

EBBR - Brussels - Brussels National

Airport details

State	Flemish Brabant
Country	Belgium
Region	EB
Elevation	184ft (56m)
Timezone	GMT +1
Coordinates	50.89671, 4.46627
Type	land
ICAO code	EBBR
IATA code	BRU
FAA code	n/a

Runway info

Runway 07L / 25R	
length	3641m (11946ft)
bearing	74° / 254°
width	45m (148ft)
surface	asphalt
displacement threshold	296m (971ft) / 301m (988ft)
Runway 07R / 25L	
length	3205m (10515ft)
bearing	77° / 257°
width	45m (148ft)
surface	asphalt
displacement threshold	125m (410ft) / 0m (0ft)
Runway 01 / 19	
length	2990m (9810ft)
bearing	22° / 202°
width	50m (164ft)
surface	asphalt
displacement threshold	46m (151ft) / 229m (751ft)

Communication

Brussels National ATIS DEP	121.750
Brussels National ATIS ARR	132.475
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Brussels National ATIS DEP	121.750
Brussels National ATIS ARR	132.475
Brussels National ABELAG UNICOM	130.550

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Brussels National ABELAG UNICOM	130.550
Brussels National CLNC DEL	121.950
Brussels National CLNC DEL	121.950
Brussels National CLNC DEL	121.950
Brussels National CLNC DEL	121.950
Brussels National GND	118.050
Brussels National GND	121.700
Brussels National GND	118.050
Brussels National GND	121.700
Brussels National GND	121.875
Brussels National GND	121.875
Brussels National GND	121.875
Brussels National GND	121.875
Brussels National GND	121.700
Brussels National GND	118.050
Brussels National GND	118.050
Brussels National GND	121.700
Brussels National TWR	120.775
Brussels National TWR	120.775
Brussels National TWR	118.600
Brussels National TWR	118.600
Brussels National TWR	118.600
Brussels National TWR	118.600
Brussels National TWR	120.775
Brussels National TWR	120.775
Brussels National APP	118.250
Brussels National APP	120.100
Brussels National APP	122.500
Brussels National APP	118.250
Brussels National APP	118.250
Brussels National APP	120.100
Brussels National APP	120.100
Brussels National APP	122.500
Brussels National APP	122.500
Brussels National APP	118.250
Brussels National APP	120.100
Brussels National APP	122.500
Brussels National DEP	126.625
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Approach frequencies

ILS-cat-III	25L	110.35	18.00mi
ILS-cat-III	25R	108.9	18.00mi

ILS-cat-I	19	111.15	18.00mi
ILS-cat-I	01	109.9	18.00mi
3° GS	25L	110.35	18.00mi
3° GS	19	111.15	18.00mi
3° GS	25R	108.9	18.00mi
3° GS	01	109.9	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
BUB	BRUSSELS VOR/DME	2.7	85.5°	114.60
OZ	BRUSSELS NATIONAL NDB	4.2	179.3°	314
OP	BRUSSELS NATIONAL NDB	5.4	71.6°	402
OB	BRUSSELS NDB	5.8	81°	293
HUL	HULDENBERG VOR/DME	11	130°	117.55
AFI	AFFLIGEM VOR/DME	12.4	271.9°	114.90
BBE	BEAUVECHAIN TACAN	14.2	114.8°	116
HTB	BEAUVECHAIN NDB	14.2	115.1°	381
ONW	ANTWERP NDB	16.6	20.2°	355
ANT	ANTWERP (DEURNE) VOR/DME	17.6	1.2°	113.50
NIK	NICKY VOR/DME	19.3	313.5°	117.40
BUN	BRUNO VOR/DME	19.4	59.4°	110.60
ONC	CHARLEROI NDB	24.6	167.6°	323
FLO	FLORA VOR/DME	25.3	91.7°	112.05
GSY	GOSLY (CHARLEROI) VOR/DME	26.6	183.2°	115.70
CIV	CHIEVRES VORTAC	30.9	242.9°	113.20
WDT	WOENSDRECHT TACAN	33.3	347.4°	115
MAK	MACKEL NDB	36.9	273.9°	360
BFS	FLORENNES TACAN	39.9	164°	111.50
BBL	KLEINE BROGEL TACAN	41	74.8°	109.60
GZR	GILZE-RIJEN TACAN	43.8	34.9°	116.40
EHV	EINDHOVEN TACAN	47.6	58.7°	117.20

Departure and arrival routes

Transition altitude	4500ft
Transition level	50ft

SID end points	distance	outbound direction
RW01		
ELSI2F	26.9	61°
LNO7F	50.8	104°
SPI7F	49.6	108°
SOP07F	63.1	116°
PIE7F	105.4	120°
ROUS7F	106.2	131°
KOK2F	69.5	276°
DENU8F	36.7	293°

