

LETO - Madrid - Torrejon

Airport details

State	Community of Madrid
Country	Spain
Region	LE
Elevation	2024ft (617m)
Timezone	GMT +1
Coordinates	40.49918, -3.43236
Type	land
ICAO code	LETO
IATA code	TOJ
FAA code	n/a

Runway info

Runway 04 / 22	
length	3750m (12303ft)
bearing	51° / 231°
width	66m (217ft)
surface	asphalt
displacement threshold	1016m (3333ft) / 0m (0ft)
blast zone	255m (837ft) / 255m (837ft)

Communication

Torrejon GND	118.300
Torrejon GND	118.300
Torrejon GND	118.300
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Torrejon TWR	122.100
Torrejon TWR	122.100
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Torrejon APP	119.950
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Approach frequencies

ILS-cat-I	22	109.5	18.00mi
3° GS	22	109.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
TJZ	TORREJON (MADRID) TACAN	0.6	268.7°	112.50
VTZ	TORREJON (MADRID) VOR/DME	2.2	239.2°	115.10
BRA	BARAJAS VOR/DME	5.9	256.5°	116.45
SSY	S.S.REYES VOR/DME	7.1	288.2°	117.85
PDT	PERALES VOR/DME	15.2	161°	116.95
CNR	COLMENAR VIEJO VOR/DME	16.4	295.8°	117.30
CVT	CUATRO VIENTOS NDB	17.4	248.9°	417
VGE	GETAFE (MADRID) VORTAC	18.4	234.5°	112.05
ECV	COLMENAR VIEJO NDB	19.2	301.2°	319
RBO	ROBLEDILLO VOR/DME	22.9	27.6°	113.95
GE	GETAFE (MADRID) NDB	26	233.9°	421
NVS	NAVAS DEL REY VOR/DME	38.1	260.9°	114.95
SIE	SOMOSIERRA VOR/DME	39.9	345.2°	115.40
CJN	CASTEJON VOR/DME	41.2	98.1°	115.60
VTB	VILLATOBAS VOR/DME	43.1	182.5°	112.70
TLD	TOLEDO VOR/DME	52.2	239.6°	113.20
BAN	BARAHONA VOR/DME	61.4	44.2°	112.80

Departure and arrival routes

Transition altitude 13000ft

SID end points	distance	outbound direction
RW04		
RBO4G	22.9	28°
PINA6G	47.6	60°
OSCA1F	17.0	80°
NAND3Q	65.2	112°
VTB2J	43.1	183°
KAMP1N	54.1	219°
TLD1D	52.2	240°
CCS3J	149.9	252°
NVS1J	38.1	261°
BARD2J	131.0	272°
ZMR2U, ZMR1J	117.6	295°
SIE3G	39.9	345°
RW22		
RBO4F	22.9	28°
BAN2M, BAN2P	61.4	44°
PINA6F, PINA1P, PINA1M	47.6	60°
OSCA2G, OSCA1R	17.0	80°
NAND3H	65.2	112°
VTB3Z	43.1	183°
KAMP1P, KAMP1M	54.1	219°
TLD1M, TLD1Y	52.2	240°
CCS3H	149.9	252°

NVS1M, NVS1T	38.1	261°
BARD2H	131.0	272°
ZMR1Y, ZMR2D	117.6	295°
SIE3F, SIE1Y, SIE1M	39.9	345°

STAR starting points

RW04

distance	inbound direction
MORA3L	90.1 4°
SOTU3L	99.0 45°
TLD1G	52.2 60°
RIDA1G	108.4 91°
ZMR2M	117.6 115°
ORBI2L	57.6 135°
BAN2L	61.4 224°
TERS2M	60.5 260°
ADUX1L	62.4 269°
PRAD1L	68.4 284°
VILA1L	49.4 285°
NASO2L	68.6 340°

RW22

distance	inbound direction
MORA3T	90.1 4°
SOTU4T	99.0 45°
TLD3T	52.2 60°
RIDA1T	108.4 91°
ZMR2Z	117.6 115°
ORBI2T	57.6 135°
BAN5T	61.4 224°
TERS2T	60.5 260°
PRAD1T	68.4 284°
VILA1T	49.4 285°
NASO2T	68.6 340°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ADUX1L	ADUXO	VHF	right	70 (250)°	10000ft - 24000ft	DME 5.4mi	ICAO rules
ADUX1L	ASBIN	VHF	left	90 (270)°	6000ft - 10000ft	DME 5.1mi	ICAO rules
ADUX1L	SIRGU	VHF	left	90 (270)°	8000ft - 24000ft	DME 8.6mi	ICAO rules
BAN2L	ASBIN	VHF	left	90 (270)°	6000ft - 10000ft	DME 5.1mi	ICAO rules
BAN2L	BAN	NDB	right	27 (207)°	10000ft - 24000ft	DME 15.0mi	ICAO rules
BAN2L	NOSKO	VHF	right	122 (302)°	10000ft - 24000ft	DME 9.1mi	ICAO rules

