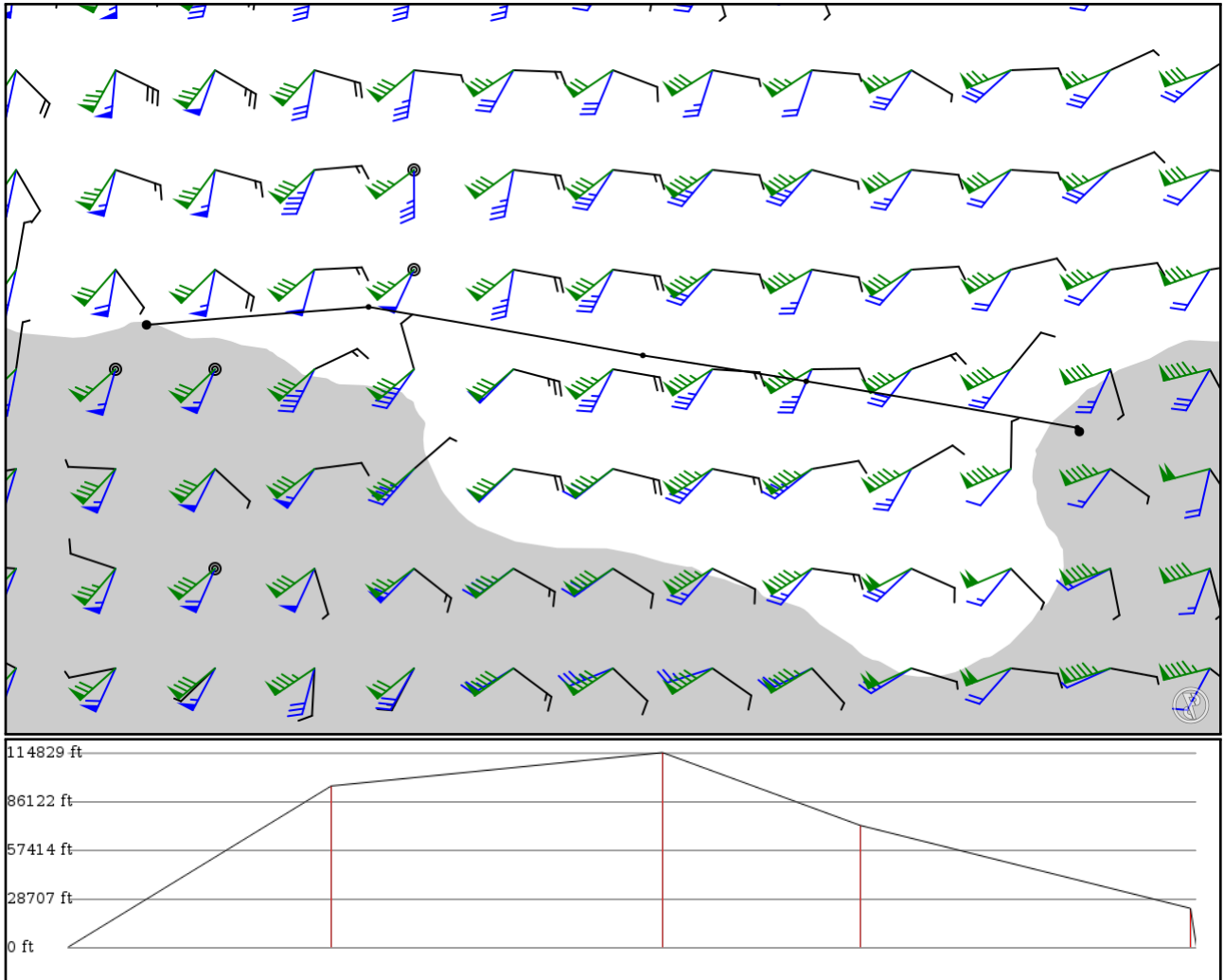


2024/05/21 2251Z

HLLM SAMAK **UZ250** GARUS **A411** BNA HLLB

360.13 nm / 666.97 km



Notes

Basic altitude profile:

- Ascent Rate: 1500ft/min
- Ascent Speed: 200kts
- Cruise Altitude: 27000ft
- Cruise Speed: 300kts
- 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
HLLM	-	32.89508	0 ft	-	MITIGA
APT	-	13.28242	0 m		
SAMAK	-	33.02917	29,000 ft	84	-
FIX	-	14.94583	8,839 m		
GARUS	UZ250	32.66667	35,000 ft	105	-
FIX	AWY-HI	17.00000	10,668 m		
ALDAB	A411	32.47333	21,900 ft	62	-
FIX	AWY-HI	18.22333	6,675 m		
BNA	A411	32.12500	7,000 ft	105	BENINA VOR-DME
VOR	AWY-LO	20.25333	2,134 m		
HLLB	-	32.09686	0 ft	1	BENINA
APT	-	20.26944	0 m		

HLLB

Region: LIBYA
Timezone: AFRICA/TRIPOLI
Runways: 2

Elevation: 436 ft / 133 m
Location: 32.096800 20.269600
Magnetic Var: 4.132 E

METAR

UNKNOWN

TAF

TAF HLLB 211700Z 2118/2218 34012KT 7000 NSC

Frequencies

GND - 121.90 MHz - BENGHAZI GROUND
APP - 126.50 MHz - BENGHAZI APPROACH

TWR - 121.30 MHz - BENGHAZI TOWER
APP - 129.20 MHz - BENGHAZI APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15L	148 ft	11,822 ft	150.28	CONCRETE	0 ft	984 ft
	45 m	3,603 m	146.15		0 m	300 m
33R	148 ft	11,822 ft	330.30	CONCRETE	0 ft	984 ft
	45 m	3,603 m	326.16		0 m	300 m
15R	148 ft	11,822 ft	150.28	CONCRETE	0 ft	984 ft
	45 m	3,603 m	146.14		0 m	300 m
33L	148 ft	11,822 ft	330.29	CONCRETE	0 ft	984 ft
	45 m	3,603 m	326.15		0 m	300 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	LOC-ILS	IBNI	110.30 MHz	18 nm	150.60	-	433 ft
				33 km	146.47		433 m
15L	GS	IBNI	110.30 MHz	10 nm	151.21	2.50	433 ft
				19 km	147.07		433 m