

ENR 3.2 UPPER ATS ROUTES

Route designator Name of significant points Coordinates	Track MAG Rev Track MAG Length (NM)	Upper limit Lower limit Airspace class	Later- al lim- its (NM)	Direction of cruising levels		RNP Type	Remarks
				Odd	Even		
1	2	3	4	5		6	7
UN305							
▲ LABON 13°40'00"S 032°48'00"E							
	<div>253°</div> <div>073°</div> <div>67 NM</div>	<div>UNL</div> <div>FL245</div> <div>Class A</div>		↑	↓		Two-way radio contact to be maintained with AREA CTRL FREQ and MFUWE APPROACH. 120.500Mhz 8888.0Khz 8873.0Khz 6952.0Khz 120.700Mhz
▲ IXALU 14°04'48"S 031°44'00"E							
	<div>253°</div> <div>074°</div> <div>63 NM</div>	<div>UNL</div> <div>FL245</div> <div>Class A</div>		↑	↓		Two-way radio contact to be maintained with AREA CTRL FREQ and MFUWE APPROACH. 120.500Mhz 8888.0Khz 8873.0Khz 6952.0Khz 120.700Mhz
▲ NESAK 14°27'48"S 030°44'00"E							
	<div>254°</div> <div>073°</div> <div>9 NM</div>	<div>UNL</div> <div>FL245</div> <div>Class A</div>		↑	↓		Two-way radio contact to be maintained with AREA CTRL FREQ and MFUWE APPROACH. 120.500Mhz 8888.0Khz 8873.0Khz 6952.0Khz 120.700Mhz
Δ GESUD 14°31'12"S 030°35'00"E							

Route designator Name of significant points Coordinates	Track MAG Rev Track MAG Length (NM)	Upper limit Lower limit Airspace class	Later- al lim- its (NM)	Direction of cruising levels		RNP Type	Remarks
				Odd	Even		
1	2	3	4	5		6	7
	<div>253°</div> <div>075°</div> <div>135 NM</div>	<div>UNL</div> <div>FL245</div> <div>Class A</div>		↑	↓		Two-way radio contact to be maintained with AREA CTRL FREQ and LUSAKA APPROACH. 120.500Mhz 8888.0Khz 8873.0Khz 6952.0Khz 121.300Mhz
▲KENNETH KAUN- DA VOR/DME 'VLS' 15°19'41"S 028°25'15"E							
Two-way radio contact to be maintained with area control Lusaka Control Frequency:- 120.500Mhz							