

FZNA

Goma

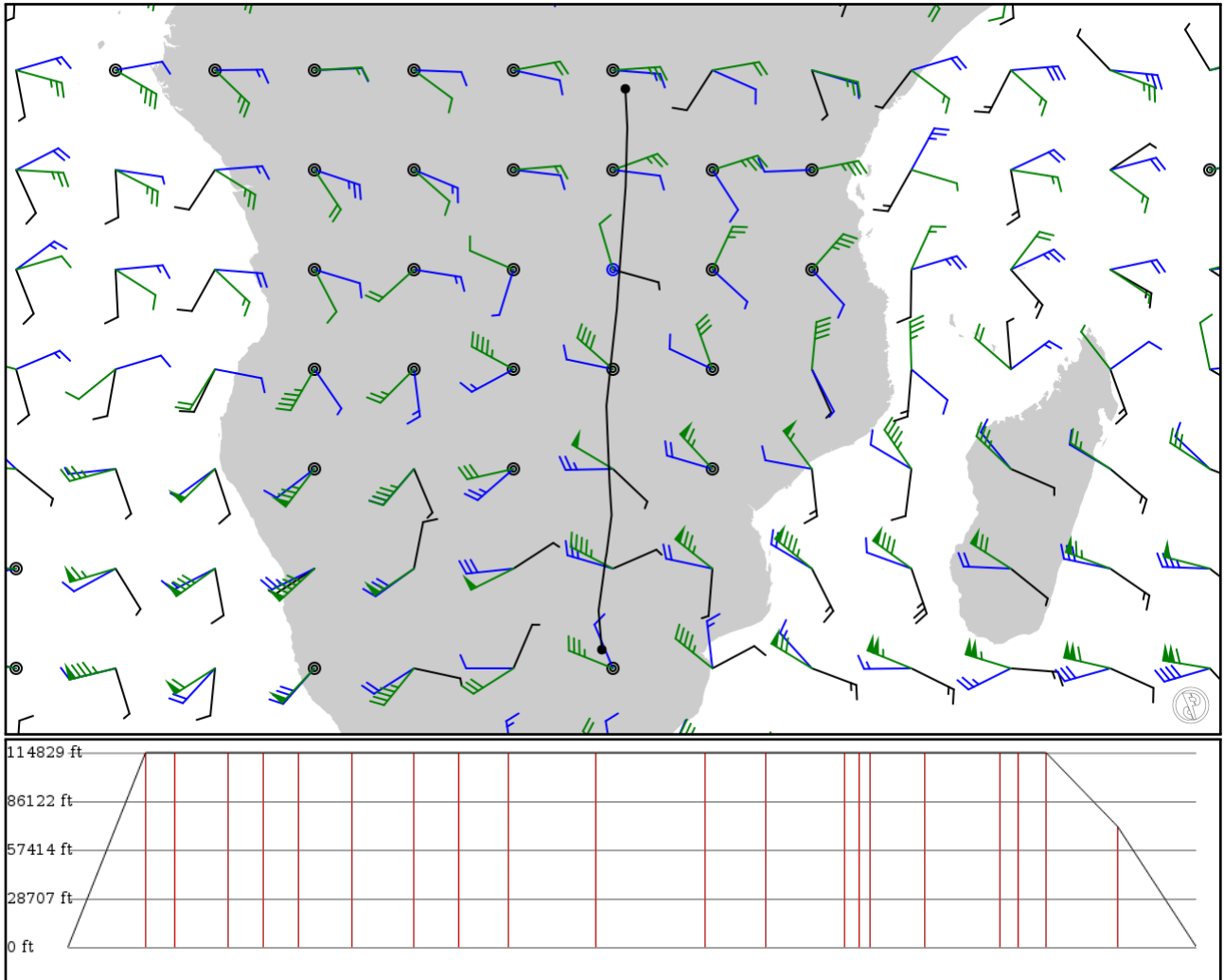
FAWK

Waterkloof AFB

2024/05/18 0152Z

FZNA BJA **UA408** TALAC **UB527** KMI **UA409** VLS **UG655** TAVLA **G655** ODKER FAWK

1455.93 nm / 2696.38 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
FZNA	-	-1.66815	0 ft	-	Goma
APT	-	29.23820	0 m		
BJA	-	-3.34634	35,000 ft	100	BUJUMBURA
VOR	-	29.32200	10,668 m		
TALAC	UA408	-3.98500	35,000 ft	38	-
FIX	AWY-HI	29.30000	10,668 m		
GUBUD	UB527	-5.12244	35,000 ft	68	-
FIX	AWY-HI	29.27170	10,668 m		
KMI	UB527	-5.86667	35,000 ft	44	KALEMIE
VOR	AWY-HI	29.25000	10,668 m		
XODKU	UA409	-6.62690	35,000 ft	45	-
FIX	AWY-HI	29.19510	10,668 m		
MELAM	UA409	-7.76500	35,000 ft	68	-
FIX	AWY-HI	29.11330	10,668 m		
XALEM	UA409	-9.10617	35,000 ft	80	-
FIX	AWY-HI	29.01570	10,668 m		
SOBTO	UA409	-10.06500	35,000 ft	57	-
FIX	AWY-HI	28.94560	10,668 m		
MA	UA409	-11.13330	35,000 ft	64	MANSA
NDB	AWY-HI	28.87330	10,668 m		
VND	UA409	-12.99830	35,000 ft	112	NDOLA
VOR	AWY-HI	28.66670	10,668 m		
VLS	UA409	-15.32670	35,000 ft	140	LUSAKA
VOR	AWY-HI	28.42000	10,668 m		
RETAR	UG655	-16.62830	35,000 ft	78	-
FIX	AWY-HI	28.47170	10,668 m		
IXEMI	UG655	-18.33140	35,000 ft	102	-
FIX	AWY-HI	28.54330	10,668 m		
EXALO	UG655	-18.63830	35,000 ft	18	-
FIX	AWY-HI	28.55670	10,668 m		
DUVLO	UG655	-18.86060	35,000 ft	13	-
FIX	AWY-HI	28.57060	10,668 m		
