

LEBL - Barcelona - Barcelona - El Prat

Airport details

State	Catalonia
Country	Spain
Region	LE
Elevation	14ft (4m)
Timezone	GMT +1
Coordinates	41.30948, 2.09925
Type	land
ICAO code	LEBL
IATA code	BCN
FAA code	n/a

Runway info

Runway 02 / 20	
length	2535m (8317ft)
bearing	25° / 205°
width	45m (148ft)
surface	asphalt
blast zone	0m (0ft) / 71m (233ft)
Runway 06R / 24L	
length	2657m (8717ft)
bearing	71° / 251°
width	60m (197ft)
surface	asphalt
blast zone	63m (207ft) / 62m (203ft)
Runway 06L / 24R	
length	3348m (10984ft)
bearing	71° / 251°
width	60m (197ft)
surface	asphalt
displacement threshold	430m (1411ft) / 0m (0ft)
blast zone	0m (0ft) / 159m (522ft)

Communication

Barcelona - El Prat ATIS ARR	118.650
Barcelona - El Prat ATIS DEP	121.975
Barcelona - El Prat ATIS DEP	121.975
Barcelona - El Prat ATIS ARR	118.650
Barcelona - El Prat ATIS DEP	121.975
Barcelona - El Prat ATIS ARR	118.650
Barcelona - El Prat ATIS DEP	121.975
Barcelona - El Prat ATIS ARR	118.650

Barcelona - El Prat CLNC DEL	121.805
Barcelona - El Prat CLNC DEL	121.805
Barcelona - El Prat CLNC DEL	121.805
Barcelona - El Prat CLNC DEL	121.805
Barcelona - El Prat GMC C	121.655
Barcelona - El Prat GMC N	121.705
Barcelona - El Prat GMC S	122.230
Barcelona - El Prat GMC C	121.655
Barcelona - El Prat GMC N	121.705
Barcelona - El Prat GMC S	122.230
Barcelona - El Prat GMC C	121.655
Barcelona - El Prat GMC N	121.705
Barcelona - El Prat GMC S	122.230
Barcelona - El Prat GMC N	121.705
Barcelona - El Prat GMC C	121.655
Barcelona - El Prat GMC S	122.230
Barcelona - El Prat TWR BCK	122.830
Barcelona - El Prat TWR ARR	118.105
Barcelona - El Prat TWR ARR	118.105
Barcelona - El Prat TWR DPT	118.330
Barcelona - El Prat TWR DPT	118.330
Barcelona - El Prat TWR BCK	122.830
Barcelona - El Prat TWR DPT	118.330
Barcelona - El Prat TWR BCK	122.830
Barcelona - El Prat TWR ARR	118.105
Barcelona - El Prat TWR ARR	118.105
Barcelona - El Prat TWR BCK	122.830
Barcelona - El Prat TWR DPT	118.330
Barcelona - El Prat APP H	125.250
Barcelona - El Prat APP H	126.505
Barcelona - El Prat APP L	119.100
Barcelona - El Prat APP	135.280
Barcelona - El Prat APP H	125.250
Barcelona - El Prat APP H	121.155
Barcelona - El Prat APP L	119.100
Barcelona - El Prat APP	135.280
Barcelona - El Prat APP H	121.155
Barcelona - El Prat APP	131.125
Barcelona - El Prat APP H	126.505
Barcelona - El Prat APP H	127.700
Barcelona - El Prat APP BCK	124.700
Barcelona - El Prat APP	131.125
Barcelona - El Prat APP BCK	124.700
Barcelona - El Prat APP L	119.100
Barcelona - El Prat APP	135.280
Barcelona - El Prat APP H	125.250
Barcelona - El Prat APP H	126.505
Barcelona - El Prat APP	131.125

