

GMMN

Casablanca Mohammed V Intl

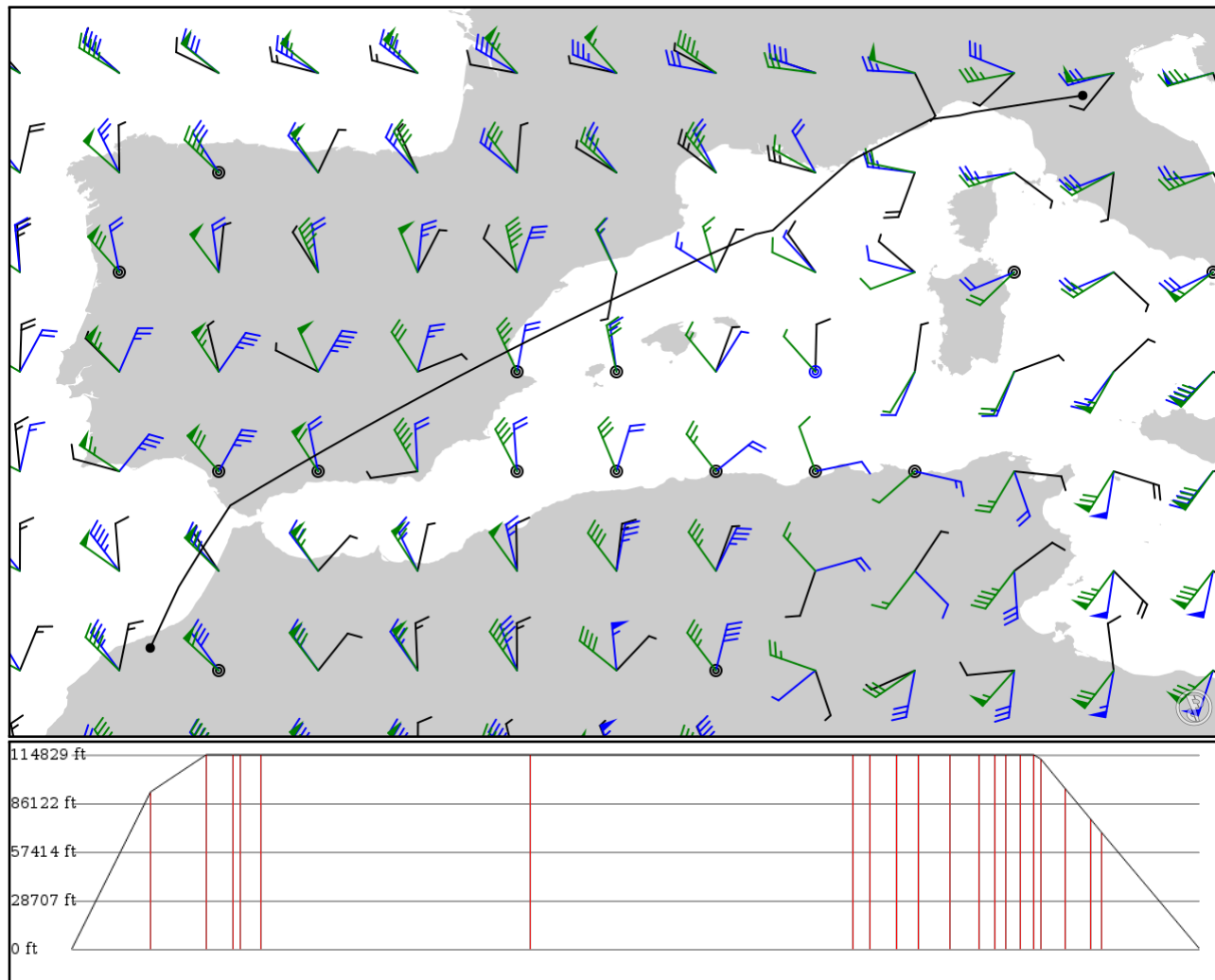
LIPE

Bologna Guglielmo Marconi

2024/05/03 0423Z

GMMN TOLSI **UG5** KORIS **UL27** VJF VJF **UQ86** LUMAS **UM985** STP **Y15** PIGOS **UM985** EKSID **M985** ABN **Z388** OTMUV
LIPE

