

# LOWW

Wien Schwechat

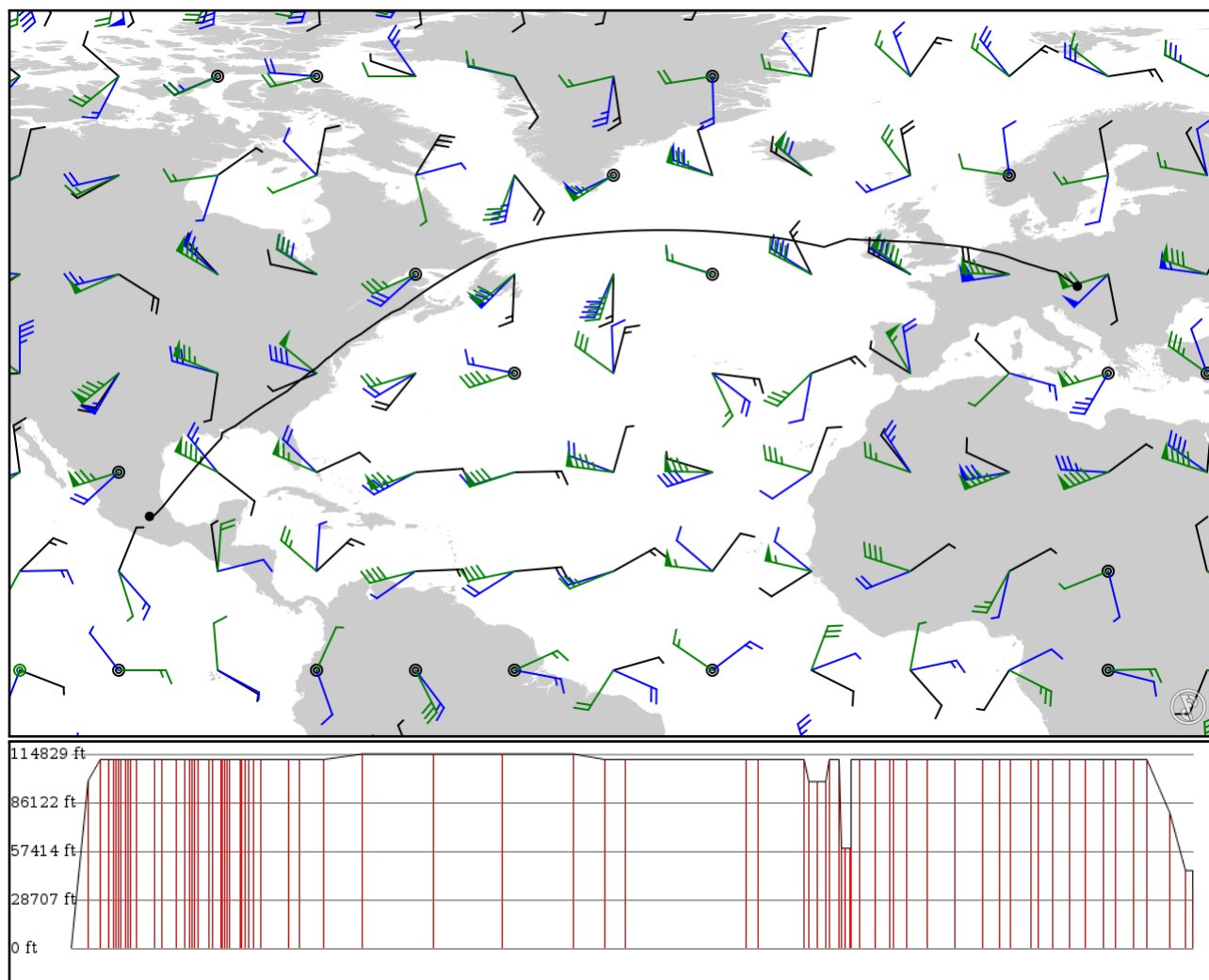
# MMM

Licenciado Benito Juarez Intl

2024/05/13 2029Z

LOWW TEMLI UM174 ILNEK UL602 RELBI UB5 RKN UL602 SPY UY70 OTBED UL26 PENIL UL70 DEVOL UN544 BABAN  
UN545 MALOT E +54.000\_--20.000 C +55.000\_--30.000 F +54.000\_--50.000 CARPE 5E16 REDBY N137B TOPPS  
J581 BGR J80 BAF J77 SAX J6 BWZ J77 PTW V403 BELAY V378 TRISH MURPH J75 GVE J37 SPA J14 AJFEB J37  
HRV J31 LEV A649 COKER UA649 PAZ V18 MEX MMM