Barcelona - El Prat APP BCK	124.700
Barcelona - El Prat APP BCK	124.700
Barcelona - El Prat APP	131.125
Barcelona - El Prat APP	135.280
Barcelona - El Prat APP L	119.100
Barcelona - El Prat APP H	121.155
Barcelona - El Prat APP H	125.250
Barcelona - El Prat APP H	126.505
Barcelona - El Prat APP H	127.700
Barcelona - El Prat APP H	127.700
Barcelona - El Prat APP H	127.700
Barcelona - El Prat APP H	121.155
Barcelona - El Prat DPT W	126.500
Barcelona - El Prat DPT W	126.500
Barcelona - El Prat DPT W	126.500
Barcelona - El Prat DPT E	121.150
Barcelona - El Prat DPT E	121.150
Barcelona - El Prat DPT E	121.150
Barcelona - El Prat DPT W	126.500
Barcelona - El Prat DPT E	121.150

Approach frequencies

ILS-cat-III	07R	110.75	18.00mi
ILS-cat-III	25L	111.5	18.00mi
ILS-cat-III	07L	110.3	18.00mi
ILS-cat-III	25R	109.5	18.00mi
ILS-cat-I	02	108.75	18.00mi
3° GS	07L	110.3	18.00mi
3° GS	25L	111.5	18.00mi
3° GS	02	108.75	18.00mi
3° GS	07R	110.75	18.00mi
3° GS	25R	109.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
BCN	BARCELONA VOR/DME	0.4	105.5°	116.70
PRA	EL PRAT VOR/DME	1.7	213.4°	114.30
SLL	SABADELL VOR/DME	12.6	2.8°	112
VNV	VILLANUEVA NDB	18.7	255.8°	380
VLA	VILLAFRANCA VOR/DME	24.9	273.4°	113.15
CLE	CALELLA VOR/DME	31.2	58.3°	115.35
RES	REUS VOR/DME	43	260.2°	114.20
RUS	REUS NDB	44.1	260.3°	424
G	GIRONA NDB	47.7	47.4°	330
GIR	GERONA (GIRONA) VOR/DME	48	47.2°	114.10
GRN	GERONA (GIRONA) NDB	53.4	44.6°	412

Departure and arrival routes

Transition altitude

6000ft

SID end points	distance	outbound direction
RW02		
CLE1G	31.2	58°
DALI1G, DALI2S	62.0	71°
AGEN1G, AGEN2S	64.1	80°
VERS2S, VERS1G	75.4	95°
DUNE1G, DUNE2S	54.8	113°
LARP1G, LARP2S	42.5	160°
LOTO1G, LOTO1S	67.5	235°
SENI1S, SENI1G	67.0	252°
VLA1G	24.9	273°
LOBA2S, LOBA1G	84.2	284°
GRAU1S, GRAU1G	87.1	291°
MOPA1S, MOPA1G	82.7	317°
NATP1G	93.2	329°
OKAB1S, OKAB1G	83.1	335°
RW07L		
CLE1B	31.2	58°
DALI3B, DALI2T	62.0	71°
AGEN3B, AGEN2T	64.1	80°
VERS2T, VERS3B	75.4	95°
DUNE3B, DUNE2T	54.8	113°
LARP2T, LARP3B	42.5	160°
LOTO3B, LOTO1T	67.5	235°
SENI1T, SENI5B	67.0	252°
VLA1B	24.9	273°
LOBA5B, LOBA2N, LOBA2T	84.2	284°
GRAU1N, GRAU1T, GRAU6B	87.1	291°
MOPA1N, MOPA1T, MOPA7B	82.7	317°
NATP1N, NATP1B	93.2	329°
OKAB5B, OKAB1T, OKAB1N	83.1	335°
RW07R		
CLE1C	31.2	58°
DALI3R, DALI2C	62.0	71°
AGEN3R, AGEN2C	64.1	80°
VERS3R, VERS2C	75.4	95°
DUNE3R, DUNE2C	54.8	113°
LARP2C, LARP3R	42.5	160°
LOTO2C, LOTO2R	67.5	235°
SENI2C, SENI4R	67.0	252°
VLA1C	24.9	273°
LOBA3R, LOBA2C, LOBA2Z	84.2	284°
GRAU1Z, GRAU2R, GRAU2C	87.1	291°
MOPA3C, MOPA2R, MOPA1Z	82.7	317°
NATP1R, NATP1Z	93.2	329°
OKAB2R, OKAB1Z, OKAB1C	83.1	335°

