Contact *iGR*
Iain Gillott
Iain@*iG*R-inc.com

New *iG*R study forecasts worldwide mobile data traffic to reach 76 million TB per month in 2021, the expected first year of commercial 5G deployments

Mobile consumers' increasing use of mobile video and cloud applications will drive growth

AUSTIN, Texas, February 2nd, 2017 – The amount of data flowing over the world's mobile network is increasing exponentially. *iG*R, a market research consultancy focused on the wireless and mobile industry, estimates that in 2016, approximately eight million terabytes (TB) of mobile data traffic flowed over the world's mobile data networks per month. And by 2021, the expected first year of commercial 5G network deployments, *iG*R forecasts mobile data traffic will increase to 76 million TB per month.

Many factors will contribute to the growing amount of mobile data worldwide, including reasonably priced data-centric smartphones and the trend toward consuming content stored in the cloud, especially video. Continued network rollouts, such as 3G expansion in developing markets and upgrades to LTE, LTE-Advanced and eventually 5G in developed markets, will also contribute to the total amount of data traffic.

"*iG*R believes that the consumption of mobile data will grow aggressively over the forecast period in both developing markets and more mature markets," said Iain Gillott, president and founder of *iG*R. "Commercial 5G networks based on the IMT-2020 standard are expected to be deployed in 2021 in several developed regions of the world, and this next step in the evolution of mobile networks will only increase the amount of data consumers use."

*iG*R's new market study, Global Mobile Data Forecast, 2016 – 2021*: Still Growing and No Signs of Slowing*, forecasts the mobile data traffic from 2016 to 2021 at the global level, as well as for the following regions: North America, Latin America, Europe, Middle East and Africa, Asia-Pacific, and Japan. For each region, *iG*R forecasts the number of connections, the amount of data usage per type of connection per month, and the total amount of mobile data traffic per month.

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

- What are the drivers of mobile data traffic?

- What are some of the limiting factors on the amount of mobile data traffic?
- What is mobile data usage today in all regions of the world and at what rate is mobile data usage expected to grow over the forecast period?
- For each region, how much mobile data traffic is used by an average mobile connection?
- For each region, how much mobile data traffic is used by each quartile?
- What levels of mobile data usage of some of the major mobile operators in each region experiencing and what initiatives are they using to meet the demand?

The information in this report will be valuable for:

- Mobile operators
- Device OEMs
- Mobile infrastructure and equipment OEMs
- Content providers and distributors
- Financial analysts and investors

The new report can be purchased and downloaded directly from *iGR*'s website at www.*iG*R-inc.com**.** Alternatively, contact Iain Gillott at Iain@*iG*R-inc.com for additional details.

*About iG*R

*iG*R 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 *iG*illottResearch, *iG*R is now entering its seventeenth year of operation. *iG*R 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.

*iG*R 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; VoLTE; IMT-2020; IMS; NFC; GSM/GPRS/UMTS/HSPA; CDMA 1x/EV-DO; iDEN; SIP; macro-, pico- and femtocells; 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.