

ENR 3.1 LOWER ATS ROUTES

| Route designator Name of sig- nificant points Coordinates | Track MAG Rev Track MAG Length (NM) | Upper limit Lower limit MEA Airspace class | Later- al lim- its (NM) MOCA | Direc- tion of cruising levels | | RNP Type | Remarks |
|--|--|--|---------------------------------------|---|------|-------------|---------|
| | | | | Odd | Even | | |
| 1 | 2 | 3 | 4 | 5 | | 6 | 7 |
| R782 | | | | | | | |
| ▲LABON 13°40'00"S 032°48'00"E | | | | | | | |
| | 253° 073° 67 NM | FL245 FL145 Class A FL145 FL075 Class C | | ↑ | ↓ | | |
| ▲IXALU 14°04'48"S 031°44'00"E | | | | | | | |
| | 253° 074° 63 NM | FL245 FL145 Class A FL145 FL075 Class C | | ↑ | ↓ | | |
| ▲NESAK 14°27'48"S 030°44'00"E | | | | | | | |
| | 254° 074° 88 NM | FL245 FL145 Class A FL145 FL075 Class C | | ↑ | ↓ | | |
| ▲IBNOP 14°59'36"S 029°19'18"E | | | | | | | |
| | 254° 074° 31 NM | FL245 FL145 Class A | | ↑ | ↓ | | |

| Route designator Name of significant points Coordinates | Track MAG Rev Track MAG Length (NM) | Upper limit Lower limit MEA Airspace class | Lateral limits (NM) MOCA | Direction of cruising levels | | RNP Type | Remarks |
|--|--|--|-----------------------------|------------------------------|------|----------|---------|
| | | | | Odd | Even | | |
| 1 | 2 | 3 | 4 | 5 | | 6 | 7 |
| | | FL145 FL075 Class C | | | | | |
| ▲ CTR BDRY 15°10'42"S 028°49'24"E | | | | | | | |
| | 254° 075° 25 NM | FL245 FL145 Class A FL145 FL075 Class C | | ↑ | ↓ | | |
| ▲ KENNETH KAUNDA VOR/DME 'VLS' 15°19'41"S 028°25'15"E | | | | | | | |
| Two-way radio contact to be maintained with ATC and Mfuwe information available as relay station in these airspaces. Lusaka Control. Frequency: 120.500Mhz 8888.0Khz 6586.0Khz 6952.0Khz | | | | | | | |