

## 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	Lateral limits (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>		<div>↑</div>	<div>↓</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
▲LUSAKA 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							