

ENR 3.1 LOWER ATS ROUTES

Route designator Name of significant points Coordinates	Track MAG Rev Track MAG Length (NM)	Upper limit Lower limit MEA Airspace class	Lateral limits (NM) MOCA	Direction of cruising levels		RNP Type	Remarks
				Odd	Even		
1	2	3	4	5		6	7
A405							
▲MBEYA NDB 'MB' 08°55'22"S 033°27'29"E							
	196° 018° 202 NM	FL245 FL145 Class A FL145 FL075 Class G	0	↑	↓		Two-way radio contact to be maintained with ATC Units in these airspaces Lusaka Control frequency 120.500Mhz 8888.0Khz 6586.0Khz
▲ETOLI 12°11'30"S 032°35'18"E							
	196° 017° 73 NM	FL245 FL145 Class A FL145 FL075 Class G	0	↑	↓		Two-way radio contact to be maintained with ATC Units in these airspaces Lusaka Control frequency 120.500Mhz 8888.0Khz 6586.0Khz
▲ADMIS 13°22'52"S 032°19'15"E							
	200° 020° 12 NM	FL245 FL145 Class A FL145 FL075 Class C	0	↑	↓		Two-way radio contact to be maintained with ATC Units in these airspaces Lusaka Control frequency 120.500Mhz 8888.0Khz 6586.0Khz MFUWE APPROACH FREQ 120.700Mhz
▲UDPIX 13°34'42"S 032°16'00"E							

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				Odd	Even		
1	2	3	4	5		6	7
	199° 020° 49 NM	FL245 FL145 Class A FL145 FL075 Class C	0	↑	↓		Two-way radio contact to be maintained with ATC Units in these airspaces Lusaka Control frequency 120.500Mhz 8888.0Khz 6586.0Khz MFUWE APPROACH FREQ 120.700Mhz
▲ TEVAS 14°22'18"S 032°03'30"E							