VBU	UG655	-20.02910	35,000 ft	70	J.M. NKOMO (BULAWAYO)
VOR	AWY-HI	28.64390	10,668 m		
DANAM	UG655	-21.65090	35,000 ft	98	-
FIX	AWY-HI	28.43310	10,668 m		
ANTOG	UG655	-22.01920	35,000 ft	22	-
FIX	AWY-HI	28.36780	10,668 m		
TAVLA	UG655	-22.62330	35,000 ft	36	-
FIX	AWY-HI	28.29330	10,668 m		
ODKER	G655	-24.14170	21,700 ft	91	-
FIX	AWY-HI	28.08330	6,614 m		
FAWK	-	-25.82820	0 ft	101	Waterkloof AFB
APT	-	28.22390	0 m		

FAWK

Region: SOUTH AFRICA
Timezone: AFRICA/JOHANNESBURG
Runways: 2

Elevation: 4,940 ft / 1,506 m
Location: -25.828200 28.223900
Magnetic Var: 18.958 W

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

GND - 121.85 MHz -
APP - 124.50 MHz -
APP - 127.50 MHz - GCA

TWR - 124.10 MHz -
APP - 134.40 MHz -
APP - 123.90 MHz - GCA

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft	11,010 ft	352.00	ASPHALT	0 ft	400 ft
	45 m	3,356 m	10.96		0 m	122 m
19	148 ft	11,010 ft	172.00	ASPHALT	0 ft	249 ft
	45 m	3,356 m	190.96		0 m	76 m
06	148 ft	6,304 ft	45.00	ASPHALT	0 ft	0 ft
	45 m	1,921 m	63.96		0 m	0 m
24	148 ft	6,304 ft	225.00	ASPHALT	0 ft	300 ft
	45 m	1,921 m	243.96		0 m	91 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	WKI	111.30 MHz	18 nm	-	-	4,940 ft
				33 km	-		4,940 m
01	LOC-ILS	WKI	111.30 MHz	18 nm	352.01	-	4,941 ft
				33 km	10.96		4,941 m
01	GS	WKI	111.30 MHz	10 nm	352.00	3.00	4,941 ft
				19 km	10.96		4,941 m