5590.60 nm / 10353.80 km



## Notes

Using NAT tracks from 20/3/2016

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		
TEMLI	-	49.14356	30,200 ft	87	-
FIX	-	15.01861	9,205 m		
ILNEK	UM174	49.90723	34,000 ft	60	-
FIX	AWY-HI	14.00305	10,363 m		
DONAD	UL602	50.08081	34,000 ft	40	-
FIX	AWY-HI	13.00000	10,363 m		
VARIK	UL602	50.29111	34,000 ft	26	-
FIX	AWY-HI	12.38111	10,363 m		
PEROX	UL602	50.34472	34,000 ft	7	-
FIX	AWY-HI	12.19944	10,363 m		
SODRO	UL602	50.46472	34,000 ft	15	-
FIX	AWY-HI	11.82722	10,363 m		
TABAT	UL602	50.55861	34,000 ft	12	-
FIX	AWY-HI	11.53139	10,363 m		
BAMKI	UL602	50.71806	34,000 ft	21	-
FIX	AWY-HI	11.02028	10,363 m		
TAMEB	UL602	50.80778	34,000 ft	12	-
FIX	AWY-HI	10.73000	10,363 m		
ROBEL	UL602	50.89753	34,000 ft	12	-
FIX	AWY-HI	10.43367	10,363 m		
KEMAD	UL602	51.12361	34,000 ft	31	-
FIX	AWY-HI	9.67500	10,363 m		
HMM	UL602	51.85687	34,000 ft	85	HAMM VOR-DME
VOR	AWY-HI	7.70829	10,363 m		
RELBI	UL602	52.11833	34,000 ft	36	-
FIX	AWY-HI	6.81361	10,363 m		
RKN	UB5	52.13320	34,000 ft	2	REKKEN VOR-DME
VOR	AWY-HI	6.76388	10,363 m		
SPY	UL602	52.54028	34,000 ft	74	SPIJKERBOOR VOR-DME
VOR	AWY-HI	4.85378	10,363 m		
MONIL	UY70	52.76076	34,000 ft	42	-
FIX	AWY-HI	3.74664	10,363 m		
RAVLO	UY70	52.91690	34,000 ft	23	-
FIX	AWY-HI	3.14820	10,363 m		
KUBAX	UY70	52.94278	34,000 ft	7	-
FIX	AWY-HI	2.95361	10,363 m		
BEKMO	UY70	52.98611	34,000 ft	12	-
FIX	AWY-HI	2.61944	10,363 m		
SONOL	UY70	53.00139	34,000 ft	4	-
FIX	AWY-HI	2.50000	10,363 m		
BODSO	UY70	53.05222	34,000 ft	14	-
FIX	AWY-HI	2.09472	10,363 m		
SUPEL	UY70	53.22778	34,000 ft	55	-
FIX	AWY-HI	0.59111	10,363 m		
OTBED	UY70	53.28806	34,000 ft	20	-
FIX	AWY-HI	0.03194	10,363 m		
ARTIX	UL26	53.39500	34,000 ft	38	-
FIX	AWY-HI	-1.01917	10,363 m		
MAMUL	UL26	53.41806	34,000 ft	9	-
FIX	AWY-HI	-1.28000	10,363 m		
ADELU	UL26	53.44167	34,000 ft	9	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-1.53694	10,363 m		
BOLBI	UL26	53.46667	34,000 ft	9	-
FIX	AWY-HI	-1.81250	10,363 m		
SONEX	UL26	53.49806	34,000 ft	13	-
FIX	AWY-HI	-2.17250	10,363 m		
PENIL	UL26	53.61611	34,000 ft	53	-
FIX	AWY-HI	-3.66361	10,363 m		
BABRA	UL70	53.62771	34,000 ft	10	-
FIX	AWY-HI	-3.94656	10,363 m		
SOPAX	UL70	53.64694	34,000 ft	18	-
FIX	AWY-HI	-4.45222	10,363 m		
RAMOX	UL70	53.66028	34,000 ft	13	-
FIX	AWY-HI	-4.83944	10,363 m		
BAGSO	UL70	53.68000	34,000 ft	23	-
FIX	AWY-HI	-5.50000	10,363 m		
NAVAN	UL70	53.74722	34,000 ft	40	-
FIX	AWY-HI	-6.64639	10,363 m		
DEVOL	UL70	53.89028	34,000 ft	134	-
FIX	AWY-HI	-10.43417	10,363 m		
BABAN	UN544	54.00000	34,000 ft	55	-
FIX	AWY-HI	-12.00000	10,363 m		
MALOT	UN545	53.00000	34,000 ft	122	-
FIX	AWY-HI	-15.00000	10,363 m		
+54.000_--20.000	E	54.00000	35,000 ft	188	-
LATLON	NAT	-20.00000	10,668 m		
+55.000_--30.000	C	55.00000	35,000 ft	353	-
LATLON	NAT	-30.00000	10,668 m		
+55.000_--40.000	F	55.00000	35,000 ft	344	-
