

HAAB - Addis Ababa - Bole Intl

Airport details

State	Addis Ababa
Country	Ethiopia
Region	HA
Elevation	7654ft (2333m)
Timezone	GMT +3
Coordinates	8.97504, 38.79940
Type	land
ICAO code	HAAB
IATA code	ADD
FAA code	n/a

Runway info

Runway 07R / 25L	
length	3798m (12461ft)
bearing	74° / 254°
width	45m (148ft)
surface	asphalt
displacement threshold	361m (1184ft) / 357m (1171ft)
blast zone	90m (295ft) / 90m (295ft)
Runway 07L / 25R	
length	3699m (12136ft)
bearing	74° / 254°
width	45m (148ft)
surface	asphalt
displacement threshold	320m (1050ft) / 376m (1234ft)
blast zone	59m (194ft) / 55m (180ft)

Communication

Bole Intl GND	121.900
Bole Intl GND	121.900
Bole Intl GND	121.900
Bole Intl GND	121.900
Bole Intl TWR	118.100
Bole Intl TWR	118.100
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Bole Intl APP	119.700
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Approach frequencies

ILS-cat-I	25L	111.5	18.00mi
3° GS	25L	111.5	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
ADS	ADDIS (ADDIS ABEBA) VOR/DME	0	0°	112.90
BL	ADDIS ABEBA NDB	1.3	64.4°	352
AB	ADDIS ABEBA NDB	3.9	70.5°	333
GWZ	GAWASA VOR/DME	8	347.3°	115.90

Departure and arrival routes

Transition altitude 13500ft

SID end points	distance	outbound direction
RW07 (ALL)		
RANS1A, RANS2A, RANS3A	108.4	1°
EKBO1A	147.4	10°
GISH2A, GISH1A	105.8	33°
EPSO2A, EPSO1A	101.6	44°
ASOL1A, ASOL2A	102.8	56°
NIDE1A	182.5	58°
MIWA1A, MIWA2A	99.9	75°
SHAL2A, SHAL1A	93.3	196°
ETGO1A	144.8	209°
BEND1A	94.3	210°
KOFT1A, KOFT3A, KOFT2A	97.6	242°
GUDE3A, GUDE2A, GUDE1A	100.1	262°
USUB1A, USUB2A	264.4	274°
EGNA3A, EGNA2A, EGNA1A	102.2	276°
DAVI1A, DAVI2A	209.9	318°
MARC1A	96.6	320°
LABL3A, LABL2A, LABL1A	108.1	331°
RW07L		
IMKI1A	202.5	170°
IMTO1A	269.4	241°
RW07R		
IMKI3A	202.5	170°
IMTO2A	269.4	241°
RW25 (ALL)		
RANS3B, RANS2B, RANS1B	108.4	1°
GISH2B, GISH1B	105.8	33°
EPSO2B, EPSO1B	101.6	44°
ASOL2B, ASOL1B	102.8	56°
MIWA1B	99.9	75°
SHAL1B	93.3	196°

BEND1B	94.3	210°
KOFT2B, KOFT1B	97.6	242°
GUDE1B, GUDE2B	100.1	262°
EGNA1B, EGNA2B	102.2	276°
MARC1B	96.6	320°
LABL1B	108.1	331°
RW25L		
EKBO1B	147.4	10°
NIDE1B	182.5	58°
MAGO2B	122.9	76°
IMKI4B	202.5	170°
OKNE1B	152.4	196°
BEND2B	94.3	210°
KOFT3B	97.6	242°
USUB1B	264.4	274°
DAVI1B	209.9	318°
AMUD1B	255.5	331°
RW25R		
EKBO2B	147.4	10°
NIDE3B	182.5	58°
MAGO3B	122.9	76°
IMKI5B	202.5	170°
OKNE2B	152.4	196°
BEND3B	94.3	210°
KOFT4B	97.6	242°
USUB2B	264.4	274°
DAVI2B	209.9	318°
AMUD2B	255.5	331°

STAR starting points

RW07 (ALL)

	distance	inbound direction
SHAL7A	93.3	16°
BEND7A	94.3	30°
IMTO1A	269.4	61°
KOFT7A	97.6	62°
GUDE8A, GUDE7A	100.1	82°
AVON1A, AVON2A	289.3	94°
EGNA7A	102.2	96°
TIKA1A, TIKA2A	277.9	137°
MARC7A	107.2	139°
LABL7A	108.1	151°
AMUD2A, AMUD1A	255.5	151°
RANS8A, RANS7A	108.4	181°
MEKE2A, MEKE1A	107.8	190°
ASOL7A, ASOL8A	102.8	236°
LAKB3A, LAKB2A, LAKB1A	234.3	238°
MIWA7A	99.9	255°
MAGO1A	122.9	256°

