 m	4,003 m	172.88		0 m	58 m
35L	145 ft	13,135 ft	355.14	ASPHALT	0 ft	184 ft
	44 m	4,003 m	352.89		0 m	56 m
17L	148 ft	8,766 ft	175.14	ASPHALT	0 ft	59 ft
	45 m	2,672 m	172.88		0 m	18 m
35R	148 ft	8,766 ft	355.14	ASPHALT	0 ft	62 ft
	45 m	2,672 m	352.88		0 m	19 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	LSS	109.10 MHz	18 nm	-	-	775 ft
				33 km	-		775 m
35L	DME	SAN	110.75 MHz	18 nm	-	-	810 ft
				33 km	-		810 m
35R	DME	LSN	111.50 MHz	18 nm	-	-	812 ft
				33 km	-		812 m
17L	LOC-ILS	LSS	109.10 MHz	18 nm	175.14	-	818 ft
				33 km	172.88		818 m
35L	LOC-ILS	SAN	110.75 MHz	18 nm	355.15	-	818 ft
				33 km	352.89		818 m
35R	LOC-ILS	LSN	111.50 MHz	18 nm	355.14	-	818 ft
				33 km	352.88		818 m
17L	GS	LSS	109.10 MHz	10 nm	175.14	3.00	818 ft
				19 km	172.88		818 m
35L	GS	SAN	110.75 MHz	10 nm	355.15	3.00	818 ft
				19 km	352.89		818 m
35R	GS	LSN	111.50 MHz	10 nm	355.14	3.00	818 ft
				19 km	352.88		818 m