

# LLBG

Tel Aviv Ben Gurion Airport

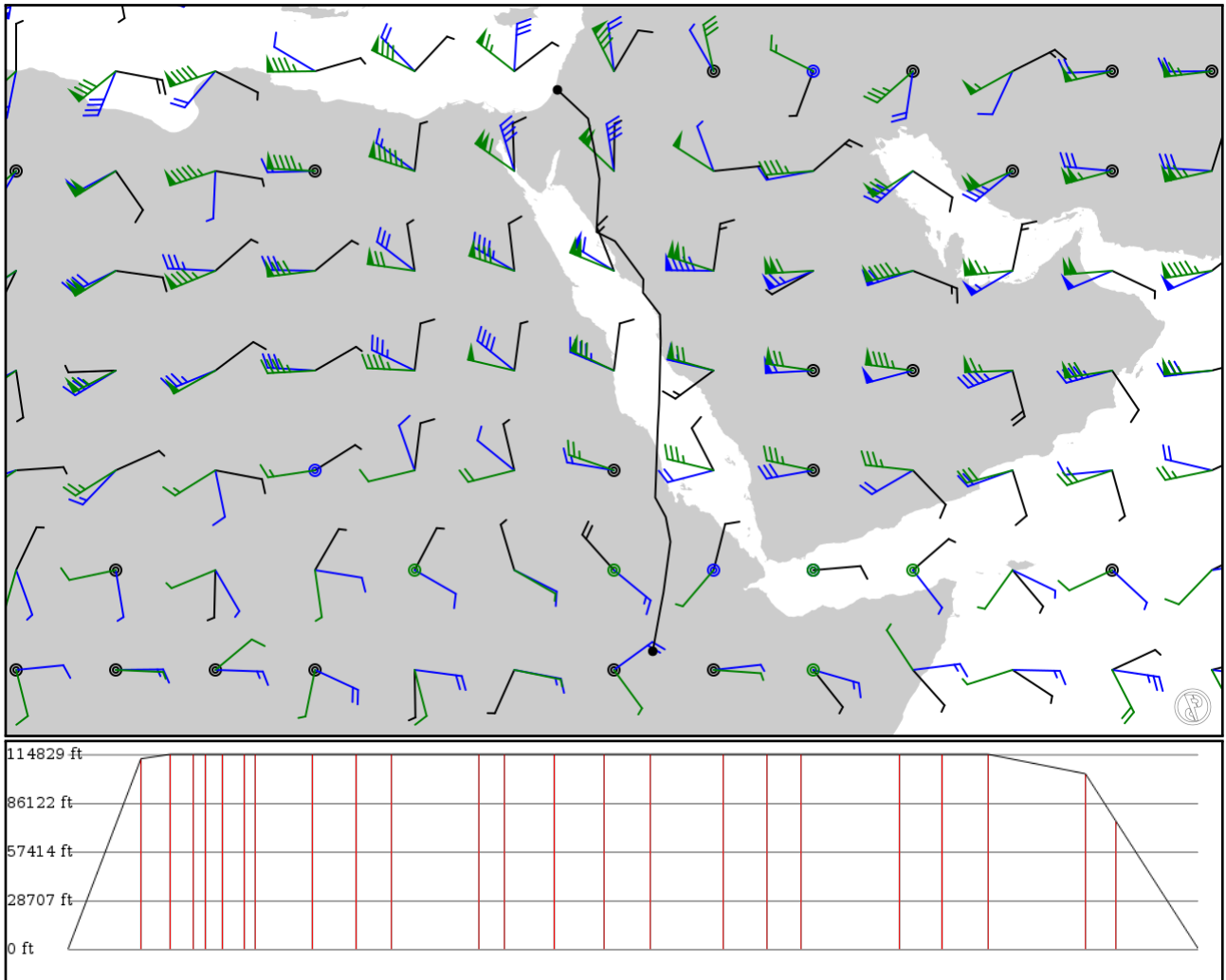
# HAAB

Bole Intl-Addis Ababa

2024/04/28 0239Z

LLBG MUNRA **UM449** GIBET **M449** TBK TBK **M449** WEJ **T510** VEDAX PASAG **V44** RBG JDW RIBAM **G650** ASM ASM **R780**  
SETIT QHA **W888** MEKEL HAAB

