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Contact: Rachel Charlesworth

Rachel@UnleashBTS.com

BTS and RADISYS DEMONSTRATE THE VIABILITY OF MOBILE 4G LTE

Industry experts debut their next generation small cell 4G network in a box.

COLUMBIA, MD — October 19, 2011 — Today, [BTS™ Corporation](#) and [Radisys® Corporation](#) (NASDAQ: RSYS) held a live demonstration of their interoperable products – CoreTx™ and Trillium ® small cell software – at BTS Network Solutions’ headquarters in Columbia, MD. The CoreTx solution and Trillium software deliver commercial grade 4G LTE technologies in harsh operating environments, enabling their customers to develop and rapidly deploy end-to-end 4G LTE cellular networks.

With a 3G cellular solution already deployed in Afghanistan, BTS has established itself as a leading provider of small form factor, ruggedized and rapidly deployable cellular technology. Its next generation CoreTx solution is poised to provide the fastest and most cost-effective deployable 4G cellular network to date.

Running with BTS invented Praefectus™ – now a government owned product – the CoreTx Evolved Packet System, Radisys’ Trillium LTE core network software and ruggedized COM Express modules, BTS demonstrated the following cutting-edge CoreTx capabilities on Wednesday:

- LTE small cell 4G technology (approx. 4lb.)
- Next generation HSPA+
- Advanced Self Organizing Network (SON)
- Spectrum survey, jammer avoidance and frequency de-confliction
- Dynamic core network optimized for highly mobile scenarios
- Software defined radio with dramatically reduced size, weight and power
- Intelligent routing to enable mobility and 3GPP standardized communication
- Real time cellular management utilizing government owned Praefectus mission management software

For more information on CoreTx and mobile 4G LTE, visit www.coretx.com.

“Since the company’s formation, BTS has been dedicated to providing the smallest form factor, rapidly deployable self-organizing cellular network and we are proud to introduce CoreTx,” said Alex Watson, BTS Chief Technology Officer. “CoreTx not only provides cellular service in areas that need it most, but delivers both 4G HSPA+ and LTE capabilities,



allowing our customers to continue to leverage their 3G investments and to utilize the most advanced cellular technology currently on the market.”

Radisys is the only company that can supply Trillium® small cell software, Trillium 3G and LTE core network software and platforms, ruggedized COM Express modules and professional services to enable the fastest deployment.

- Radisys technology is based on 3GPP standards, which offers interoperability of battlefield cellular networks and support for commercially available mobile handsets based on Android, etc.
- Radisys Trillium solutions offer flexible architecture, which enables complete self-contained collapsed 3G core network elements such as SGSN, GGSN, MSC, HLR/VLR and more.
- Radisys COM Express modules are compact, ruggedized, and rated for extended temperature operation, which makes them ideal for battlefield deployments.

For more information on Radisys technologies and services, visit www.radisys.com.

“Battlefield cellular networks require all-inclusive solutions that must meet the stringent requirements of aerospace and defense suppliers,” said Todd Mersch, director of Trillium software and solutions business unit, Radisys. “These collapsed cellular networks require flexible architectures for wider deployments, standards compliance for interoperability with other cellular networks and support for commercially available mobile handsets. Radisys’ end-to-end embedded wireless infrastructure solutions meet these requirements.”

About Radisys

Radisys (NASDAQ: RSYS) is a leading provider of embedded wireless infrastructure solutions for telecom, aerospace, defense and public safety applications. Radisys' market-leading [ATCA](#), [IP Media Server](#) and [COM Express](#) platforms coupled with world-renowned [Trillium software](#), services and market expertise enable customers to bring high-value products and services to market faster with lower investment and risk. Radisys solutions are used in a wide variety of 3G & 4G / [LTE](#) mobile network applications including: Radio Access Networks (RAN) solutions from femtocells to picocells and macrocells, wireless core network applications, Deep Packet Inspection (DPI) and policy management; conferencing and media services including voice, video and data, as well as customized mobile network applications that support the aerospace, defense and public safety markets.

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About BTS

Battlefield Telecommunications Systems (BTS) is a Maryland-based company that provides advanced, mobile telecommunications technology, software development and integration for the U.S. government and the private sector. Since the company's formation in 2008, BTS has been at the forefront of engineering advanced artificial and collective intelligence algorithms to automate the complexities of deploying and managing telecommunications networks in both the military and commercial sectors. BTS is the inventor and developer of Praefectus cellular and mission management software, which is now owned by the U.S. government and used to manage mobile cellular networks. Through a combination of innovative technical products and integration, high-quality professionals, and first-rate delivery execution, BTS focuses on addressing customer's immediate and critical operational needs. Additional information about BTS is available at www.UnleashBTS.com.

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