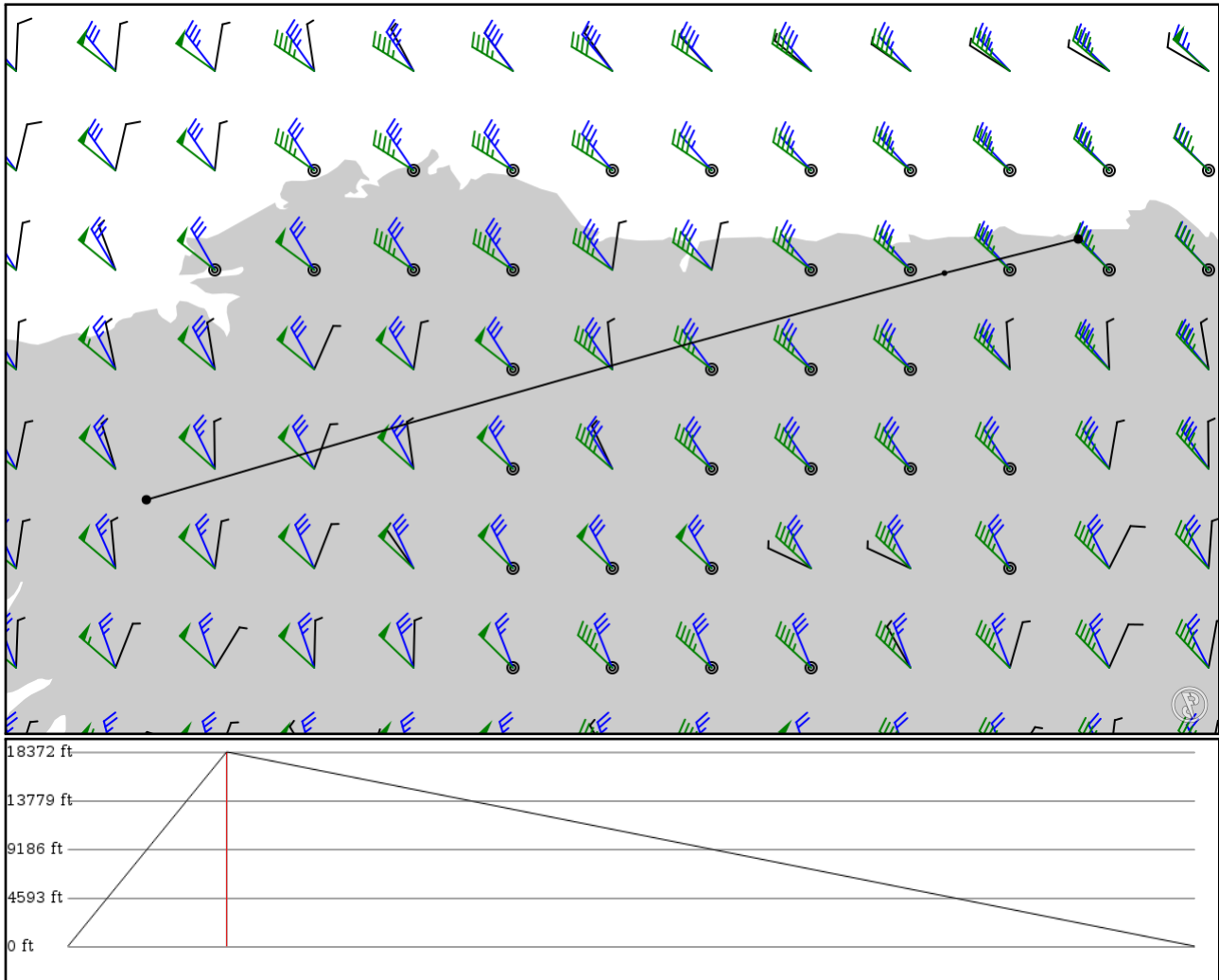


2024/05/03 2248Z

LEAS LURIM LEST

111.59 nm / 206.67 km



## Notes

Basic altitude profile:

- Ascent Rate: 5000ft/min
- Ascent Speed: 110kts
- 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
LEAS	-	43.56350	0 ft	-	Asturias
APT	-	-6.03467	0 m		
LURIM	-	43.47638	5,600 ft	15	-
FIX	-	-6.37662	1,707 m		
LEST	-	42.89780	0 ft	95	Santiago
APT	-	-8.41569	0 m		

## LEAS

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 1

Elevation: 414 ft / 126 m  
Location: 43.563600 -6.034630  
Magnetic Var: 0.794 W

## METAR

LEAS 032230Z AUTO 18003KT 140V210 9999 -RA BKN070 12/12 Q1011

## TAF

TAF TAF LEAS 032000Z 0321/0421 22008KT 9999 FEW015 SCT030 TX21/0412Z TN12/0405Z PROB40 TEMPO 0321/0416 22015G25KT

## 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	108.89		0 m	49 m
29	148 ft	7,228 ft	288.11	ASPHALT	0 ft	151 ft
	45 m	2,203 m	288.91		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

## LEST

Region: SPAIN  
Timezone: EUROPE/MADRID  
Runways: 1

Elevation: 1,211 ft / 369 m  
Location: 42.897800 -8.415640  
Magnetic Var: 1.523 W

## METAR

LEST 032230Z 21018G32KT 160V260 4000 -RA BKN003 OVC006 13/12 Q1013 RERA TEMPO RA

## TAF

TAF LEST 031700Z 0318/0418 22009KT 8000 SCT010 BKN020 TX14/0414Z TN11/0406Z TEMPO 0318/0418 3000 RA BR BKN010 TEM

## 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