1477.24 nm / 2735.85 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LLBG APT	-	32.00980 34.88390	0 ft 0 m	-	Tel Aviv Ben Gurion Airport
MUNRA FIX	-	30.82900 36.14300	34,200 ft 10,424 m	95	-
KINOD FIX	UM449 AWY-HI	30.20010 36.26680	35,000 ft 10,668 m	38	-
PETRA FIX	UM449 AWY-HI	29.70170 36.36940	35,000 ft 10,668 m	30	-
GIBET FIX	UM449 AWY-HI	29.43890 36.41690	35,000 ft 10,668 m	15	-
EGSIS FIX	M449 AWY-HI	29.08750 36.48060	35,000 ft 10,668 m	21	-
RABUG FIX	M449 AWY-HI	28.60610 36.56720	35,000 ft 10,668 m	29	-
TBK DME	M449 AWY-HI	28.36730 36.60700	35,000 ft 10,668 m	14	TABUK VORTAC
TBK VOR	-	28.36470 36.61020	35,000 ft 10,668 m	0	TABUK
NETOL FIX	M449 AWY-HI	27.13000 36.54060	35,000 ft 10,668 m	74	-
WEJ VOR	M449 AWY-HI	26.17930 36.48810	35,000 ft 10,668 m	57	WEJH
KULKI FIX	T510 AWY-HI	25.80390 37.24580	35,000 ft 10,668 m	46	-
VEDAX FIX	T510 AWY-HI	24.24060 38.41220	35,000 ft 10,668 m	113	-
PASAG FIX	-	23.69250 38.39810	35,000 ft 10,668 m	32	-
RBG VOR	V44 AWY-HI	22.79190 39.09720	35,000 ft 10,668 m	66	RABIGH
JDW VOR	-	21.71230 39.12310	35,000 ft 10,668 m	64	KING ABDULAZIZ (JEDDAH)
RIBAM FIX	-	20.70860 39.09760	35,000 ft 10,668 m	60	-
RASKA FIX	G650 AWY-HI	19.12560 39.05810	35,000 ft 10,668 m	95	-
DULAB FIX	G650 AWY-HI	18.16830 39.00500	35,000 ft 10,668 m	57	-
ULONI FIX	G650 AWY-HI	17.42670 38.97830	35,000 ft 10,668 m	44	-
ASM DME	G650 AWY-HI	15.28500 38.90170	35,000 ft 10,668 m	128	ASMARA VOR-DME
ASM VOR	-	15.28440 38.90080	35,000 ft 10,668 m	0	ASMARA
SETIT FIX	R780 AWY-HI	14.48330 39.33330	35,000 ft 10,668 m	54	-
QHA VOR	-	13.47280 39.52470	35,000 ft 10,668 m	61	MEKELE
EKBOB FIX	W888 AWY-HI	11.39170 39.24000	31,500 ft 9,601 m	126	-
MEKEL FIX	W888 AWY-HI	10.74500 39.11670	23,000 ft 7,010 m	39	-
HAAB APT	-	8.97793 38.79930	0 ft 0 m	107	Bole Intl-Addis Ababa