ARSH1A	275.2	263°
IMKI1A, IMKI2A	202.5	350°
RW25 (ALL)		
SHAL1B	93.3	16°
BEND1B	94.3	30°
IMTO3B, IMTO2B, IMTO1B	269.4	61°
KOFT1B	97.6	62°
GUDE1B	100.1	82°
AVON3B, AVON1B, AVON2B	289.3	94°
EGNA1B	102.2	96°
TIKA2B, TIKA1B, TIKA3B	277.9	137°
MARC2B	107.2	139°
LABL1B, LABL2B	108.1	151°
MEKE1B, MEKE3B, MEKE2B	107.8	190°
ASOL2B, ASOL1B, ASOL3B	102.8	236°
LAKB1B	234.3	238°
MIWA1B, MIWA2B	99.9	255°
MAGO1B	122.9	256°
IMKI3B, IMKI2B, IMKI1B	202.5	350°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
ALRA1B	AB610	VHF	left	326 (146)°	> 16000ft	1.5min timed	ICAO rules
ALRA2B	AB610	VHF	left	326 (146)°	> 16000ft	1.5min timed	ICAO rules
ALRA3B	AB610	VHF	left	326 (146)°	> 16000ft	1.5min timed	ICAO rules
AMUD1A	AB302	VHF	right	335 (155)°	> 16000ft	1.5min timed	ICAO rules
AMUD2A	AB302	VHF	right	335 (155)°	> 16000ft	1.5min timed	ICAO rules
ASOL1B	AB002	VHF	right	71 (251)°	> 14000ft	1.0min timed	ICAO rules
ASOL2B	AB001	VHF	right	2 (182)°	> 14000ft	1.0min timed	ICAO rules
ASOL3B	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
ASOL7A	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
ASOL8A	EPRUM	VHF	right	276 (96)°	> 14000ft	1.0min timed	ICAO rules
AVON1A	AB201	VHF	left	272 (92)°	> 16000ft	1.5min timed	ICAO rules
AVON1B	AB510	VHF	left	270 (90)°	> 16000ft	1.5min timed	ICAO rules
AVON2A	AB201	VHF	left	272 (92)°	> 16000ft	1.5min timed	ICAO rules
AVON2B	AB510	VHF	left	270 (90)°	> 16000ft	1.5min timed	ICAO rules
AVON3B	AB510	VHF	left	270 (90)°	> 16000ft	1.5min timed	ICAO rules
BEND1B	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
BEND7A	UTRIX	VHF	right	201 (21)°	> 14000ft	1.0min timed	ICAO rules
BRO1A	AB201	VHF	left	272 (92)°	> 16000ft	1.5min timed	ICAO rules
BRO2A	AB201	VHF	left	272 (92)°	> 16000ft	1.5min timed	ICAO rules
EGNA1B	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
EGNA7A	EPRUM	VHF	right	276 (96)°	> 14000ft	1.0min timed	ICAO rules
EKB1A	AB102	VHF	left	199 (19)°	> 16000ft	1.5min timed	ICAO rules
EKB2A	AB102	VHF	left	199 (19)°	> 16000ft	1.5min timed	ICAO rules
GUDE1B	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
GUDE7A	EPRUM	VHF	right	276 (96)°	> 14000ft	1.0min timed	ICAO rules

GUDE8A	APDIG	VHF	right	221 (41)°	> 14000ft	1.0min timed	ICAO rules
IMKI1A	AB102	VHF	left	199 (19)°	> 16000ft	1.5min timed	ICAO rules
IMKI2A	AB102	VHF	left	199 (19)°	> 16000ft	1.5min timed	ICAO rules
IMTO1B	AB420	VHF	left	237 (57)°	> 16000ft	1.5min timed	ICAO rules
IMTO2B	AB420	VHF	left	237 (57)°	> 16000ft	1.5min timed	ICAO rules
IMTO3B	AB420	VHF	left	237 (57)°	> 16000ft	1.5min timed	ICAO rules
KOFT1B	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
KOFT7A	APDIG	VHF	right	221 (41)°	> 14000ft	1.0min timed	ICAO rules
LABL1B	AB001	VHF	right	2 (182)°	> 14000ft	1.0min timed	ICAO rules
LABL2B	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
LABL7A	EPRUM	VHF	right	276 (96)°	> 14000ft	1.0min timed	ICAO rules
LAKB1A	AB402	VHF	right	60 (240)°	> 16000ft	1.5min timed	ICAO rules
LAKB1B	AB710	VHF	right	54 (234)°	> 16000ft	1.5min timed	ICAO rules
MARC1B	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
MARC2B	AB001	VHF	right	2 (182)°	> 14000ft	1.0min timed	ICAO rules
MARC7A	EPRUM	VHF	right	276 (96)°	> 14000ft	1.0min timed	ICAO rules
MEKE2A	AB402	VHF	right	60 (240)°	> 16000ft	1.5min timed	ICAO rules
MIWA1B	AB002	VHF	right	71 (251)°	> 14000ft	1.0min timed	ICAO rules
MIWA2B	AB002	VHF	right	71 (251)°	> 14000ft	1.0min timed	ICAO rules
MIWA2B	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
MIWA7A	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
RANS7A	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
RANS8A	EPRUM	VHF	right	276 (96)°	> 14000ft	1.0min timed	ICAO rules
RUDO1A	AB102	VHF	left	199 (19)°	> 16000ft	1.5min timed	ICAO rules
RUDO2A	AB102	VHF	left	199 (19)°	> 16000ft	1.5min timed	ICAO rules
SHAL1B	ADS	NDB	right	272 (92)°	> 14000ft	1.0min timed	ICAO rules
SHAL7A	UTRIX	VHF	right	201 (21)°	> 14000ft	1.0min timed	ICAO rules
TIKA1A	AB302	VHF	right	335 (155)°	> 16000ft	1.5min timed	ICAO rules
TIKA2A	AB302	VHF	right	335 (155)°	> 16000ft	1.5min timed	ICAO rules

*) magnetic outbound (inbound) holding course

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