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## **New iGR study forecasts the U.S. opportunity for Fixed Wireless Access is Cellular, CBRS, traditional FWA, and mmWave bands**

***The study also forecasts the total addressable market and actual adoption for the FWA opportunity***

**AUSTIN, Texas, May 23rd, 2019** – The fixed wireless access (FWA) market has been the unremarked provider of broadband Internet service to millions of Americans for decades. It is only recently with the advent of 5G and mmWave spectrum bands that the FWA market has begun to heat up and receive considerable attention.

iGR, a market research consultancy focused on the wireless and mobile industry, has identified several spectrum sub-categories of the current FWA market according to spectrum: the traditional fixed wireless bands, CBRS, mmWave and cellular-based fixed wireless. iGR has also published a new market study that discusses the potential for FWA in the U.S. and provides a five-year forecast for both the total addressable market and the number of deployed households, according to these sub-categories.

"Although mmWave spectrum is a good option for fixed wireless access, other spectrum bands like CBRS and existing cellular bands can also be used successfully," said Iain Gillott, president and founder of iGR. "In this study, we wanted to analyze all options in order to determine the complete FWA opportunity in the U.S."

iGR's new market study, [\*\*U.S. Fixed Wireless Access Forecast, 2018-2023: Banding together – Cellular, CBRS and mmWave\*\*](#), provides a total addressable market (TAM) forecast for FWA in terms of household and cell sites, as well as a forecast of the actual number of households subscribing to FWA in the U.S. between 2018 and 2023. In addition to the forecast, this market study discusses the use of various spectrum bands for FWA and gives an overview of what several key players are doing in the FWA market.

The following key questions are addressed in the new research study:

- What is the traditional fixed wireless access market?
- What is millimeter wave and how will it be used? Why is millimeter wave important?

- What is mid-band spectrum and how will it be used?
- What is the goal of 5G NR-based mmWave solutions as deployed by some of the new market entrants?
- What are the pros and cons to deploying mmWave? What are the challenges?
- How big is the traditional fixed wireless access market? How many households use that service?
- Which FWA markets are addressable by the various wireless bands available?
- How big is the mmWave-based fixed wireless access market? How many households will use that service?
- How big is the market opportunity for CBRS fixed wireless service? How many households are expected to use these services?

The information in this market study will be valuable for:

- Mobile network operators
- Microwave spectrum holders and operators
- CBRS solution providers
- Cable MSOs
- Wireline telcos
- Fixed wireless solution vendors
- Financial analysts and investors

The new report can be [purchased](#) and downloaded directly from *iGR's* website at [www.igr-inc.com](http://www.igr-inc.com).

## **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 nineteenth 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: 5G, 4G LTE, smartphones, tablets, connected cars, V2X and V2V, mobile applications, bandwidth demand and use, 5G small cell and het-net architectures, 5G new core virtualization, mobile EPC and RAN virtualization, edge computing, in-building wireless, CBRS, mmWave, spectrum farming, DAS, VoLTE, macro-, pico- and femtocells, mobile front/backhaul, WiFi and WiFi offload.

A more complete profile of the company can be found at [www.igr-inc.com](http://www.igr-inc.com).