STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE 5000 APP 120.700 TWR 118.300 MFUWE/Mfuwe (FLMF) RNAV SID RWY 27

**RNAV SID RWY 27** AXEBO 1B, IBSOR 1A, TEVAS 1B, UDLED 1A, XOSOM 1B 31° 50' 32° 00' 31° 40' 32° 10' 32° 20' RNAV 1 ELEV, ALT IN FEET DIST IN NM GNSS REQUIRED UDLED FL175 -12° 20 BRG ARE MAG VAR 4° W (2020) 5400 Φ MSA 25 NM ARP 12° 30 UNDAD 2231 12° 40 1500 AGL 12° 50 **GND GERUV** FL065 13° 00 IBSOR FL160 FLR13 1500 AGL 5709 13° 10 MF628 **EKBEK** (268.5°T) IBSOR 1A NOT TO SCALE 5397 273 (260.4°T) **(38.9** (091.1° T) HILLIUM UTOS. .265° XOSOM 1B 43.8 13° 20 UVGIN **NOT TO SCALE** XUDUX , (090.9°T) FLOSS FLOSS OF THE PROPERTY OF ANVEV FL065 AXEBO 1B 3383 XOSOM 0969 15.9 22.5 AXEBO FL075 13° 40 13° 50 USUXA 14° 00 Close-in obstacles exist up to 1970 (87) 14° 10 - RUNWAY UPDATE REFERENCE POINT Rwy 27 threshold:S13 15.46 E31 56.79 14° 10 Departure end of Rwy:S13 15.66 E31 55.17 Scale 1: 1 000 000 NM MOZAMBIQUE 20 Km **TEVAS** 32° 00' FL075 31° 20' 31° 30' 32° 10' 32° 20'

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MFUWE/Mfuwe (FLMF) RNAV SID RWY 27

AXEBO 1B, IBSOR 1A, TEVAS 1B, UDLED 1A, XOSOM 1B

## TABULAR DESCRIPTION

## **RNAV SID RWY 27**

AXEBO 1B

Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
010	CF	EKBEK	Υ	267 (262.7)	-4.3	3.9	-	-	-	-	-	RNAV 1
020	TF	ANVEV	-	177 (172.7)	-	14.8	-	-FL065	-	-	-	RNAV 1
030	TF	UTOSU	-	096 (091.1)	-	16.3	-	1	-	-	-	RNAV 1
040	TF	XUDUX	-	096 (091.0)	-	15.9	-	•	-	-	•	RNAV 1
050	TF	AXEBO	-	096 (090.9)	-	22.5	-	+FL075	-	-	-	RNAV 1

#### **IBSOR 1A**

	Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
	010	CF	EKBEK	Υ	267 (262.7)	-4.3	3.9	-	-	-	-	-	RNAV 1
I	020	TF	MF628	-	273 (268.5)	-	38.9	-	-	-	-	-	RNAV 1
I	030	TF	IBSOR	-	307 (303.3)	-	26.5	-	+FL160	-	-	-	RNAV 1

#### **TEVAS 1B**

Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
010	CF	EKBEK	Υ	267 (262.7)	-4.3	3.9	-	-	-	-	-	RNAV 1
020	TF	ANVEV	-	177 (172.7)	-	14.8	-	-FL065	-	-	-	RNAV 1
030	TF	USUXA	-	177 (172.7)	=	28.9	-	-	-	-	-	RNAV 1
040	TF	TEVAS	-	170 (165.1)	-	23.3	-	-	-	-	-	RNAV 1

## UDLED 1A

Serial Number	Path Descriptor	Waypoint Identifier	Fly- over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
010	CF	EKBEK	Υ	267 (262.7)	-4.3	3.9	-	-	-	-	-	RNAV 1
020	TF	GERUV	-	357 (352.7)	-	14.9	-	-FL065	-	-	-	RNAV 1
030	TF	UNDAD	-	048 (044.1)	-	38.4	-	-	-	-		RNAV 1
040	TF	UDLED	-	054 (050.2)	-	20.8	-	+FL175	-	-	-	RNAV 1

## XOSOM 1B

 Serial umber	Path Descriptor	Waypoint Identifier	Fly- over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
010	CF	EKBEK	Υ	267 (262.7)	-4.3	3.9	-	-	-	-	-	RNAV 1
020	TF	UVGIN	-	265 (260.4)	-	43.8	-	-	-	-	-	RNAV 1
030	TF	XOSOM	-	241 (237.0)	-	33.0	-	+FL180	-	-	-	RNAV 1

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MFUWE/ Mfuwe (FLMF) **RNAV SID RWY 27** 

AD 2 FLMF 10 - 7

29 DEC 2022

AXEBO 1B, IBSOR 1A, TEVAS 1B, UDLED 1A, XOSOM 1B

Coordinates

E 032 33 22.3

E 030 38 54.0

S 12 20 06.5

S 13 41 22.9

#### **WAYPOINT LIST RNAV SID RWY 27**

WaypointIdentifier	Coo	rdinates	WaypointIdentifier
AXEBO	S 13 31 48.0	E 032 49 42.0	UDLED
IBSOR	S 13 02 25.2	E 030 49 02.7	XOSOM
UTOSU	S 13 31 10.2	E 032 10 16.5	
EKBEK	S 13 16 06.6	E 031 51 36.9	
GERUV	S 13 01 13.3	E 031 49 40.3	
UNDAD	S 12 33 30.9	E 032 17 00.2	
ANVEV	S 13 30 52.2	E 031 53 32.6	
XUDUX	S 13 31 26.6	E 032 26 37.7	
USUXA	S 13 59 40.1	E 031 57 19.3	
UVGIN	S 13 23 22.0	E 031 07 19.2	
MF628	S 13 17 02.9	E 031 11 45.0	
TEVAS	S 14 22 18.0	E 032 03 30.0	

## **ROUTING**

NAME	TEXT
AXEBO 1B	After take-off climb on course 267° to EKBEK, track 177° to ANVEV, track 096° to UTOSU, track 096° to XUDUX, then track 096° to AXEBO.
	MCA/MCL: ANVEV AT or BELOW FL065, AXEBO AT or ABOVE FL075.
IBSOR 1A	After take-off climb on course 267° to EKBEK, track 273° to MF628, then track 307° to IBSOR.
	MCA/MCL: IBSOR AT or ABOVE FL160.
TEVAS 1B	After take-off climb on course 267° to EKBEK, track 177° to ANVEV, track 177° to USUXA, then track 1 70° to TEVAS.
	MCA/MCL: ANVEV AT or BELOW FL065.
UDLED 1A	After take-off climb on course 267° to EKBEK, track 357° to GERUV, track 048° to UNDAD, then track 0 54° to UDLED.
	MCA/MCL: GERUV AT or BELOW FL065, UDLED AT or ABOVE FL175.
XOSOM 1B	After take-off climb on course 267° to EKBEK, track 265° to UVGIN, then track 241° to XOSOM.
	MCA/MCL: XOSOM AT or ABOVE FL180.