## LLBG

Region: ISRAEL  
Timezone: ASIA/JERUSALEM  
Runways: 3

Elevation: 134 ft / 41 m  
Location: 32.009900 34.884000  
Magnetic Var: 5.206 E

## METAR

LLBG 280220Z VRB03KT 9999 BKN013 20/18 Q1011 BECMG SCT017

## TAF

TAF TAF LLBG 272325Z 2800/2824 VRB04KT 9999 SCT023 TEMPO 2800/2806 19005KT SCT015 BKN020 BECMG 2807/2809 28010KT 9999

## Frequencies

REC - 132.50 MHz - ATIS	REC - 132.80 MHz - ATIS
GND - 118.05 MHz - BEN GURION GROUND	GND - 129.20 MHz - BEN GURION GROUND
TWR - 119.35 MHz - BEN GURION TOWER	TWR - 132.10 MHz - BEN GURION TOWER
TWR - 134.60 MHz - BEN GURION TOWER	CLD - 118.30 MHz - CLEARANCE DELIVERY
DEP - 119.35 MHz - BEN GURION DEPARTURE	DEP - 120.50 MHz - BEN GURION DEPARTURE
APP - 119.35 MHz - BEN GURION APPROACH	APP - 120.50 MHz - BEN GURION APPROACH
APP - 131.10 MHz - BEN GURION ARRIVAL	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	197 ft	9,120 ft	28.62	ASPHALT	0 ft	810 ft
	60 m	2,780 m	23.41		0 m	247 m
21	197 ft	9,120 ft	208.62	ASPHALT	0 ft	955 ft
	60 m	2,780 m	203.42		0 m	291 m
08	148 ft	13,304 ft	79.76	ASPHALT	1,440 ft	971 ft
	45 m	4,055 m	74.55		439 m	296 m
26	148 ft	13,304 ft	259.78	ASPHALT	2,051 ft	180 ft
	45 m	4,055 m	254.58		625 m	55 m
12	148 ft	10,222 ft	121.50	ASPHALT	0 ft	968 ft
	45 m	3,116 m	116.29		0 m	295 m
30	148 ft	10,222 ft	301.51	ASPHALT	266 ft	761 ft
	45 m	3,116 m	296.31		81 m	232 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	DME	BG	110.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
08	LOC-ILS	BC	110.90 MHz	18 nm	79.77	-	134 ft
				33 km	74.56		134 m
12	LOC-ILS	BG	110.30 MHz	18 nm	121.51	-	134 ft
				33 km	116.30		134 m
21	LOC-ILS	BN	109.70 MHz	18 nm	208.62	-	134 ft
				33 km	203.41		134 m
26	LOC-ILS	BA	108.70 MHz	18 nm	259.77	-	134 ft
				33 km	254.56		134 m
30	LOC-ILS	BD	111.90 MHz	18 nm	301.51	-	134 ft
				33 km	296.30		134 m
08	GS	BC	110.90 MHz	10 nm	79.77	3.00	134 ft
				19 km	74.56		134 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	GS	BG	110.30 MHz	10 nm	121.51	3.00	134 ft
				19 km	116.30		134 m
21	GS	BN	109.70 MHz	10 nm	208.62	3.00	134 ft
				19 km	203.41		134 m
26	GS	BA	108.70 MHz	10 nm	259.77	3.00	134 ft
				19 km	254.56		134 m
30	GS	BD	111.90 MHz	10 nm	301.51	3.20	134 ft
				19 km	296.30		134 m

## HAAB

Region: ETHIOPIA  
Timezone: AFRICA/ADDIS\_ABABA  
Runways: 2

Elevation: 7,625 ft / 2,324 m  
Location: 8.977930 38.799300  
Magnetic Var: 2.568 E

## METAR

HAAB 280200Z 00000KT 9999 BKN024 17/13 Q1024

## TAF

TAF TAF HAAB 272130Z 2800/2906 09006KT 9000 -RA SCT030 BKN080

## Frequencies

REC - 128.50 MHz - BOLE ATIS  
TWR - 118.10 MHz - BOLE TOWER

GND - 121.90 MHz - BOLE GROUND  
APP - 119.70 MHz - BOLE APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	148 ft	12,456 ft	73.56	ASPHALT	1,175 ft	0 ft
	45 m	3,797 m	70.99		358 m	0 m
25L	148 ft	12,456 ft	253.56	ASPHALT	1,175 ft	0 ft
	45 m	3,797 m	251.00		358 m	0 m
07L	148 ft	12,134 ft	73.56	ASPHALT	817 ft	0 ft
	45 m	3,698 m	71.00		249 m	0 m
25R	148 ft	12,134 ft	253.57	ASPHALT	1,243 ft	0 ft
	45 m	3,698 m	251.00		379 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25L	LOC-ILS	ADS	112.90 MHz	18 nm	253.56	-	7,625 ft
				33 km	250.99		7,625 m