

## Uganda issues guidelines for use of 5 GHz band for broadband wireless networks

The Uganda Communications Commission (UCC) issued new guidelines for using the 5 GHz band for wireless access networks. The decision comes after requests from operators and reports of frequent interruptions and interference problems using the 2.4 GHz band. According to the UCC, the new rules seek to facilitate the growth and rapid deployment of wireless technologies such as radio local area networks (RLAN).

The guidelines apply for the bands 5150-5350 MHz, 5470-5725 MHz, and 5725-5825 MHz., which would support point-to-point and point-to-multipoint high-speed digital wireless services. The UCC will require an installation permit and Low Power Class License to operate the wireless devices.

Although the 5Ghz band is unlicensed in most developed countries, the UCC justifies its licensing to protect sensitive incumbent services, establish a usage pattern, and for better coordination. After an undefined period, the UCC will review the licensing policy for the 5GHz band.

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Source:

Uganda Communications Commission - Guidelines for Utilization of the 5 GHz Band for Wireless Access Networks in Uganda

[http://www.ucc.co.ug/guidelinesForUseOf\\_5GHZ\\_Band.doc](http://www.ucc.co.ug/guidelinesForUseOf_5GHZ_Band.doc)