

# FOOL - Libreville - Leon Mba

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## Airport details

State	Estuaire Province
Country	Gabon
Region	FO
Elevation	39ft (12m)
Timezone	GMT +1
Coordinates	0.45071, 9.41536
Type	land
ICAO code	FOOL
IATA code	LBV
FAA code	n/a

## Runway info

Runway 16 / 34	
length	3013m (9885ft)
bearing	154° / 334°
width	45m (148ft)
surface	asphalt
blast zone	62m (203ft) / 57m (187ft)

## Communication

Leon Mba TWR	118.700
Leon Mba TWR	118.700
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Leon Mba APP	126.500
Leon Mba APP	126.500
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Leon Mba APP	126.500
Leon Mba DEP	126.500
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## Approach frequencies

ILS-cat-I	16	109.5	18.00mi
3° GS	16	109.5	18.00mi

## Nearby beacons

<b>code</b>	<b>identifier</b>	<b>dist</b>	<b>bearing</b>	<b>frequency</b>
LV	LIBREVILLE VOR/DME	1.9	335.3°	112.10
LN	LIBREVILLE NDB	5.6	334.5°	305

## Departure and arrival routes

Transition altitude 3100ft

### **SID end points**

	<b>distance</b>	<b>outbound direction</b>
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RW16

BTA3S	90.3	15°
ARAS3S	96.1	33°
IKRO1S	136.2	69°
NEBE1S	156.7	89°
PONO1S	148.5	129°
TAPI1S	148.7	155°
BUND1S	148.8	158°
VORE1S	118.3	220°
TURE1S	111.5	229°
ILDA1S	111.6	236°
AGSI1S	95.1	248°
KOPU3S	80.0	269°
GULE2S	85.6	291°
DESO2S	93.7	301°
BIPI1S	227.5	316°

RW34

BATA2N	90.3	15°
ARAS2N	96.1	33°
GAKA2N	78.4	128°
EBTO2N	78.4	155°
MISV2N	78.4	158°
TEMK2N	41.2	211°
KOPU2N	80.0	269°
GULE1N	85.6	291°
DESO1N	93.7	301°
ARKO2N	122.3	316°

### **STAR starting points**

	<b>distance</b>	<b>inbound direction</b>
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RW16

SEPA1V	41.2	31°
SEPA1D	24.8	32°
VORE1R, GAKO1V	118.3	40°
GAKO1D	24.8	43°
RALE1V, TURE1R	111.5	49°
RALE1D	24.9	53°
IKRU1V, ILDA1R, IKRU1D	111.6	56°
AGSI1R, POGM1V	95.1	68°

POGM1D	25.0	71°
KOLA1V, KOPU1R	80.0	89°
KOLA1D	25.1	92°
GULE1R, ONAN1B, ONAN1D, ONAN1V	85.6	111°
DESO1B	93.7	121°
LUBR1D, LUBR1B, LUBR1V	72.0	122°
MERI1D, MERI1V, MERI1B	61.9	136°
BIPI1B	227.5	136°
AGTE1B, AGTE1A, AGTE1V	70.3	195°
BTA1B	90.3	195°
ARAS1L, VABE1A, VABE1B, VABE1V	96.1	213°
BIKE1A, BIKE1V	70.1	248°
IKRO1L	136.2	249°
UBOL1V, UBOL1A	70.8	268°
NEBE1L	156.7	269°
DITK1V	24.6	307°
DITK1A	71.7	308°
PONO1L	148.5	309°
TAPI1L	148.7	335°
EBRA1D	24.6	338°
BUND1L	148.8	338°

## Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
AGTE1A	ARDAN	VHF	left	55 (235)°	2100ft - 12000ft	DME 5.0mi	230
AGTE1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
BIKE1A	ARDAN	VHF	left	55 (235)°	2100ft - 12000ft	DME 5.0mi	230
BIKE1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
DITK1A	ARDAN	VHF	left	55 (235)°	2100ft - 12000ft	DME 5.0mi	230
DITK1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
EBRA1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
EBRA1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
GAKO1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
GAKO1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
IKRU1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
IKRU1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230

KOLA1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
KOLA1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
LUBR1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
LUBR1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
MERI1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
MERI1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
ONAN1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
ONAN1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
POGM1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
POGM1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
RALE1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
RALE1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
SEPA1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
SEPA1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
TASO1D	DEGIL	VHF	right	270 (90)°	2100ft - 12000ft	DME 5.0mi	230
TASO1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
UBOL1A	ARDAN	VHF	left	55 (235)°	2100ft - 12000ft	DME 5.0mi	230
UBOL1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230
VABE1A	ARDAN	VHF	left	55 (235)°	2100ft - 12000ft	DME 5.0mi	230
VABE1V	LV	NDB	left	336 (156)°	3000ft - 6000ft	1.0min timed	230

\*) magnetic outbound (inbound) holding course

## Disclaimer

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