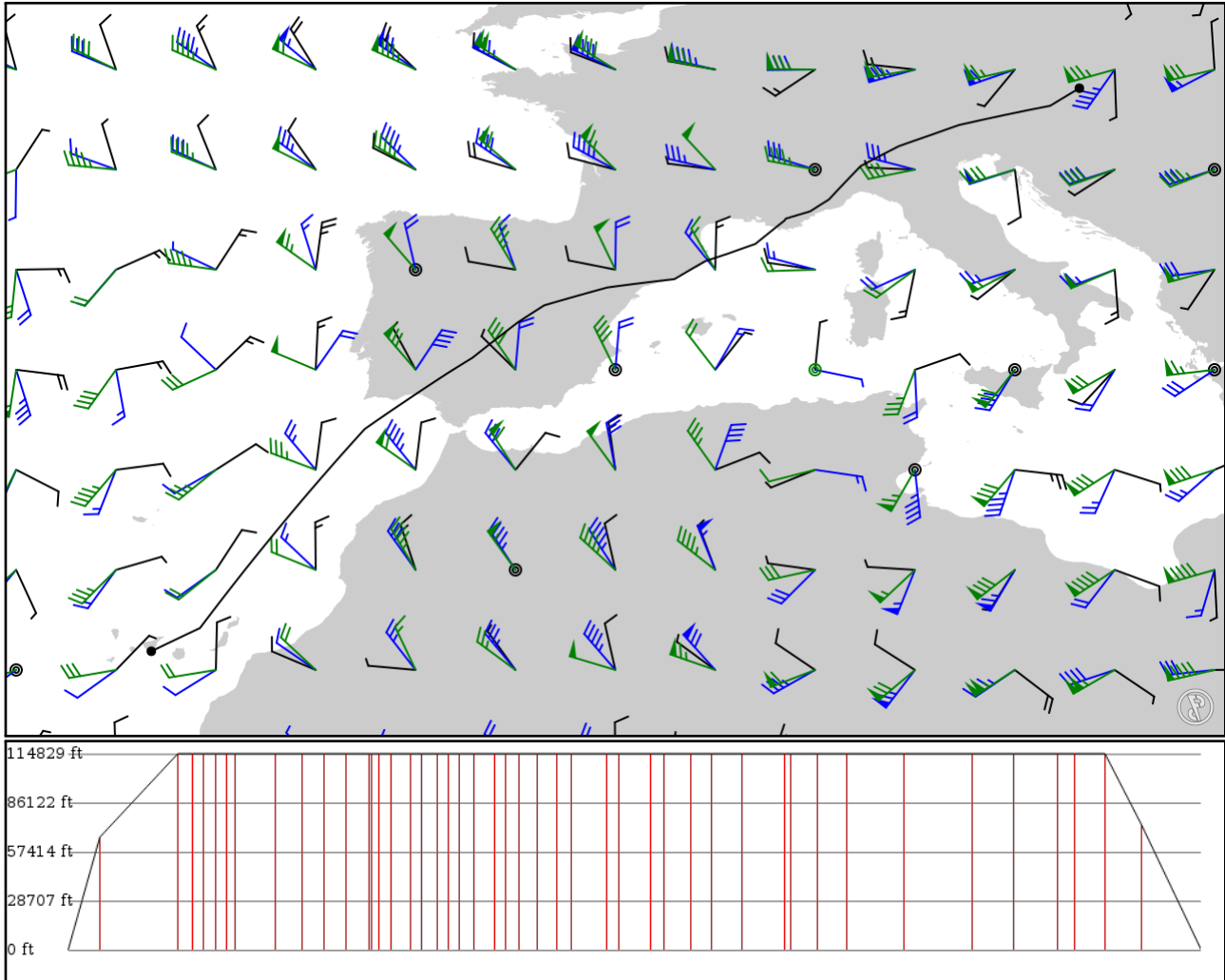


2024/06/04 1420Z

LOWW OSPEN **M984** LUSIL **UM984** GANGU MAXIR **UN870** SOSUR **N86** MAMES **G7** BCN **UN975** TOBAL **G7** CJN **R10** HIJ  
**UW990** OXACA **UN858** VASTO **N858** LARYS GCTS

