

HAMK - Mekele - Alula Aba Nega Mekele Intl

Airport details

State	Tigray
Country	Ethiopia
Region	HA
Elevation	7399ft (2255m)
Timezone	GMT +3
Coordinates	13.47332, 39.51821
Type	land
ICAO code	HAMK
IATA code	MQX
FAA code	n/a

Runway info

Runway 11 / 29	
length	3598m (11804ft)
bearing	111° / 291°
width	45m (148ft)
surface	asphalt
displacement threshold	297m (974ft) / 300m (984ft)
blast zone	65m (213ft) / 61m (200ft)

Communication

Alula Aba Nega Mekele Intl GND	121.900
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Alula Aba Nega Mekele Intl GND	121.900
Alula Aba Nega Mekele Intl TWR	118.800
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Approach frequencies

ILS-cat-I	29	111.7	18.00mi
3° GS	29	111.7	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
QHA	MEKELE VOR/DME	0.3	94.8°	116.60
MK	MEKELE NDB	0.5	291.3°	256

AX	AXUM NDB	59.1	312.1°	440
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Departure and arrival routes

Transition altitude 12500ft

SID end points	distance	outbound direction
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RW11

GADG1C, GADG1D	50.3	132°
XUDA1C, XUDA1D	50.2	189°
AVUN1C, AVUN1D	49.8	230°
SIME1D, SIME1C	49.5	246°
UTED1C, UTED1D	49.6	255°
XUBI1D, XUBI1C	49.5	278°
UTVE1C, UTVE1B	49.6	296°
TEXO1B, TEXO1C	49.7	312°

RW29

GADG1A, GADG1B	50.3	132°
XUDA1A, XUDA1B	50.2	189°
AVUN1A, AVUN1B	49.8	230°
SIME1B, SIME1A	49.5	246°
UTED1B, UTED1A	49.6	255°
XUBI1A, XUBI1B	49.5	278°
UTVE1A	49.6	296°
TEXO1A	49.7	312°

STAR starting points	distance	inbound direction
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RW11

XUDA1B	50.2	9°
AVUN1B	49.8	50°
SIME1B	49.5	66°
UTED1B	49.6	75°
XUBI1B	49.5	98°
UTVE1C	49.6	116°
TEXO1C	49.7	132°
GADG1B	50.3	312°

RW29

XUDA1A	50.2	9°
AVUN1A	49.8	50°
SIME1A	49.5	66°
UTED1A	49.6	75°
XUBI1A	49.5	98°
UTVE1B, UTVE1A	49.6	116°
TEXO1B, TEXO1A	49.7	132°
GADG1A	50.3	312°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
AVUN1A	MK002	VHF	right	179 (359)°	14000ft - 24000ft	1.5min timed	ICAO rules
AVUN1B	MK110	VHF	right	219 (39)°	12500ft - 24000ft	1.5min timed	ICAO rules
GADG1A	MK002	VHF	right	179 (359)°	14000ft - 24000ft	1.5min timed	ICAO rules
GADG1B	MK110	VHF	right	219 (39)°	12500ft - 24000ft	1.5min timed	ICAO rules
SIME1A	MK002	VHF	right	179 (359)°	14000ft - 24000ft	1.5min timed	ICAO rules
SIME1B	MK110	VHF	right	219 (39)°	12500ft - 24000ft	1.5min timed	ICAO rules
TEXO1A	MK002	VHF	right	179 (359)°	14000ft - 24000ft	1.5min timed	ICAO rules
TEXO1B	MK005	VHF	right	39 (219)°	12500ft - 24000ft	1.5min timed	ICAO rules
TEXO1C	MK111	VHF	right	289 (109)°	12500ft - 24000ft	1.5min timed	ICAO rules
UTED1A	MK002	VHF	right	179 (359)°	14000ft - 24000ft	1.5min timed	ICAO rules
UTED1B	MK110	VHF	right	219 (39)°	12500ft - 24000ft	1.5min timed	ICAO rules
UTVE1A	MK002	VHF	right	179 (359)°	14000ft - 24000ft	1.5min timed	ICAO rules
UTVE1B	MK005	VHF	right	39 (219)°	12500ft - 24000ft	1.5min timed	ICAO rules
UTVE1C	MK111	VHF	right	289 (109)°	12500ft - 24000ft	1.5min timed	ICAO rules
XUBI1A	MK002	VHF	right	179 (359)°	14000ft - 24000ft	1.5min timed	ICAO rules
XUBI1B	MK111	VHF	right	289 (109)°	12500ft - 24000ft	1.5min timed	ICAO rules
XUDA1A	MK002	VHF	right	179 (359)°	14000ft - 24000ft	1.5min timed	ICAO rules
XUDA1B	MK110	VHF	right	219 (39)°	12500ft - 24000ft	1.5min timed	ICAO rules

*) magnetic outbound (inbound) holding course

Disclaimer

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To be used with X-Plane simulation only