1133.69 nm / 2099.60 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
GMMN APT	-	33.36740 -7.58998	0 ft 0 m	-	Casablanca Mohammed V Intl
TOLSI FIX	-	34.60060 -7.01500	28,300 ft 8,626 m	79	-
ROMSO FIX	UG5 AWY-HI	35.44530 -6.49250	35,000 ft 10,668 m	56	-
KORIS FIX	UG5 AWY-HI	35.83330 -6.23917	35,000 ft 10,668 m	26	-
XULIM FIX	UL27 AWY-HI	35.93350 -6.17442	35,000 ft 10,668 m	6	-
VJF VOR	UL27 AWY-HI	36.23930 -5.97550	35,000 ft 10,668 m	20	VEJER DE LA FRONTERA
VJF DME	-	36.24720 -5.97187	35,000 ft 10,668 m	0	VEJER VOR-DME
NENOS FIX	UQ86 AWY-HI	38.86180 -1.33306	35,000 ft 10,668 m	270	-
LUMAS FIX	UQ86 AWY-HI	41.73320 4.66667	35,000 ft 10,668 m	324	-
OBLAD FIX	UM985 AWY-HI	41.81000 5.01333	35,000 ft 10,668 m	16	-
RASPA FIX	UM985 AWY-HI	42.15780 5.39639	35,000 ft 10,668 m	26	-
AGOTO FIX	UM985 AWY-HI	42.43830 5.70972	35,000 ft 10,668 m	21	-
UNANA FIX	UM985 AWY-HI	42.85360 6.18028	35,000 ft 10,668 m	32	-
STP VOR	UM985 AWY-HI	43.21950 6.60181	35,000 ft 10,668 m	28	SAINT TROPEZ
RAPED FIX	Y15 AWY-LO	43.37330 6.89333	35,000 ft 10,668 m	15	-
XAMAL FIX	Y15 AWY-LO	43.47860 7.09444	35,000 ft 10,668 m	10	-
PIGOS FIX	Y15 AWY-LO	43.62220 7.37111	35,000 ft 10,668 m	14	-
EKSID FIX	UM985 AWY-HI	43.75690 7.63278	35,000 ft 10,668 m	13	-
NOSTA FIX	M985 AWY-HI	43.81940 7.75528	34,200 ft 10,424 m	6	-
ABN NDB	M985 AWY-HI	44.05600 8.22100	28,900 ft 8,809 m	24	ALBENGA
IXITO FIX	Z388 AWY-HI	44.13470 8.80361	23,400 ft 7,132 m	25	-
OTMUV FIX	Z388 AWY-HI	44.19470 9.05472	21,000 ft 6,401 m	11	-
LIPE APT	-	44.53560 11.28830	0 ft 0 m	98	Bologna Guglielmo Marconi

GMMN

Region: MOROCCO
Timezone: AFRICA/CASABLANCA
Runways: 2

Elevation: 655 ft / 200 m
Location: 33.367400 -7.589980
Magnetic Var: 1.104 W

METAR

GMMN 030400Z 06009KT CAVOK 11/05 Q1018 NOSIG

TAF

TAF GMMN 022300Z 0300/0406 06007KT CAVOK BECMG 0309/0311 04012KT TEMPO 0312/0319 36016KT BECMG 0321/0323 06006KT

Frequencies

REC - 126.30 MHz - ATIS
APP - 121.30 MHz -

TWR - 118.50 MHz -
GND - 130.60 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17L	148 ft	12,231 ft	163.94	ASPHALT	0 ft	988 ft
	45 m	3,728 m	165.05		0 m	301 m
35R	148 ft	12,231 ft	343.95	ASPHALT	0 ft	1,004 ft
	45 m	3,728 m	345.05		0 m	306 m
17R	148 ft	12,188 ft	163.98	ASPHALT	0 ft	207 ft
	45 m	3,715 m	165.08		0 m	63 m
35L	148 ft	12,188 ft	343.98	ASPHALT	0 ft	223 ft
	45 m	3,715 m	345.09		0 m	68 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35L	DME	INL	110.70 MHz	18 nm	-	-	656 ft
				33 km	-		656 m
17R	LOC-ILS	CAS	108.30 MHz	18 nm	163.98	-	655 ft
				33 km	165.08		655 m
35L	LOC-ILS	INL	110.70 MHz	18 nm	343.98	-	655 ft
				33 km	345.08		655 m
35R	LOC-ILS	INR	109.90 MHz	18 nm	343.95	-	655 ft
				33 km	345.05		655 m
17R	GS	CAS	108.30 MHz	10 nm	163.98	3.00	655 ft
				19 km	165.08		655 m
35L	GS	INL	110.70 MHz	10 nm	343.98	3.00	655 ft
				19 km	345.08		655 m
35R	GS	INR	109.90 MHz	10 nm	343.95	2.70	655 ft
				19 km	345.05		655 m

LIPE

Region: ITALY
Timezone: EUROPE/ROME
Runways: 1

Elevation: 123 ft / 37 m
Location: 44.535600 11.288300
Magnetic Var: 3.630 E

METAR

LIPE 030350Z 22004KT CAVOK 08/06 Q1009

TAF

TAF LIPE 022300Z 0300/0324 VRB05KT CAVOK BECMG 0308/0310 30010KT BECMG 0315/0317 VRB05KT

Frequencies

REC - 134.87 MHz - ATIS
TWR - 120.80 MHz - BOLOGNA TOWER
APP - 129.90 MHz - BOLOGNA APPROACH
GND - 129.92 MHz - BOLOGNA GROUND
APP - 120.10 MHz - BOLOGNA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	9,206 ft	116.79	ASPHALT	1,017 ft	243 ft
	45 m	2,806 m	113.16		310 m	74 m
30	148 ft	9,206 ft	296.81	ASPHALT	1,188 ft	180 ft
	45 m	2,806 m	293.18		362 m	55 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	BLN	108.90 MHz	18 nm	-	-	131 ft
				33 km	-		131 m
30	DME	IBBP	109.75 MHz	18 nm	-	-	123 ft
				33 km	-		123 m
12	LOC-ILS	BLN	108.90 MHz	18 nm	116.81	-	123 ft
				33 km	113.18		123 m
30	LOC-ILS	IBBP	109.75 MHz	18 nm	296.66	-	123 ft
				33 km	293.03		123 m
12	GS	BLN	108.90 MHz	10 nm	117.59	3.00	120 ft
				19 km	113.96		120 m
30	GS	IBBP	109.75 MHz	10 nm	297.75	3.50	123 ft
				19 km	294.12		123 m