2001.12 nm / 3706.07 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
LOWW	-	48.11007	0 ft	-	Wien Schwechat
APT	-	16.56964	0 m		
OSPEN	-	47.48529	20,100 ft	56	-
FIX	-	15.52742	6,126 m		
DE TSA	M984	46.80250	35,000 ft	138	-
FIX	AWY-LO	12.28111	10,668 m		
BA KOR	M984	46.60889	35,000 ft	25	-
FIX	AWY-LO	11.72861	10,668 m		
BZO	M984	46.46389	35,000 ft	18	BOLZANO NDB
NDB	AWY-LO	11.32222	10,668 m		
RENTA	M984	46.30556	35,000 ft	21	-
FIX	AWY-LO	10.86361	10,668 m		
GIGGI	M984	46.15417	35,000 ft	20	-
FIX	AWY-LO	10.43028	10,668 m		
LUSIL	M984	46.04306	35,000 ft	14	-
FIX	AWY-LO	10.11667	10,668 m		
EVANO	UM984	45.33750	35,000 ft	70	-
FIX	AWY-HI	8.76083	10,668 m		
NEDED	UM984	44.69389	35,000 ft	46	-
FIX	AWY-HI	8.14056	10,668 m		
VAMTU	UM984	44.14556	35,000 ft	39	-
FIX	AWY-HI	7.62528	10,668 m		
KOLON	UM984	43.72194	35,000 ft	38	-
FIX	AWY-HI	6.95333	10,668 m		
GANGU	UM984	43.46306	35,000 ft	40	-
FIX	AWY-HI	6.08472	10,668 m		
MAXIR	-	43.39556	35,000 ft	4	-
FIX	-	6.04056	10,668 m		
ADITA	UN870	43.22861	35,000 ft	13	-
FIX	AWY-HI	5.82889	10,668 m		
ROTIS	UN870	42.96667	35,000 ft	21	-
FIX	AWY-HI	5.50000	10,668 m		
SOSUR	UN870	42.56028	35,000 ft	32	-
FIX	AWY-HI	4.99750	10,668 m		
BALMO	N86	42.41667	35,000 ft	20	-
FIX	AWY-LO	4.58528	10,668 m		
MAMES	N86	42.20917	35,000 ft	28	-
FIX	AWY-LO	4.00028	10,668 m		
BISBA	G7	42.08639	35,000 ft	18	-
FIX	AWY-LO	3.62580	10,668 m		
BGR	G7	41.94769	35,000 ft	20	BAGUR VOR-DME
VOR	AWY-LO	3.20886	10,668 m		
LANDA	G7	41.68433	35,000 ft	25	-
FIX	AWY-LO	2.75133	10,668 m		
BCN	G7	41.30712	35,000 ft	36	BARCELONA VOR-DME
VOR	AWY-LO	2.10781	10,668 m		
ANTON	UN975	41.25985	35,000 ft	18	-
FIX	AWY-HI	1.69825	10,668 m		
SELVA	UN975	41.19617	35,000 ft	24	-
FIX	AWY-HI	1.16627	10,668 m		
SALAS	UN975	41.10974	35,000 ft	31	-
FIX	AWY-HI	0.47636	10,668 m		
RAMON	UN975	41.00925	35,000 ft	35	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-0.28516	10,668 m		
TOBAL	UN975	40.87101	35,000 ft	24	-
FIX	AWY-HI	-0.79264	10,668 m		
ADUXO	G7	40.51234	35,000 ft	61	-
FIX	AWY-LO	-2.06429	10,668 m		
CJN	G7	40.37196	35,000 ft	23	CASTEJON VOR-DME
VOR	AWY-LO	-2.54461	10,668 m		
VTB	R10	39.78077	35,000 ft	55	VILLATOBAS VOR-DME
VOR	AWY-LO	-3.46403	10,668 m		
BOGAS	R10	39.50610	35,000 ft	23	-
FIX	AWY-LO	-3.82465	10,668 m		
CRISA	R10	38.93861	35,000 ft	48	-
FIX	AWY-LO	-4.55628	10,668 m		
HIJ	R10	38.50813	35,000 ft	36	HINOJOSA VOR-DME
VOR	AWY-LO	-5.09968	10,668 m		
OXACA	UN990	37.95000	35,000 ft	54	-
FIX	AWY-HI	-6.00000	10,668 m		
LEPES	UN858	37.16543	35,000 ft	73	-
FIX	AWY-HI	-7.19184	10,668 m		
PESAS	UN858	37.03669	35,000 ft	11	-
FIX	AWY-HI	-7.38333	10,668 m		
OBOLO	UN858	36.53139	35,000 ft	47	-
FIX	AWY-HI	-8.13250	10,668 m		
AKUDA	UN858	35.96667	35,000 ft	52	-
FIX	AWY-HI	-8.95000	10,668 m		
SUNID	UN858	34.61972	35,000 ft	100	-
FIX	AWY-HI	-10.15667	10,668 m		
ATLUX	UN858	32.99750	35,000 ft	119	-
FIX	AWY-HI	-11.55167	10,668 m		
DIMSA	UN858	31.97194	35,000 ft	75	-
FIX	AWY-HI	-12.39889	10,668 m		
SULAM	UN858	30.91833	35,000 ft	76	-
FIX	AWY-HI	-13.25000	10,668 m		
VASTO	UN858	30.50944	35,000 ft	29	-
FIX	AWY-HI	-13.57278	10,668 m		
SARAY	N858	29.75863	35,000 ft	54	-
FIX	AWY-LO	-14.15743	10,668 m		
LARYS	N858	28.87183	22,300 ft	63	-
FIX	AWY-LO	-14.83429	6,797 m		
GCTS	-	28.04448	0 ft	104	Tenerife Sur
APT	-	-16.57249	0 m		