BAN5T	BAN	NDB	right	27 (207)°	10000ft - 24000ft	DME 15.0mi	ICAO rules
BAN5T	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules
MORA3L	BUREX	VHF	right	227 (47)°	12000ft - 24000ft	DME 9.0mi	ICAO rules
MORA3L	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
MORA3T	BUREX	VHF	right	227 (47)°	12000ft - 24000ft	DME 9.0mi	ICAO rules
MORA3T	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules
MORA3T	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
NASO2L	ASBIN	VHF	left	90 (270)°	6000ft - 10000ft	DME 5.1mi	ICAO rules
NASO2L	SIRGU	VHF	left	90 (270)°	8000ft - 24000ft	DME 8.6mi	ICAO rules
NASO2T	CJN	NDB	right	145 (325)°	> 17000ft	1.0min timed	ICAO rules
NASO2T	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules
ORBI2L	NVS	NDB	right	289 (109)°	9000ft - 24000ft	1.0min timed	ICAO rules
ORBI2L	ORBIS	VHF	left	6 (186)°	12000ft - 24000ft	1.0min timed	220
ORBI2L	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
ORBI2T	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules
ORBI2T	NVS	NDB	right	289 (109)°	9000ft - 24000ft	1.0min timed	ICAO rules
ORBI2T	ORBIS	VHF	left	6 (186)°	12000ft - 24000ft	1.0min timed	220
ORBI2T	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
PRAD1L	ASBIN	VHF	left	90 (270)°	6000ft - 10000ft	DME 5.1mi	ICAO rules
PRAD1L	PRADO	VHF	right	120 (300)°	8000ft - 21000ft	DME 5.0mi	ICAO rules
PRAD1L	SIRGU	VHF	left	90 (270)°	8000ft - 24000ft	DME 8.6mi	ICAO rules
PRAD1T	CJN	NDB	right	145 (325)°	> 17000ft	1.0min timed	ICAO rules
PRAD1T	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules
PRAD1T	PRADO	VHF	right	120 (300)°	8000ft - 21000ft	DME 5.0mi	ICAO rules
RIDA1G	BUREX	VHF	right	227 (47)°	12000ft - 24000ft	DME 9.0mi	ICAO rules
RIDA1G	TLD	NDB	right	256 (76)°	> 17000ft	1.0min timed	ICAO rules

RIDA1G	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
RIDA1T	BUREX	VHF	right	227 (47)°	12000ft - 24000ft	DME 9.0mi	ICAO rules
RIDA1T	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules
RIDA1T	TLD	NDB	right	256 (76)°	> 17000ft	1.0min timed	ICAO rules
RIDA1T	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
SOTU3L	BUREX	VHF	right	227 (47)°	12000ft - 24000ft	DME 9.0mi	ICAO rules
SOTU3L	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
SOTU4T	BUREX	VHF	right	227 (47)°	12000ft - 24000ft	DME 9.0mi	ICAO rules
SOTU4T	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules
SOTU4T	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
TERS2M	ASBIN	VHF	left	90 (270)°	6000ft - 10000ft	DME 5.1mi	ICAO rules
TERS2M	NOSKO	VHF	right	122 (302)°	10000ft - 24000ft	DME 9.1mi	ICAO rules
TERS2M	TERSA	VHF	right	43 (223)°	15000ft - 24000ft	1.5min timed	ICAO rules
TERS2T	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules
TERS2T	TERSA	VHF	right	43 (223)°	15000ft - 24000ft	1.5min timed	ICAO rules
TLD1G	BUREX	VHF	right	227 (47)°	12000ft - 24000ft	DME 9.0mi	ICAO rules
TLD1G	TLD	NDB	right	256 (76)°	> 17000ft	1.0min timed	ICAO rules
TLD1G	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
TLD3T	BUREX	VHF	right	227 (47)°	12000ft - 24000ft	DME 9.0mi	ICAO rules
TLD3T	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules
TLD3T	TLD	NDB	right	256 (76)°	> 17000ft	1.0min timed	ICAO rules
TLD3T	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
VILA1L	ASBIN	VHF	left	90 (270)°	6000ft - 10000ft	DME 5.1mi	ICAO rules
VILA1L	SIRGU	VHF	left	90 (270)°	8000ft - 24000ft	DME 8.6mi	ICAO rules
VILA1T	CJN	NDB	right	145 (325)°	> 17000ft	1.0min timed	ICAO rules
VILA1T	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules

ZMR2M	AVILA	VHF	left	319 (139)°	12000ft - 24000ft	DME 9.4mi	ICAO rules
ZMR2M	NVS	NDB	right	289 (109)°	9000ft - 24000ft	1.0min timed	ICAO rules
ZMR2M	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules
ZMR2Z	AVILA	VHF	left	319 (139)°	12000ft - 24000ft	DME 9.4mi	ICAO rules
ZMR2Z	DUKKE	VHF	right	134 (314)°	6000ft - 11000ft	DME 5.0mi	ICAO rules
ZMR2Z	NVS	NDB	right	289 (109)°	9000ft - 24000ft	1.0min timed	ICAO rules
ZMR2Z	TOBEK	VHF	right	227 (47)°	5000ft - 9000ft	DME 6.1mi	ICAO rules

*) magnetic outbound (inbound) holding course

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