HELE8F	30.3	300°
NIK5F	19.3	314°
RW07L		
ELSI1H	26.9	61°
LNO2T, LNO2W, LNO6H	50.8	104°
SPI7H, SPI2W, SPI2T	49.6	108°
SOP06H, SOP02W, SOP02T	63.1	116°
PITE8H, PITE2W	105.4	120°
ROUS2W, ROUS8H	106.2	131°
KOK1H	69.5	276°
DENU4H	36.7	293°
HELE4H	30.3	300°
NIK1H	19.3	314°
RW07R		
ELSI2J	26.9	61°
LNO6J, LNO2Y, LNO2V	50.8	104°
SPI2V, SPI2Y, SPI6J	49.6	108°
SOP06J, SOP02Y, SOP02V	63.1	116°
PITE2Y, PITE8J	105.4	120°
ROUS8J, ROUS2Y	106.2	131°
KOK2J	69.5	276°
DENU2J	36.7	293°
HELE2J	30.3	300°
NIK2J	19.3	314°
RW19		
ELSI2L	26.9	61°
LNO7L	50.8	104°
SPI6L	49.6	108°
SOP07L	63.1	116°
PITE8L	105.4	120°
ROUS8L	106.2	131°
KOK8L	69.5	276°
DENU7N, DENU8L	36.7	293°
HELE6N, HELE6L	30.3	300°
NIK5N, NIK3L	19.3	314°
RW25L		
ELSI4C, ELSI4D	26.9	61°
LNO6Q, LNO4D, LNO2K, LNO2E	50.8	104°
SPI2K, SPI4D, SPI6Q, SPI2E	49.6	108°
SOP02K, SOP05D, SOP09C, SOP02G	63.1	116°
PITE8C, PITE2K, PITE2G, PITE5D	105.4	120°
ROUS8C, ROUS5D, ROUS2K, ROUS2G	106.2	131°
KOK5C	69.5	276°
DENU7C	36.7	293°
HELE7C	30.3	300°
NIK4C	19.3	314°
RW25R		
ELSI4C, ELSI4D	26.9	61°

LNO6C, LNO4D, LNO2M, LNO2K, LNO2G, LNO6Z	50.8	104°
SPI7Z, SPI2G, SPI2K, SPI2M, SPI4D, SPI6C	49.6	108°
SOP02K, SOP02G, SOP09C, SOP07Z, SOP02M, SOP05D	63.1	116°
PIE7Z, PIE5D, PIE2K, PIE2G, PIE8C	105.4	120°
ROUS5D, ROUS8C, ROUS6Z, ROUS2K, ROUS2G	106.2	131°
KOK5C	69.5	276°
DENU7C	36.7	293°
HELE7C	30.3	300°
NIK4C	19.3	314°

STAR starting points	distance	inbound direction
ALL		
ARVO7A, ARVO7B	42.4	70°
TULN7B, TULN7A	49.4	74°
KOK7A	69.5	96°
WODY7A, WODY3B	30.7	169°
BEKE7A, BEKE3B	32.4	192°
BATY5A	54.5	280°
LNO4A	50.8	284°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ARVO7A	KERKY	VHF	right	280 (100)°	4000ft - 9000ft	1.0min timed	ICAO rules
ARVO7B	FLO	NDB	right	128 (308)°	6000ft - 14000ft	1.0min timed	ICAO rules
BATY5A	FLO	NDB	right	128 (308)°	6000ft - 14000ft	1.0min timed	ICAO rules
BEKE3B	KERKY	VHF	right	280 (100)°	4000ft - 9000ft	1.0min timed	ICAO rules
BEKE7A	ANT	NDB	left	297 (117)°	8000ft - 14000ft	1.0min timed	ICAO rules
KOK7A	KERKY	VHF	right	280 (100)°	4000ft - 9000ft	1.0min timed	ICAO rules
LNO4A	FLO	NDB	right	128 (308)°	6000ft - 14000ft	1.0min timed	ICAO rules
TULN7A	KERKY	VHF	right	280 (100)°	4000ft - 9000ft	1.0min timed	ICAO rules
TULN7B	FLO	NDB	right	128 (308)°	6000ft - 14000ft	1.0min timed	ICAO rules
WODY3B	KERKY	VHF	right	280 (100)°	4000ft - 9000ft	1.0min timed	ICAO rules
WODY7A	ANT	NDB	left	297 (117)°	8000ft - 14000ft	1.0min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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