RW20

CLE1K	31.2	58°
DALI1K, DALI1J	62.0	71°
AGEN1K, AGEN1J	64.1	80°
VERS1K, VERS1J	75.4	95°
DUNE1J, DUNE1K	54.8	113°
LARP1J, LARP1K	42.5	160°
LOTO1J, LOTO1K	67.5	235°
SENI1J, SENI1K	67.0	252°
VLA1K	24.9	273°
LOBA1K, LOBA1J	84.2	284°
GRAU1K, GRAU1J	87.1	291°
MOPA1K, MOPA1J	82.7	317°
NATP1J	93.2	329°
OKAB1K, OKAB1J	83.1	335°

RW25L

CLE1F	31.2	58°
DALI3Q, DALI2F	62.0	71°
AGEN4Q, AGEN2F	64.1	80°
VERS4Q, VERS2F	75.4	95°
DUNE2F, DUNE4Q	54.8	113°
LARP4Q, LARP2F	42.5	160°
LOTO2F, LOTO4Q	67.5	235°
SENI4Q, SENI2F	67.0	252°
VLA1F	24.9	273°
LOBA2F, LOBA5Q	84.2	284°
GRAU2F, GRAU4Q	87.1	291°
MOPA1F, MOPA3Q	82.7	317°
NATP1Q	93.2	329°
OKAB3Q, OKAB1F	83.1	335°

RW25R

CLE2D	31.2	58°
DALI4D, DALI2P	62.0	71°
AGEN4D, AGEN3P	64.1	80°
VERS4D, VERS3P	75.4	95°
DUNE3P, DUNE4D	54.8	113°
LARP4D, LARP3P	42.5	160°
LOTO3P, LOTO5D	67.5	235°
SENI7D, SENI3P	67.0	252°
VLA2D	24.9	273°
LOBA3P, LOBA6D	84.2	284°
GRAU7D, GRAU2P	87.1	291°
MOPA7D, MOPA2P	82.7	317°
NATP1D	93.2	329°
OKAB2P, OKAB6D	83.1	335°

STAR starting points**distance****inbound direction**

RW02

	NEPA2N, NEPA1X	37.8	16°
	MART2N	68.3	41°
	MATE2N	94.6	68°
	CASP2N	85.7	89°
	LOBA3X	84.2	104°
	GRAU2X	87.1	111°
	PUMA1X, PUMA3N	63.6	175°
	ALBE2N, ALBE1X	76.0	213°
	BISB4N, BISB1X	82.8	243°
	VERS1N	75.4	275°
	OSTU1N	47.9	304°
RW07 (ALL)			
	NEPA1E	37.8	16°
	MART2E, MART1Y	68.3	41°
	MATE1Y, MATE2E	94.6	68°
	CASP1E, CASP1Y	85.7	89°
	LOBA2E, LOBA2Y	84.2	104°
	GRAU1Y, GRAU1E	87.1	111°
	PUMA1Y, PUMA1E	63.6	175°
	ALBE1E	76.0	213°
	BISB1E, BISB2Y	82.8	243°
	VERS2E	75.4	275°
	OSTU1E	47.9	304°
RW25 (ALL)			
	NEPA1W	37.8	16°
	MART1Z, MART1W	68.3	41°
	MATE1Z, MATE1W	94.6	68°
	CASP1W, CASP1Z	85.7	89°
	LOBA1W	84.2	104°
	GRAU1W	87.1	111°
	PUMA1W	63.6	175°
	ALBE1W	76.0	213°
	BISB1Z, BISB1W	82.8	243°
	VERS1W	75.4	275°
	OSTU1W	47.9	304°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ALBE1E	GIR	NDB	left	15 (195)°	> 5000ft	1.0min timed	ICAO rules
ALBE1E	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
ALBE1W	CLE	NDB	left	10 (190)°	7000ft - 10000ft	1.0min timed	ICAO rules
ALBE1W	CLE30	VHF	left	10 (190)°	> 13000ft	DME 5.0mi	ICAO rules
ALBE1X	GIR	NDB	left	15 (195)°	> 5000ft	1.0min timed	ICAO rules

