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
A406							
▲BESHO 11°59'29"S 027°48'57"E							
	143° 323° 28 NM	FL245 FL145 Class A FL145 FL075 Class C	0	↓	↑		Two-way radio contact to be mantained with Area Control Area Control Frequency 120.500Mhz NDOLA APPROACH FREQ 120.000Mhz
▲TOBAN 12°21'10"S 028°07'34"E							
	144° 324° 50 NM	FL245 FL145 Class A FL145 FL075 Class C	0				Two-way radio contact to be maintained with Area Ctrl FREQ. 120.500mhz NDOLA APPROACH FREQ 120.000Mhz
▲NDOLA VOR/DME 'VND' 12°59'53"S 028°40'00"E							
	099° 279° 97 NM	FL245 FL145 Class A FL145 FL075 Class C	0	↓	↑		Two-way radio contact to be mantained with Area Control Area Control Frequency 120.500Mhz NDOLA APPROACH FREQ 120.000Mhz
▲SENGI 13°08'18"S 030°18'30"E							
	099° 279°	FL245 FL145	0				Two-way radio contact to be mantained with Area Control

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
	94 NM	Class A FL145 FL075 Class C					Area Control Frequency 120.500Mhz NDOLA APPROACH FREQ 120.000Mhz MFUWE APPROACH FREQ 120.700Mhz
▲MFUWE INTERNATIONAL AIRPORT VOR/DME 'VMF' 13°15'43"S 031°54'49"E							
	111° 291° 56 NM	FL245 FL145 Class A FL145 FL075 Class C	0	↓	↑		Two-way radio contact to be mantained with Area Control. Area Control Frequency 120.500Mhz MFUWE APPROACH FREQ 120.700Mhz
▲AXEBO 13°31'48"S 032°49'42"E							