

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 |
| UR984 | | | | | | | |
| ▲KENOT 08°34'48"S 029°39'42"E | | | | | | | |
| | <div>139°</div> <div>321°</div> <div>131 NM</div> | <div>UNL</div> <div>FL245</div> <div>Class A</div> | | ↓ | ↑ | | Two-way radio contact to be maintained with ATC in these airspaces. Lusaka Control Frequency. 120.500Mhz 8888.0Khz 8873.0Khz 6586.0Khz |
| ▲KASAMA NDB 'KS' 10°12'59"S 031°08'22"E | | | | | | | |
| | <div>147°</div> <div>327°</div> <div>65 NM</div> | <div>UNL</div> <div>FL245</div> <div>Class A</div> | | ↓ | ↑ | | Two-way radio contact to be maintained with ATC in these airspaces. Lusaka Control Frequency. 120.500Mhz 8888.0Khz 8873.0Khz 6586.0Khz |
| ▲APGEL 11°05'42"S 031°47'00"E | | | | | | | |
| | <div>147°</div> <div>328°</div> <div>81 NM</div> | <div>UNL</div> <div>FL245</div> <div>Class A</div> | | ↓ | ↑ | | Two-way radio contact to be maintained with ATC in these airspaces. Mfuwe Approach available HJ as a relay station. Lusaka Control Frequency. 120.500Mhz 120.700Mhz 8888.0Khz 8873.0Khz 6586.0Khz |
| ▲ETOLI 12°11'30"S 032°35'18"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>148°</div> <div>328°</div> <div>40 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. Mfuwe Approach available HJ as a relay station. Lusaka Control Frequency. 120.500Mhz 120.700Mhz 8888.0Khz 8873.0Khz 6586.0Khz |
| ▲TIBAK 12°44'00"S 032°59'24"E | | | | | | | |
| Two-way radio contact to be maintained with area control Lusaka Control Frequency:- 120.500Mhz | | | | | | | |