

OLBA - Beirut - Rafic Hariri International

Airport details

State	Mount Lebanon Governorate
Country	Lebanon
Region	OL
Elevation	83ft (25m)
Timezone	GMT +2
Coordinates	33.82968, 35.49094
Type	land
ICAO code	OLBA
IATA code	BEY
FAA code	n/a

Runway info

Runway 03 / 21	
length	3812m (12507ft)
bearing	38° / 218°
width	42m (138ft)
surface	concrete
displacement threshold	562m (1844ft) / 995m (3264ft)
blast zone	112m (367ft) / 118m (387ft)
Runway 16 / 34	
length	3399m (11152ft)
bearing	164° / 344°
width	43m (141ft)
surface	concrete
displacement threshold	179m (587ft) / 0m (0ft)
blast zone	122m (400ft) / 110m (361ft)
Runway 17 / 35	
length	3109m (10200ft)
bearing	176° / 356°
width	45m (148ft)
surface	concrete
displacement threshold	0m (0ft) / 695m (2280ft)
blast zone	50m (164ft) / 15m (49ft)

Communication

Rafic Hariri International ATIS	120.600
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Rafic Hariri International GND	121.900
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Rafic Hariri International GND	121.900
Rafic Hariri International CNTR	119.300
Rafic Hariri International TWR	118.900
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Rafic Hariri International CNTR	119.300
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Rafic Hariri International TWR	118.900
Rafic Hariri International APP	120.300
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Approach frequencies

ILS-cat-I	17	109.5	18.00mi
ILS-cat-I	16	110.1	18.00mi
ILS-cat-I	03	110.7	18.00mi
3° GS	17	109.5	18.00mi
3° GS	16	110.1	18.00mi
3° GS	03	110.7	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
KAD	KALDE VOR/DME	1.3	192.5°	112.60
BOD	BOD NDB	4.4	352.9°	351
BAR	BAYSUR VOR	4.8	132.9°	113.90
CAK	CHEKA VOR/DME	30.1	23.9°	116.20
MEZ	MEZZEH (DAMASCUS) NDB	42.1	115°	358
ROP	ROSH-PINA VOR/DME	51	174.4°	115.30
RA	KLEYATE NDB	52	34°	450
ABD	ABYAD (DAMASCUS) NDB	55.5	117.8°	264
DAM	DAMASCUS VOR/DME	56.3	115.4°	116

Departure and arrival routes

Transition altitude	13000ft
Transition level	15000ft

SID end points	distance	outbound direction
RW03		
	LEBO1E	60.3 68°
	LATE1E	46.9 77°
RW17		

RW21	BOD1, LEBO1D	60.3	68°
	LATE1D	46.9	77°
RW34	BOD1, LEBO1D	60.3	68°
	LATE1D	46.9	77°
RW35	BOD2, LEBO2F	60.3	68°
	LATE2F	46.9	77°
	BOD2, LEBO2F	60.3	68°
	LATE2F	46.9	77°

STAR starting points		distance	inbound direction
RW03	ELIK1N, ELIK2N	45.2	90°
	KUKL1N, KUKL2N	44.6	119°
	BALM2N, BALM1N	44.8	146°
	LEBO2N, CAK1N	60.3	248°
RW16	ELIK1X, ELIK2F	45.2	90°
	KUKL1X, KUKL2F	44.6	119°
	BALM1X, BALM2F	44.8	146°
	LEBO1X, CAK2F	60.3	248°
RW17	ELIK1A, ELIK2A	45.2	90°
	KUKL1A, KUKL2A	44.6	119°
	BALM1A, BALM2A	44.8	146°
	BYBL1A, LEBO2A	60.3	248°
RW21	ELIK1R	45.2	90°
	KUKL1R	44.6	119°
	BALM1R	44.8	146°
	LEBO1R	30.1	204°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
BALM1A	BYBLO	VHF	right	352 (172)°	> 5000ft	DME 6.0mi	230
BALM1N	RAMLA	VHF	left	208 (28)°	> 3000ft	DME 6.0mi	230
BALM1R	BA417	VHF	right	352 (172)°	> 4000ft	DME 6.0mi	230
BALM1X	ZALKA	VHF	right	342 (162)°	> 3000ft	DME 6.0mi	230
BALM2A	BYBLO	VHF	right	352 (172)°	> 5000ft	DME 6.0mi	230
BALM2F	ZALKA	VHF	right	342 (162)°	> 3000ft	DME 6.0mi	230
BALM2N	RAMLA	VHF	left	208 (28)°	> 3000ft	DME 6.0mi	230
BYBL1A	BYBLO	VHF	right	352 (172)°	> 5000ft	DME 6.0mi	230
CAK1N	RAMLA	VHF	left	208 (28)°	> 3000ft	DME 6.0mi	230
CAK2F	ZALKA	VHF	right	342 (162)°	> 3000ft	DME 6.0mi	230

ELIK1A	BYBLO	VHF	right	352 (172)°	> 5000ft	DME 6.0mi	230
ELIK1N	RAMLA	VHF	left	208 (28)°	> 3000ft	DME 6.0mi	230
ELIK1R	BA417	VHF	right	352 (172)°	> 4000ft	DME 6.0mi	230
ELIK1X	ZALKA	VHF	right	342 (162)°	> 3000ft	DME 6.0mi	230
ELIK2A	BYBLO	VHF	right	352 (172)°	> 5000ft	DME 6.0mi	230
ELIK2F	ZALKA	VHF	right	342 (162)°	> 3000ft	DME 6.0mi	230
ELIK2N	RAMLA	VHF	left	208 (28)°	> 3000ft	DME 6.0mi	230
KAD1A	BYBLO	VHF	right	352 (172)°	> 5000ft	DME 6.0mi	230
KAD1N	RAMLA	VHF	left	208 (28)°	> 3000ft	DME 6.0mi	230
KAD2F	ZALKA	VHF	right	342 (162)°	> 3000ft	DME 6.0mi	230
KUKL1A	BYBLO	VHF	right	352 (172)°	> 5000ft	DME 6.0mi	230
KUKL1N	RAMLA	VHF	left	208 (28)°	> 3000ft	DME 6.0mi	230
KUKL1R	BA417	VHF	right	352 (172)°	> 4000ft	DME 6.0mi	230
KUKL1X	ZALKA	VHF	right	342 (162)°	> 3000ft	DME 6.0mi	230
KUKL2A	BYBLO	VHF	right	352 (172)°	> 5000ft	DME 6.0mi	230
KUKL2F	ZALKA	VHF	right	342 (162)°	> 3000ft	DME 6.0mi	230
KUKL2N	RAMLA	VHF	left	208 (28)°	> 3000ft	DME 6.0mi	230
LEBO1R	BA417	VHF	right	352 (172)°	> 4000ft	DME 6.0mi	230
LEBO1X	ZALKA	VHF	right	342 (162)°	> 3000ft	DME 6.0mi	230
LEBO2A	BYBLO	VHF	right	352 (172)°	> 5000ft	DME 6.0mi	230
LEBO2N	RAMLA	VHF	left	208 (28)°	> 3000ft	DME 6.0mi	230

*) magnetic outbound (inbound) holding course

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