LATLON	NAT	-40.00000	10,668 m		
+54.000_--50.000	F	54.00000	35,000 ft	353	-
LATLON	NAT	-50.00000	10,668 m		
CARPE	-	53.08333	34,000 ft	155	-
FIX	-	-54.08333	10,363 m		
REDBY	5E16	52.24944	34,000 ft	104	-
FIX	AWY-HI	-56.60166	10,363 m		
TOPPS	N137B	45.34018	34,000 ft	604	-
FIX	AWY-HI	-67.73864	10,363 m		
BGR	J581	44.84181	34,000 ft	56	BANGOR VORTAC
VOR	AWY-HI	-68.87397	10,363 m		
BAF	J80	42.16197	34,000 ft	232	BARNES VORTAC
VOR	AWY-HI	-72.71619	10,363 m		
BIGGO	J77	41.95581	30,000 ft	19	-
FIX	AWY-HI	-73.06794	9,144 m		
GANDE	J77	41.51018	30,000 ft	42	-
FIX	AWY-HI	-73.81445	9,144 m		
SAX	J77	41.06756	30,000 ft	42	SPARTA VORTAC
VOR	AWY-HI	-74.53831	9,144 m		
BWZ	J6	40.79844	34,000 ft	20	BROADWAY VOR-DME
VOR	AWY-HI	-74.82183	10,363 m		
PTW	J77	40.22225	34,000 ft	48	POTTSTOWN VORTAC
VOR	AWY-HI	-75.56025	10,363 m		
SPERY	V403	40.08069	18,000 ft	11	-
FIX	AWY-L0	-75.72714	5,486 m		
GLOMO	V403	39.86521	18,000 ft	17	-
FIX	AWY-L0	-75.97923	5,486 m		
BELAY	V403	39.58769	18,000 ft	22	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-76.30056	5,486 m		
TRISH	V378	39.50345	18,000 ft	6	-
FIX	AWY-LO	-76.37389	5,486 m		
MURPH	-	39.46423	34,000 ft	2	-
FIX	-	-76.38534	10,363 m		
BINKS	J75	39.05196	34,000 ft	38	-
FIX	AWY-HI	-77.02988	10,363 m		
GVE	J75	38.01361	34,000 ft	81	GORDONSVILLE VORTAC
VOR	AWY-HI	-78.15303	10,363 m		
LYH	J37	37.25458	34,000 ft	68	LYNCHBURG VORTAC
VOR	AWY-HI	-79.23639	10,363 m		
SANNY	J37	37.00072	34,000 ft	21	-
FIX	AWY-HI	-79.55585	10,363 m		
COLZI	J37	36.22763	34,000 ft	65	-
FIX	AWY-HI	-80.50881	10,363 m		
SPA	J37	35.03364	34,000 ft	99	SPARTANBURG VORTAC
VOR	AWY-HI	-81.92700	10,363 m		
AJFEB	J14	33.64035	34,000 ft	139	-
FIX	AWY-HI	-84.17048	10,363 m		
MGM	J37	32.22228	34,000 ft	137	MONTGOMERY VORTAC
VOR	AWY-HI	-86.31972	10,363 m		
CATLN	J37	31.30723	34,000 ft	84	-
FIX	AWY-HI	-87.57993	10,363 m		
SJI	J37	30.72597	34,000 ft	53	SEMMES VORTAC
VOR	AWY-HI	-88.35931	10,363 m		
HRV	J37	29.85019	34,000 ft	100	HARVEY VORTAC
VOR	AWY-HI	-90.00297	10,363 m		
LEV	J31	29.17522	34,000 ft	40	LEEVILLE VORTAC
VOR	AWY-HI	-90.10403	10,363 m		
TARPN	A649	28.25000	34,000 ft	71	-
FIX	AWY-HI	-90.96930	10,363 m		
KELPP	A649	27.17559	34,000 ft	82	-
FIX	AWY-HI	-91.94926	10,363 m		
MAEKO	A649	26.17982	34,000 ft	76	-
FIX	AWY-HI	-92.83543	10,363 m		
COKER	A649	24.96332	34,000 ft	92	-
FIX	AWY-HI	-93.88157	10,363 m		
ABBOT	UA649	24.15174	34,000 ft	61	-
FIX	AWY-HI	-94.56934	10,363 m		
RAKAS	UA649	23.00000	34,000 ft	86	-
FIX	AWY-HI	-95.52625	10,363 m		
PETRA	UA649	22.12056	34,000 ft	66	-
FIX	AWY-HI	-96.24278	10,363 m		
PAZ	UA649	20.60056	24,400 ft	113	POZA RICA VOR-DME
DME	AWY-HI	-97.45508	7,437 m		
APN	V18	19.63731	14,000 ft	78	APAN VOR-DME
VOR	AWY-LO	-98.39853	4,267 m		
MEX	V18	19.43822	14,000 ft	39	MEXICO VOR-DME
VOR	AWY-LO	-99.06881	4,267 m		
MMMX	-	19.43631	0 ft	0	Licenciado Benito Juarez Intl
APT	-	-99.07210	0 m		

