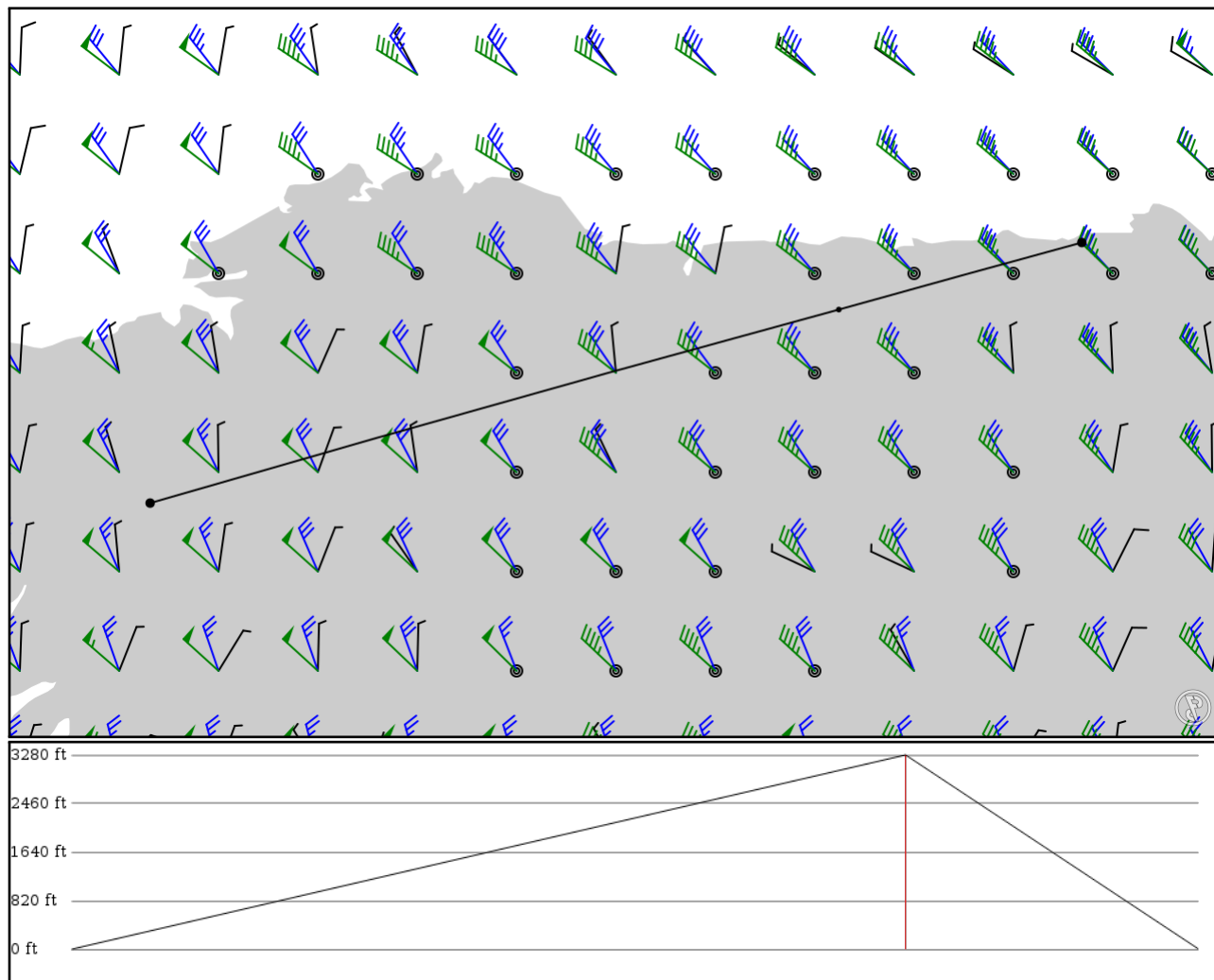


2024/05/17 2218Z

LEST MASIP LEAS

111.59 nm / 206.67 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 1000ft
- 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
LEST	-	42.89780	0 ft	-	Santiago
APT	-	-8.41564	0 m		
MASIP	-	43.39230	1,000 ft	82	-
FIX	-	-6.65569	305 m		
LEAS	-	43.56360	0 ft	28	Asturias Airport
APT	-	-6.03462	0 m		

## LEST

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 1

Elevation: 1,211 ft / 369 m  
Location: 42.897800 -8.415640  
Magnetic Var: 1.518 W

## METAR

LEST 172200Z 28003KT 240V320 9999 FEW044 11/10 Q1014 NOSIG

## TAF

TAF LEST 171700Z 1718/1818 32009KT 9999 SCT010 BKN020 TX15/1815Z TN09/1805Z TEMPO 1800/1812 23010KT PROB40 TEMPO

## Frequencies

GND - 121.70 MHz - SANTIAGO GROUND  
APP - 118.20 MHz - SANTIAGO APPROACH

TWR - 118.75 MHz - SANTIAGO TOWER  
APP - 120.20 MHz - SANTIAGO APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	148 ft	10,488 ft	166.20	ASPHALT	377 ft	210 ft
	45 m	3,197 m	167.72		115 m	64 m
35	148 ft	10,488 ft	346.21	ASPHALT	463 ft	112 ft
	45 m	3,197 m	347.73		141 m	34 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	DME	IGO	110.30 MHz	18 nm	-	-	1,171 ft
				33 km	-		1,171 m
35	DME	ISO	111.50 MHz	18 nm	-	-	1,196 ft
				33 km	-		1,196 m
17	LOC-ILS	IGO	110.30 MHz	18 nm	166.06	-	1,171 ft
				33 km	167.58		1,171 m
35	LOC-ILS	ISO	111.50 MHz	18 nm	346.20	-	1,197 ft
				33 km	347.72		1,197 m
17	GS	IGO	110.30 MHz	10 nm	166.09	3.00	1,171 ft
				19 km	167.61		1,171 m
35	GS	ISO	111.50 MHz	10 nm	346.09	3.00	1,196 ft
				19 km	347.61		1,196 m

## LEAS

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 1

Elevation: 414 ft / 126 m  
Location: 43.563600 -6.034630  
Magnetic Var: 0.789 W

## METAR

LEAS 172200Z AUTO 23005KT CAVOK 12/09 Q1013

## TAF

TAF TAF LEAS 172000Z 1721/1821 20007KT 9999 SCT040 TX16/1815Z TN10/1803Z TEMPO 1800/1818 3000 RA BKN010 PROB40 TEM

## Frequencies

GND - 121.70 MHz - ASTURIAS GROUND  
APP - 118.15 MHz - ASTURIAS APPROACH

TWR - 118.15 MHz - ASTURIAS TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft	7,228 ft	108.09	ASPHALT	0 ft	161 ft
	45 m	2,203 m	108.88		0 m	49 m
29	148 ft	7,228 ft	288.11	ASPHALT	0 ft	151 ft
	45 m	2,203 m	288.90		0 m	46 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
29	DME	AVS	110.10 MHz	18 nm	-	-	430 ft
				33 km	-		430 m
29	LOC-ILS	AVS	110.10 MHz	18 nm	288.30	-	416 ft
				33 km	289.09		416 m
29	GS	AVS	110.10 MHz	10 nm	288.19	3.00	416 ft
				19 km	288.98		416 m