

## ENR 3.3 AREA NAVIGATION (RNAV) ROUTES

Route designator Name of sig- nificant points Coordinates	Track MAG Rev Track MAG Length (NM)	Upper limit Lower limit Airspace class	Direction of cruis- ing levels		RNP Type	Remarks
			Odd	Even		
1	2	3	4		5	6
UM214						
▲ ETOXO 11°31'36"S 024°56'17"E						
	<div>168°</div> <div>348°</div> <div>39 NM</div>	<div>UNL</div> <div>FL330</div> <div>Class A</div>	<div>↓</div>	<div>↑</div>		Two-way radio contact to be maintained with ATC in these airspaces. Solwezi Approach available HJ as a relay station. Lusaka Control Frequency. 120.500Mhz 123.925Mhz 8888.0Khz 8873.0Khz 6586.0Khz
Δ ITLOR 12°10'00"S 025°06'13"E						
	<div>168°</div> <div>349°</div> <div>78 NM</div>	<div>UNL</div> <div>FL330</div> <div>Class A</div>	<div>↓</div>	<div>↑</div>		Two-way radio contact to be maintained with ATC in these airspaces. Solwezi Approach available HJ as a relay station. Lusaka Control Frequency. 120.500Mhz 123.925Mhz 8888.0Khz 8873.0Khz 6586.0Khz
▲ DUGBA 13°25'51"S 025°25'59"E						
	<div>169°</div> <div>353°</div> <div>120 NM</div>	<div>UNL</div> <div>FL330</div> <div>Class A</div>	<div>↓</div>	<div>↑</div>		Two-way radio contact to be maintained with ATC in these airspaces. Solwezi Approach available HJ as a relay station. Lusaka Control Frequency. 120.500Mhz 123.925Mhz 8888.0Khz 8873.0Khz 6586.0Khz
▲ IXATA 15°22'24"S						

Route designator Name of significant points Coordinates	Track MAG Rev Track MAG Length (NM)	Upper limit Lower limit Airspace class	Direction of cruising levels		RNP Type	Remarks
			Odd	Even		
1	2	3	4		5	6
025°56'49"E						
	171° 353° 87 NM	UNL FL330 Class A	↓	↑		Two-way radio contact to be maintained with ATC in these airspaces. Solwezi Approach available HJ as a relay station. Lusaka Control Frequency. 120.500Mhz 123.925Mhz 8888.0Khz 8873.0Khz 6586.0Khz
▲ DURTO 16°47'18"S 026°19'42"E						
	172° 353° 27 NM	UNL FL330 Class A	↓	↑		Two-way radio contact to be maintained with ATC in these airspaces. Livingstone Approach available HJ as a relay station. Lusaka Control Frequency. 120.500Mhz 121.300Mhz 8888.0Khz 8873.0Khz 6586.0Khz
▲ AVOMU 17°13'58"S 026°26'53"E						
	173° 353° 50 NM	UNL FL330 Class A	↓	↑		Two-way radio contact to be maintained with ATC in these airspaces. Livingstone Approach available HJ as a relay station. Lusaka Control Frequency. 120.500Mhz 121.300Mhz 8888.0Khz 8873.0Khz 6586.0Khz
▲ XOSIV 18°02'50"S 026°39'24"E						