STANDARD DEPARTURE CHART - INSTRUMENT (SID) - ICAO

TRANSITION ALTITUDE 5000

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

AXEBO 1B, IBSOR 1A, TEVAS 1B, UDLED 1A, XOSOM 1B FLR7 1500 AMSL GND 31° 40' 31° 50 32° 00' 32° 10' 32° 20' 32° 30' RNAV 1 12° 20 ELEV, ALT IN FEET DIST IN NM **GNSS REQUIRED** UDLED FL175 BRG ARE MAG VAR 4° W (2020) 5400 12° 30 MSA 25 NM ARP 12° 30 MF623 12° 40 FLR12 1500 AMSL 12° 50 GND MF622 FL065 . 1788 13° 00 13° 00 **IBSOR** FLR13 5709 Minimining MF628 MF621 (268.5°T) IBSOR 1A 5397 NOT TO SCALE 2739 (260.4°T) **1**959 **38.9** 13° 20 ,265° XOSOM 1B 13° 20 43.8 MF627 **NOT TO SCALE** MF625 (090.9°T) FLO65
FLO65 11111111<u>16.3</u>> **XOSOM** MF624 FL065 0969 22.5 AXEBO FL075 13° 40 13° 50 MF626 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 10 _{NM} MOZAMBIQUE 14° 20 20 Km **TEVAS** 32° 00' FL075 31° 30' 32° 10' 31° 10' 31° 20' 31° 40 32° 20 32° 30

CHANGE: New Chart

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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	MF621	Υ	267 (262.7)	-4.3	3.9	-	-	-	-	-	RNAV 1
020	TF	MF624	-	177 (172.7)	-	14.8	-	-FL065	-	-	-	RNAV 1
030	TF	MF613	-	096 (091.1)	-	16.3	-	1	-	-	1	RNAV 1
040	TF	MF625	-	096 (091.0)	-	15.9	-	1	-	-	1	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
Ш	010	CF	MF621	Υ	267 (262.7)	-4.3	3.9	-	-	-	-	-	RNAV 1
Ш	020	TF	MF628	-	273 (268.5)	-	38.9	-	-	-	-	-	RNAV 1
П	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	MF621	Υ	267 (262.7)	-4.3	3.9	-	-	-	-	-	RNAV 1
020	TF	MF624	-	177 (172.7)	-	14.8	-	-FL065	-	-	1	RNAV 1
030	TF	MF626	-	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	MF621	Υ	267 (262.7)	-4.3	3.9	-	-	-	-	-	RNAV 1
020	TF	MF622	-	357 (352.7)	-	14.9	-	-FL065	-	-		RNAV 1
030	TF	MF623	-	048 (044.1)	-	38.4	-	-	-	-		RNAV 1
040	TF	UDLED	-	054 (050.2)	-	20.8	-	+FL175	-	-	-	RNAV 1

XOSOM 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	MF621	Υ	267 (262.7)	-4.3	3.9	-	-	-	-	-	RNAV 1
020	TF	MF627	-	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

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

Coordinates

E 032 33 22.3

E 030 38 54.0

WAYPOINT LIST RNAV SID RWY 27

WaypointIdentifier	Cool	rdinates	WaypointIdentifier	С
AXEBO	S 13 31 48.0	E 032 49 42.0	UDLED	S 12 20 06.5
IBSOR	S 13 02 25.2	E 030 49 02.7	XOSOM	S 13 41 22.9
MF613	S 13 31 10.2	E 032 10 16.5		
MF621	S 13 16 06.6	E 031 51 36.9		
MF622	S 13 01 13.3	E 031 49 40.3		
MF623	S 12 33 30.9	E 032 17 00.2		
MF624	S 13 30 52.2	E 031 53 32.6		
MF625	S 13 31 26.6	E 032 26 37.7		
MF626	S 13 59 40.1	E 031 57 19.3		
MF627	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 MF621, track 177° to MF624, track 096° to MF613, track 096° t o MF625, then track 096° to AXEBO.
	MCA/MCL: MF624 AT or BELOW FL065, AXEBO AT or ABOVE FL075.
IBSOR 1A	After take-off climb on course 267° to MF621, 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 MF621, track 177° to MF624, track 177° to MF626, then track 1 70° to TEVAS.
	MCA/MCL: MF624 AT or BELOW FL065.
UDLED 1A	After take-off climb on course 267° to MF621, track 357° to MF622, track 048° to MF623, then track 0 54° to UDLED.
	MCA/MCL: MF622 AT or BELOW FL065, UDLED AT or ABOVE FL175.
XOSOM 1B	After take-off climb on course 267° to MF621, track 265° to MF627, then track 241° to XOSOM.
	MCA/MCL: XOSOM AT or ABOVE FL180.