## LOWW

Region: AUSTRIA  
Timezone: EUROPE/VIENNA  
Runways: 2

Elevation: 600 ft / 183 m  
Location: 48.110100 16.569600  
Magnetic Var: 5.022 E

## METAR

LOWW 041350Z 32009KT 9999 FEW028 SCT032 BKN042 19/12 Q1014 NOSIG

## TAF

TAF LOWW 041415Z 0415/0521 32010KT 9999 BKN040 TX25/0514Z TN13/0503Z FM041800 VRB05KT CAVOK PROB30 TEMPO 0502/0508

## Frequencies

REC - 122.95 MHz - ATIS ARRIVAL	REC - 121.72 MHz - ATIS DEPARTURE
TWR - 124.47 MHz - WIEN TOWER	TWR - 123.80 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER	TWR - 119.40 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND	GND - 121.60 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY	APP - 134.67 MHz - WIEN RADAR
APP - 125.17 MHz - WIEN RADAR	APP - 129.05 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR	APP - 136.25 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR	APP - 134.12 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,822 ft	164.23	ASPHALT	0 ft	197 ft
	45 m	3,604 m	159.21		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.22		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.96		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	291.00		0 m	57 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm	-	-	593 ft
				33 km	-		593 m
16	DME	O EZ	108.50 MHz	18 nm	-	-	610 ft
				33 km	-		610 m
29	DME	O EX	109.55 MHz	18 nm	-	-	624 ft
				33 km	-		624 m
34	DME	O EN	108.10 MHz	18 nm	-	-	572 ft
				33 km	-		572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm	116.04	-	600 ft
				33 km	111.02		600 m
16	LOC-ILS	O EZ	108.50 MHz	18 nm	164.25	-	600 ft
				33 km	159.23		600 m
29	LOC-ILS	O EX	109.55 MHz	18 nm	295.98	-	600 ft
				33 km	290.96		600 m
34	LOC-ILS	O EN	108.10 MHz	18 nm	344.21	-	600 ft
				33 km	339.19		600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm	116.02	3.10	593 ft
				19 km	111.00		593 m
16	GS	OEZ	108.50 MHz	10 nm	164.47	3.00	610 ft
				19 km	159.45		610 m
29	GS	OEX	109.55 MHz	10 nm	296.02	3.00	624 ft
				19 km	291.00		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.45		604 m

## GCTS

Region: CANARY ISLANDS  
Timezone: ATLANTIC/CANARY  
Runways: 1

Elevation: 209 ft / 64 m  
Location: 28.044500 -16.572500  
Magnetic Var: 4.366 W

## METAR

GCTS 041400Z 22010KT 190V260 9999 FEW025 SCT035 24/18 Q1018 NOSIG

## TAF

TAF GCTS 040800Z 0409/0509 22007KT 9999 BKN035 TX25/0414Z TN19/0506Z TEMPO 0413/0418 14010KT

## Frequencies

REC - 118.67 MHz - ATIS	GND - 121.90 MHz - TENERIFE SOUTH GROUND
TWR - 119.00 MHz - TENERIFE SOUTH TOWER	TWR - 120.30 MHz - TENERIFE SOUTH TOWER
CLD - 121.75 MHz - CLEARANCE DELIVERY	APP - 127.70 MHz - TENERIFE SOUTH APPROACH
APP - 128.12 MHz - TENERIFE SOUTH APPROACH	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,479 ft	68.48	ASPHALT	0 ft	0 ft
	45 m	3,194 m	72.85		0 m	0 m
25	148 ft	10,479 ft	248.50	ASPHALT	0 ft	0 ft
	45 m	3,194 m	252.86		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	TRS	109.70 MHz	18 nm	68.49	-	187 ft
				33 km	72.86		187 m
25	LOC-ILS	ISUR	110.90 MHz	18 nm	248.52	-	209 ft
				33 km	252.88		209 m
07	GS	TRS	109.70 MHz	10 nm	68.96	3.00	209 ft
				19 km	73.33		209 m
25	GS	ISUR	110.90 MHz	10 nm	248.96	3.00	236 ft
				19 km	253.33		236 m