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FOR IMMEDIATE RELEASE

New *iGR* study forecasts the number of Distributed Antenna Systems (DAS) installed in the U.S.

Tenancy – number of carriers per DAS – is also forecast

AUSTIN, Texas, November 21st, 2014 – Since a great deal of mobile phone usage happens indoors, mobile operators are looking to small cells as a way to solve in-building coverage/capacity issues. A DAS is a type of small cell – along with repeaters, remote radio heads, femtocells, picocells, metrocells and WiFi. DAS is characterized by multiple antennas connected to processing units that are geographically distributed throughout a network.

DAS systems are typically deployed to improve both the voice and data coverage on licensed cellular bands in office buildings, as well as in venues with a particularly high density of users such as stadiums and convention centers. Many sports arenas across the U.S. have installed DAS to improve the wireless service for guests.

“We have continued our analysis of the DAS market and have forecasted the actual U.S. DAS installations, as well as the associated build spending and operating costs,” said Iain Gillott, president and founder of *iGR*, a market research consultancy focused on the wireless and mobile industry. “By sizing the market with a bottom-up approach and speaking to major DAS owners, operators, and installers, *iGR* has been able to forecast this complex market.”

iGR's new market study, [*U.S. DAS Market Forecast, 2013 – 2018: Installations, Tenancy, and Spending*](#) defines DAS architecture, overviews use cases, and provides profiles of over twenty DAS vendors. The study also gives a five year forecast for the number of installed DAS in the U.S., the associated build spending and operating costs, and the total addressable market for DAS in the U.S.

The following key questions are addressed in *iGR*'s research studies:

- What is the DAS architecture?
- How do DAS and small cells compare?
- What is the difference between neutral DAS and single host DAS?

- What are the challenges that surround a DAS deployment?
- What are the advantages provided by DAS?
- What are the typical use cases for DAS?
- What improvements do U.S. consumers want in their cellular voice coverage and how might DAS help provide these improvements?
- What are the key elements and assumptions in *iGR's* market forecast for installed and carrier DAS?
- What is the five year market forecast for installed and carrier DAS?
- What are the key elements and assumptions in *iGR's* build spending and operating costs forecast for installed DAS?
- What is the five year build spending and operating costs forecast for installed and carrier DAS?
- What are the key elements and assumptions in *iGR's* total addressable market forecast for DAS?
- What is the five-year total addressable market forecast for DAS systems in both commercial buildings and multi-dwelling units (MDUs)?

In addition, a number of DAS vendors are profiled in the report, including:

- Advanced RF Technologies, Inc. (ADRF)
- Axell Wireless/Cobham
- Betacom Incorporated
- Black Box Network Services
- BTI Wireless
- C Squared Systems
- CSI (Cellular Specialties, Inc.)
- Comba Telecom
- CommScope
- Connectivity Wireless Solutions
- Corning MobileAccess
- Crown Castle
- Ethertronics
- ExteNet Systems
- Galtronics
- iBwave
- RFS - Radio Frequency Systems
- SOLiD
- Solutelia
- TE Connectivity
- Zinwave

The information in these reports will be valuable for:

- Mobile operators
- DAS vendors and solution providers
- Mobile network infrastructure OEMs
- Mobile network software and services providers
- Financial analysts and investors.

The market study can be [purchased](#) and downloaded directly from *iGR*'s website at www.igr-inc.com. Alternatively, contact Iain Gillott at (512) 263-5682 or 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 fourteenth 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; VoLTE; 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.