FOR IMMEDIATE RELEASE

Contact:	Ellisys Corporation	Attn:	Chuck Trefts, VP Marketing
	Phoenix, AZ, USA	Phone:	866-724-9185
		Email:	chuck.trefts@ellisys.com

Ellisys Innovations Enable Industry Bluetooth 5 Roll-Out

Pioneering Analyzer's Radio Reconfigurability Enabled New Specification Support in Advance of Official Release

Geneva, Switzerland — December 9, 2016 — The Bluetooth Special Interest Group (www.bluetooth.com) recently announced the release of the highly anticipated Bluetooth 5 specification, which includes substantial range, bandwidth, and broadcast enhancements that are designed to enable a wide variety of emerging wireless applications, especially those powering various IoT markets. Ellisys, a test & measurement company and a leading worldwide provider of protocol analyzers, testers, and standards compliance test suites for Bluetooth Technology and Universal Serial Bus (USB), initially enabled pre-release support for early-adopting Bluetooth developers in the first half of 2015. Ellisys pioneered a proprietary, reconfigurable whole-band Bluetooth radio on its Bluetooth Explorer 400 All-In-One Protocol Analyzer, changing the Bluetooth development paradigm by providing support for new radio features very early in the specification process.

"Since the release of our Bluetooth All-in-One Protocol Analyzer, radio developers have been able to test and optimize early features well ahead of their planned commercial roll outs," said Mario Pasquali, Ellisys president and CEO. 'Given the broad coverage of this advanced analysis system throughout the Bluetooth developer ecosystem, we have effectively played a significant role in bringing about the compression of development timelines for several generations of Bluetooth Technology, while simultaneously contributing greatly to overall product quality through our early support of emerging features and the use of this tool at pre-release interoperability and industry test events."

The Role of Bluetooth in the IoT

Bluetooth Technology will provide a significant portion of "things" connectivity for various high growth IoT markets, including consumer electronics, smart home, smart cities, healthcare, retail, automotive, logistics, industrial, wearable technology, and infrastructure. The overall IoT market is projected by various market analysts to grow massively in terms of numbers of connected devices and revenue generation over the next decade.

Bluetooth Explorer 400 Major Features

The Bluetooth Explorer 400 All-in-One Protocol Analysis System includes a proprietary whole-band reconfigurable radio for passive, highly accurate capture of Bluetooth network topologies and all variants of Bluetooth traffic. It also includes a wide variety of integrated and tightly synchronized wired capture capabilities, including all common Bluetooth host controller interfaces. This innovative approach instantly revolutionized the characterization and debug of Bluetooth products and radio silicon when it was introduced just a few years ago. The Bluetooth Explorer truly supports one-click concurrent, time-synchronized capture of:

- Classic Bluetooth BR/EDR

- Bluetooth Low Energy
- Wi-Fi 802.11 a/b/g/n
- 2.4 GHz Raw Spectrum Energy
- Wireless Coexistence Interface 2 (WCI-2)
- USB HCI (1 port), UART HCI (2 ports) and SPI HCI (2 ports)
- Logic signals
- Audio I2S

Availability, Product Photos, and Information

The Bluetooth Explorer 400 is available in various configurations to meet a variety of customer requirements. For customers that wish to upgrade their units to add Wi-Fi capture, please contact sales@ellisys.com to learn about upgrade path and cost. For more information about the product, including software downloads, please visit www.ellisys.com/products/bex400.

About Ellisys

Ellisys is a Test and Measurement company committed to the design and timely introduction of advanced protocol analysis solutions for USB and Bluetooth technologies. More information is available on www.ellisys.com.

Ellisys ▪ Chemin du Grand-Puits 38 ▪ CH-1217 Meyrin Geneva ▪ Switzerland

World Class Solutions for *Bluetooth*, Wi-Fi, and USB

# # #