



Contact iGR

Iain Gillott

iain@iGR-inc.com

New iGR study forecasts the use of 3.5 GHz CBRS spectrum in the U.S. according to final FCC rules

Study also discusses the technical elements and licensing scheme for the spectrum

AUSTIN, Texas, October 29th, 2018 – In April 2015 the U.S. Federal Communications Commission (FCC) established the Citizens Broadband Radio Service (CBRS) for shared wireless broadband use of the 3550-3700 MHz band (commonly called the 3.5 GHz Band).

In late October 2017, the FCC announced a Notice of Proposed Rulemaking (NPRM) asking for public comment on multiple aspects of the proposed rules. This announcement not only delayed the final rules, but also injected a great deal of uncertainty around what the final CBRS rules would actually be. After a year of deliberation, the FCC finalized the rules for CBRS on October 23rd, 2018.

iGR, a market research consultancy focused on the wireless and mobile industry, has just released a new market study that updates its previous CBRS market study and U.S. CBRS market forecast according to the new and final FCC rules.

“Now that the FCC has finalized the CBRS rules, the industry will be able to use the spectrum to address the ever growing demand for bandwidth,” said Iain Gillott, president and founder of iGR. “And it will offer opportunities for many different players, including mobile operators, cable operators, private LTE network providers for enterprises, and WISPs.”

iGR’s market study, [**U.S. 3.5 GHz CBRS Forecast: The Disruptive Spectrum’s Final Rules**](#), which is an updated version of two studies published in 2017, explains the technical aspects of the spectrum band, how the spectrum will be licensed, and who will be the likely adopters of CBRS. The study also provides a forecast from 2017 to 2022 of the total number of CBRS nodes expected to be deployed in the U.S. The forecasted number of nodes is categorized as: outdoor nodes installed by WISPs, outdoor nodes installed by non-WISPs, nodes deployed inside commercial buildings, and nodes deployed inside residential buildings.

The following key questions are addressed in the new study:

- What is CBRS?
- What are the different license types of CBRS?
- How does the licensing scheme work, as currently defined? What is the potential impact of the current definition, as compared to the previous rules?
- Who are the likely adopters of CBRS?
- What is the current state of the CBRS market?
- How many CBRS nodes of the following categories – outdoor WISP, outdoor nonWISP, inside commercial, and inside residential – are expected to be deployed in the U.S. between 2017 and 2022?

The information in this market study will be valuable for:

- Mobile operators, particularly those servicing the U.S. market
- Mobile backhaul providers, including telcos and cable MSOs
- Wired and wireless backhaul vendors and solution providers
- Mobile OEMs, particularly those servicing the U.S. market
- Wired and wireless infrastructure vendors, particularly those servicing the U.S. market
- Financial and investment analysts.

The new report can be [purchased](#) and downloaded directly from *iGR*'s website at www.iGR-inc.com. Alternatively, contact Iain Gillott at iain@iGR-inc.com for additional details.

About iGR

iGR is a market strategy consultancy focused on the wireless and mobile communications industry. Founded by Iain Gillott, one of the wireless industry's leading analysts, in late 2000 as *iGillottResearch*, *iGR* is now in its eighteenth year of operation. *iGR* continuously researches emerging and existent technologies, technology industries, and consumer markets. We use our detailed research to offer a range of services to help companies improve their position in the marketplace, clearly define their future direction, and ultimately improve their bottom line.

iGR researches a range of wireless and mobile products and technologies, including: smartphones; tablets; mobile wearable devices; connected cars; mobile applications; bandwidth demand and use; small cell and het-net architectures; mobile EPC and RAN virtualization; DAS; LTE; 5G; VoLTE; IMS; NFC; GSM/GPRS/UMTS/HSPA; CDMA 1x/EV-DO; iDEN; SIP; macro-, pico- and femtocells; edge compute; mobile backhaul; WiFi and WiFi offload; and SIM and UICC.

A more complete profile of the company can be found at www.igr-inc.com.