



Press Release

EJL Wireless Research Reports Global BTS Antenna Shipments Declined 16.3% in 2010 but expected to grow 7% in 2011

Indian Telecom Embargo Impacted 2010 while AT&T Wireless/T-Mobile USA Merger Impacting 2011 in North America

RET technology emerging and expected to reach 70% by 2015

Salem, NH, September 16, 2011: The global BTS antenna market declined by 16.3 % in 2010, according to the latest report from EJL Wireless Research titled “Global BTS Antenna Market Analysis and Forecast, 2010-2015 3rd Edition.” “The decline in 2010 was partly due to the Indian telecom embargo and subsequent freezing of all wireless network deployments in mid 2010 within the country. The market continues to shift away from single band sectorized panel antennas to multi band antennas. As a result, multi-band antennas reached nearly 28% of the overall mix, compared with 10% in 2009,” says founder and President, Earl Lum. EJL Wireless Research is forecasting that the BTS antenna market will experience a three year growth cycle from 2011 through 2013 before declining in 2014. However, we believe that the second half of 2011 will be weaker than the first half of 2011, due in part to a slow down for 3G and 4G deployments at AT&T Wireless and 3G deployments at T-Mobile USA in North America. This is a result of the pending merger between the two mobile operators.

Multi-band BTS antennas grew 128% year over year and are expected to increase by another 50% through 2013 as demands for reducing site costs are driving the adoption of this technology. The emergence of the new 800MHz Digital Dividend spectrum in Europe and Asia Pacific as well the 2600MHz LTE spectrum is also driving demand for multi band antennas.

“Remote electrical tilt (RET) enabled variable electrical tilt (VET) antennas continues to gain market acceptance and reached a penetration rate of 29% in 2010 and we expect that this segment will become the largest segment by 2012. We also believe that the introduction of active antenna solutions from Alcatel-Lucent, Ericsson and Nokia Siemens Networks validates the concept that was spearheaded by antenna start-up Ubidyne GmbH,” says Lum.

“China and India continued to be the largest BTS antenna markets in 2010 at a combined 18%, however we forecast that North America and Western Europe will have the strongest growth profiles through 2013,” says Lum.

The report provides a unique perspective on the global shipments and demand for BTS antenna equipment covering all frequency bands from 450MHz to 2600MHz and the following standards: GSM/EDGE, W-CDMA/HSPA, CDMA2000, TD-SCDMA and FDD/TDD LTE.

About EJL Wireless Research

EJL Wireless Research provides proprietary, accurate and cutting-edge market analysis and consulting services on the wireless technology ecosystem and defense and aerospace industries. The firm's wireless infrastructure research division focuses on all vertical elements of the wireless ecosystem including mobile subscribers, mobile operators, mobile handsets, mobile infrastructure and mobile content. In addition, the firm provides analysis across horizontal technology suppliers including RF semiconductor materials, RF semiconductor/components, subsystems and OEMs. Similarly, the defense and aerospace division focuses its efforts on the ecosystem supporting UAV and airborne platforms and subsystems. Our goal is to provide our clients with mission critical market analysis and information.

EJL Wireless Research believes it has a corporate responsibility, both local and international, in giving back to the community. Please visit our website for more information about the charitable organizations it supports at: http://www.ejlwireless.com/corporate_responsibility.html.

EJL Wireless Research is managed by Earl Lum. Mr. Lum has 18 years of experience within the wireless industry including 8 years as an Equity Research Analyst on Wall Street covering the global wireless industry. The company is headquartered in Salem, NH. For more information about EJL Wireless Research, please visit the company's websites at www.ejlwireless.com, www.ejldefense.com or our weblog at <http://ejlwireless.wordpress.com>.