## LOWW

Region: AUSTRIA  
Timezone: EUROPE/VIENNA  
Runways: 2

Elevation: 600 ft / 183 m  
Location: 48.110100 16.569600  
Magnetic Var: 5.015 E

## METAR

LOWW 131950Z 15008KT CAVOK 15/09 Q1015 NOSIG

## TAF

TAF TAF LOWW 132015Z 1321/1503 14010KT CAVOK TX22/1414Z TN10/1503Z

## 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	110.97		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	159.24		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	339.20		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	111.01		593 m
16	GS	OEZ	108.50 MHz	10 nm	164.47	3.00	610 ft
				19 km	159.46		610 m
29	GS	OEX	109.55 MHz	10 nm	296.02	3.00	624 ft
				19 km	291.01		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.46		604 m

## MMM

Region: MEXICO  
Timezone: AMERICA/MEXICO\_CITY  
Runways: 2

Elevation: 7,315 ft / 2,230 m  
Location: 19.436300 -99.072100  
Magnetic Var: 3.901 E

## METAR

MMM 131946Z 10004KT 4SM FEW030 SCT220 29/01 A3018 NOSIG RMK 8/102 HZY ISOL AC

## TAF

TAF MMM 131637Z 1318/1418 04005KT 5SM HZ BKN220 TX31/1321Z TN17/1412Z BECMG 1320/1321 25015KT SCT025 PROB40 1400

## Frequencies

REC - 127.65 MHz - D-ATIS	CLD - 122.10 MHz - CLEARANCE DELIVERY
GND - 121.85 MHz - MEXICO GROUND	GND - 121.00 MHz - MEXICO GROUND
GND - 122.80 MHz - MEXICO GROUND	TWR - 118.55 MHz - MEXICO TOWER
TWR - 118.70 MHz - MEXICO TOWER	TWR - 118.15 MHz - MEXICO TOWER
APP - 119.75 MHz - MEXICO APPROACH	APP - 121.20 MHz - MEXICO APPROACH
DEP - 129.10 MHz - MEXICO DEPARTURE	DEP - 120.50 MHz - MEXICO DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	13,427 ft	59.24	ASPHALT	1,841 ft	325 ft
	45 m	4,093 m	55.34		561 m	99 m
23L	148 ft	13,427 ft	239.25	ASPHALT	289 ft	0 ft
	45 m	4,093 m	235.35		88 m	0 m
05L	148 ft	12,912 ft	59.25	ASPHALT	1,568 ft	0 ft
	45 m	3,936 m	55.35		478 m	0 m
23R	148 ft	12,912 ft	239.26	ASPHALT	1,670 ft	177 ft
	45 m	3,936 m	235.36		509 m	54 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IMWX	109.10 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
23L	DME	IMEX	109.70 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
05R	LOC-ILS	IMWX	109.10 MHz	18 nm	59.25	-	7,315 ft
				33 km	55.35		7,315 m
23L	LOC-ILS	IMEX	109.70 MHz	18 nm	239.25	-	7,315 ft
				33 km	235.35		7,315 m
05R	GS	IMWX	109.10 MHz	10 nm	59.25	3.00	7,315 ft
				19 km	55.35		7,315 m
23L	GS	IMEX	109.70 MHz	10 nm	239.25	3.00	7,315 ft
				19 km	235.35		7,315 m