

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
UA400							
▲ EGSUD 13°06'36"S 022°00'000"E							
	<div>125°</div> <div>306°</div> <div>154 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
▲ GEXAG 14°28'07"S 024°14'04"E							
	<div>125°</div> <div>307°</div> <div>38 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
△ KAOMA NDB 'KO' 14°47'08"S 024°47'24"E							
	<div>125°</div> <div>303°</div> <div>76 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
△ IXATA 15°22'24"S 025°56'49"E							
	<div>122°</div> <div>302°</div> <div>45 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

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
							8873.0Khz 6952.0Khz
▲EVOLU 15°42'42"S 026°38'18"E							
	<div>083°</div> <div>263°</div> <div>106 NM</div>	<div>UNL</div> <div>FL245</div> <div>Class A</div>		<div>↓</div>	<div>↑</div>		Two-way radio contact to be maintained with ATC in these airspaces. Lusaka Approach available as a relay station. Lusaka Control Frequency 120.500Mhz 121.300Mhz 8888.0Khz 8873.0Khz 6586.0Khz
▲KENNETH KAUNDA VOR/DME 'VLS' 15°19'41"S 028°25'15"E							
	<div>099°</div> <div>279°</div> <div>114 NM</div>	<div>UNL</div> <div>FL245</div> <div>Class A</div>		<div>↓</div>	<div>↑</div>		Two-way radio contact to be maintained with ATC in these airspaces. Lusaka Approach available as a relay station. Lusaka Control Frequency 120.500Mhz 121.300Mhz 8888.0Khz 8873.0Khz 6586.0Khz
▲KEPOK 15°27'00"S 030°23'00"E							
UA400 is also a contingency route							