

## 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	Lateral limits (NM)	Direction of cruising levels		RNP Type	Remarks
				Odd	Even		
1	2	3	4	5		6	7
UL432							
▲KENOT 08°34'48"S 029°39'42"E							
	<div>172°</div> <div>352°</div> <div>37 NM</div>	<div>UNL</div> <div>FL245</div> <div>Class A</div>		↓	↑		Two-way radio contact to be maintained with Lusaka AREA CTRL FREQ. 120.500Mhz 8888.0Khz 8873.0Khz 6952.0Khz
▲IBMIS 09°11'51"S 029°45'41"E							
	<div>172°</div> <div>353°</div> <div>89 NM</div>	<div>UNL</div> <div>FL245</div> <div>Class A</div>		↓	↑		Two-way radio contact to be maintained with Lusaka AREA CTRL FREQ. 120.500Mhz 8888.0Khz 8873.0Khz 6952.0Khz
▲EKBOV 10°40'00"S 030°00'000"E							
	<div>174°</div> <div>355°</div> <div>137 NM</div>	<div>UNL</div> <div>FL245</div> <div>Class A</div>		↓	↑		Two-way radio contact to be maintained with ATC in these airspaces. Ndola Approach available as a relay station. Lusaka Control Frequency 120.500Mhz 119.700Mhz 8888.0Khz 8873.0Khz 6586.0Khz
▲GEPET 12°56'30"S 030°20'00"E							
	<div>178°</div> <div>358°</div> <div>12 NM</div>	<div>UNL</div> <div>FL245</div>		↓	↑		Two-way radio contact to be maintained with ATC in these air-

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				Odd	Even		
1	2	3	4	5		6	7
		Class A					spaces. Ndola Approach available as a relay station. Lusaka Control Frequency 120.500Mhz 119.700Mhz 8888.0Khz 8873.0Khz 6586.0Khz
Δ APLUX 13°08'24"S 030°21'18"E							
	174° 355° 41 NM	UNL FL245 Class A		↓	↑		Two-way radio contact to be maintained with ATC in these airspaces. Ndola Approach available as a relay station. Lusaka Control Frequency 120.500Mhz 119.700Mhz 8888.0Khz 8873.0Khz 6586.0Khz
Δ APGIK 13°49'12"S 030°28'18"E							
	176° 356° 42 NM	UNL FL245 Class A		↓	↑		Two-way radio contact to be maintained with ATC in these airspaces. Mfuwe Approach available as a relay station. Lusaka Control Frequency 120.500Mhz 120.700Mhz 8888.0Khz 8873.0Khz 6586.0Khz
Δ GESUD 14°31'12"S 030°35'00"E							
	170° 351° 19 NM	UNL FL245 Class A		↓	↑		Two-way radio contact to be maintained with ATC in these airspaces. Mfuwe Approach available as a relay station. Lusaka Control Frequency 120.500Mhz 120.700Mhz 8888.0Khz 8873.0Khz 6586.0Khz

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1	2	3	4	5		6	7
							ka Control Frequency 120.500Mhz 120.700Mhz 8888.0Khz 8873.0Khz 6586.0Khz
Δ ETKAV 14°50'00"S 030°39'54"E							
Two-way radio contact to be maintained with Lusaka Control in these airspaces. Lusaka Control Frequency: 8888.0Khz 120.500Mhz 6586.0Khz 6952.0Khz							

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