ALBE1X	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
ALBE1X	TOTKI	VHF	right	272 (92)°	7000ft - 10000ft	1.0min timed	ICAO rules
ALBE2N	GIR	NDB	left	15 (195)°	> 5000ft	1.0min timed	ICAO rules
ALBE2N	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
ALBE2N	VIBIM	VHF	left	118 (298)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
BISB1E	BGR	NDB	right	65 (245)°	> 13000ft	1.0min timed	265
BISB1E	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
BISB1W	LESBA	VHF	right	97 (277)°	7000ft - 10000ft	DME 5.7mi	ICAO rules
BISB1X	BGR	NDB	right	65 (245)°	> 13000ft	1.0min timed	265
BISB1X	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
BISB1X	TOTKI	VHF	right	272 (92)°	7000ft - 10000ft	1.0min timed	ICAO rules
BISB1Z	BGR	NDB	right	65 (245)°	> 13000ft	1.0min timed	265
BISB1Z	CLE	NDB	left	10 (190)°	7000ft - 10000ft	1.0min timed	ICAO rules
BISB2Y	BL038	VHF	right	106 (286)°	> 13000ft	DME 5.0mi	ICAO rules
BISB2Y	VIBIM	VHF	left	118 (298)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
BISB4N	BGR	NDB	right	65 (245)°	> 13000ft	1.0min timed	265
BISB4N	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
BISB4N	VIBIM	VHF	left	118 (298)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
CASP1E	RES	NDB	left	68 (248)°	> 5000ft	1.0min timed	ICAO rules
CASP1E	RUBOT	VHF	left	209 (29)°	7000ft - 10000ft	DME 5.5mi	ICAO rules
CASP1W	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
CASP1W	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
CASP1Y	RES	NDB	left	68 (248)°	> 5000ft	1.0min timed	ICAO rules
CASP1Y	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
CASP1Z	RULOS	VHF	right	210 (30)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
CASP2N	TOTKI	VHF	right	272 (92)°	7000ft - 10000ft	1.0min timed	ICAO rules

CASP2N	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
GRAU1E	LRD	FIX	right	308 (128)°	> 13000ft	1.0min timed	ICAO rules
GRAU1E	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
GRAU1W	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
GRAU1W	TIRGO	VHF	left	290 (110)°	> 15000ft	DME 5.0mi	ICAO rules
GRAU1Y	LRD	FIX	right	308 (128)°	> 13000ft	1.0min timed	ICAO rules
GRAU1Y	RES	NDB	left	68 (248)°	> 5000ft	1.0min timed	ICAO rules
GRAU1Y	RUBOT	VHF	left	209 (29)°	7000ft - 10000ft	DME 5.5mi	ICAO rules
GRAU2X	LRD	FIX	right	308 (128)°	> 13000ft	1.0min timed	ICAO rules
GRAU2X	TOTKI	VHF	right	272 (92)°	7000ft - 10000ft	1.0min timed	ICAO rules
GRAU2X	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
LOBA1W	PEKIS	VHF	left	280 (100)°	> 15000ft	DME 5.0mi	ICAO rules
LOBA1W	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
LOBA2E	LRD	FIX	right	308 (128)°	> 13000ft	1.0min timed	ICAO rules
LOBA2E	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
LOBA2Y	LRD	FIX	right	308 (128)°	> 13000ft	1.0min timed	ICAO rules
LOBA2Y	RES	NDB	left	68 (248)°	> 5000ft	1.0min timed	ICAO rules
LOBA2Y	RUBOT	VHF	left	209 (29)°	7000ft - 10000ft	DME 5.5mi	ICAO rules
LOBA3X	LRD	FIX	right	308 (128)°	> 13000ft	1.0min timed	ICAO rules
LOBA3X	TOTKI	VHF	right	272 (92)°	7000ft - 10000ft	1.0min timed	ICAO rules
LOBA3X	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
MART1W	NEPAL	VHF	right	128 (308)°	> 13000ft	DME 5.0mi	ICAO rules
MART1W	RULOS	VHF	right	210 (30)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
MART1Y	RES	NDB	left	68 (248)°	> 5000ft	1.0min timed	ICAO rules
MART1Y	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
MART1Z	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
MART1Z	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules

MART2E	PAPOS	VHF	left	209 (29)°	> 13000ft	1.0min timed	ICAO rules
MART2E	RUBOT	VHF	left	209 (29)°	7000ft - 10000ft	DME 5.5mi	ICAO rules
MART2N	PAPOS	VHF	left	209 (29)°	> 13000ft	1.0min timed	ICAO rules
MART2N	TOTKI	VHF	right	272 (92)°	7000ft - 10000ft	1.0min timed	ICAO rules
MATE1W	RULOS	VHF	right	210 (30)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
MATE1W	TUNDI	VHF	right	220 (40)°	> 13000ft	DME 5.8mi	ICAO rules
MATE1Y	RES	NDB	left	68 (248)°	> 5000ft	1.0min timed	ICAO rules
MATE1Y	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
MATE1Z	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
MATE1Z	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
MATE2E	RUBOT	VHF	left	209 (29)°	7000ft - 10000ft	DME 5.5mi	ICAO rules
MATE2N	TOTKI	VHF	right	272 (92)°	7000ft - 10000ft	1.0min timed	ICAO rules
NEPA1E	NEPAL	VHF	right	128 (308)°	> 13000ft	DME 5.0mi	ICAO rules
NEPA1E	RUBOT	VHF	left	209 (29)°	7000ft - 10000ft	DME 5.5mi	ICAO rules
NEPA1W	NEPAL	VHF	right	128 (308)°	> 13000ft	DME 5.0mi	ICAO rules
NEPA1W	RULOS	VHF	right	210 (30)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
NEPA1X	NEPAL	VHF	right	128 (308)°	> 13000ft	DME 5.0mi	ICAO rules
NEPA1X	VIBIM	VHF	left	118 (298)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
NEPA2N	NEPAL	VHF	right	128 (308)°	> 13000ft	DME 5.0mi	ICAO rules
NEPA2N	TOTKI	VHF	right	272 (92)°	7000ft - 10000ft	1.0min timed	ICAO rules
OSTU1E	OSTUR	VHF	left	131 (311)°	> 13000ft	1.0min timed	ICAO rules
OSTU1E	VIBIM	VHF	left	118 (298)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
OSTU1N	OSTUR	VHF	left	131 (311)°	> 13000ft	1.0min timed	ICAO rules
OSTU1N	VIBIM	VHF	left	118 (298)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
OSTU1W	LESBA	VHF	right	97 (277)°	7000ft - 10000ft	DME 5.7mi	ICAO rules
OSTU1W	OSTUR	VHF	left	131 (311)°	> 13000ft	1.0min timed	ICAO rules
PUMA1E	KOSIT	VHF	left	355 (175)°	> 13000ft	DME 5.0mi	ICAO rules
PUMA1E	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
PUMA1W	CLE	NDB	left	10 (190)°	7000ft - 10000ft	1.0min timed	ICAO rules

PUMA1W	CLE35	VHF	right	327 (147)°	> 13000ft	DME 5.0mi	265
PUMA1X	KOSIT	VHF	left	355 (175)°	> 13000ft	DME 5.0mi	ICAO rules
PUMA1X	SLL	NDB	right	355 (175)°	7000ft - 10000ft	1.0min timed	ICAO rules
PUMA1X	VIBIM	VHF	left	118 (298)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
PUMA1Y	KOSIT	VHF	left	355 (175)°	> 13000ft	DME 5.0mi	ICAO rules
PUMA1Y	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
PUMA3N	KOSIT	VHF	left	355 (175)°	> 13000ft	DME 5.0mi	ICAO rules
PUMA3N	TOTKI	VHF	right	272 (92)°	7000ft - 10000ft	1.0min timed	ICAO rules
PUMA3N	VLA	NDB	right	32 (212)°	> 6000ft	1.0min timed	ICAO rules
VERS1N	VIBIM	VHF	left	118 (298)°	7000ft - 10000ft	DME 5.0mi	ICAO rules
VERS1W	LESBA	VHF	right	97 (277)°	7000ft - 10000ft	DME 5.7mi	ICAO rules
VERS1W	SADEM	VHF	left	96 (276)°	> 13000ft	DME 5.4mi	ICAO rules
VERS2E	VIBIM	VHF	left	118 (298)°	7000ft - 10000ft	DME 5.0mi	ICAO rules

*) magnetic outbound (inbound) holding course

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