



Press release

Intel and Alcatel-Lucent to launch joint WiMAX interoperability testing program for new devices

Goal to accelerate broad interoperability for embedded and non-embedded devices, with upcoming 3.5GHz band as first target

Barcelona, Feb. 16, 2009 – Intel and Alcatel-Lucent today announced WiMAX Ensure, a joint end-to-end interoperability testing (IOT) program for the WiMAX Rev-e standard (802.16e-2005) that aims to establish common, commercially validated, global profiles for data-centric mobile WiMAX devices. This collaboration between leading silicon and infrastructure players in the WiMAX space aims to strengthen the technology's device ecosystem by marking out a safe path to market for both embedded and non-embedded devices.

Building on successful joint IOT on chipsets for the 2.5GHz band, the new program expands not only the scope of work but the list of frequencies covered, including specifically, future 3.5GHz bands, where Alcatel-Lucent is a leading global infrastructure player with seven networks already in commercial service and 14 others in deployment. In addition, the WiMAX Ensure program will eventually include future 2.3GHz devices.

“The WiMAX Ensure program is designed to bring additional assurance to program participants delivering WiMAX products and services to market,” said Sriram Viswanathan, vice president of Intel Capital and general manager of the WiMAX Program Office, Intel. “Intel looks forward to continued collaboration with Alcatel-Lucent, who has been active in the thriving 3.5GHz band deployments worldwide, and is a key proponent of the open WiMAX device ecosystem.”

“This initiative is proof of Alcatel-Lucent's commitment to the WiMAX ecosystem and to the long-term success of this technology,” said Patrick Plas, chief operating officer of Alcatel-Lucent's Wireless Networks Product Division. “The Seal of Interoperability Acceptance for Commercial Services (SIACS) that Alcatel-Lucent launched last year got immediate traction in a young WiMAX industry hungry for reliable information on devices' performance in real-life, end-to-end settings. The involvement of a key industry mover like Intel will bring much greater momentum.”

Alcatel-Lucent has long encouraged the expansion of the WiMAX Rev-e ecosystem through IOT with any and all device and chipset makers, under its Open Device Program, of which SIACS is a part. To date, the Open Device Program has included collaboration with more than 30 such partners at its seven IOT centers worldwide.

In addition to working downstream on end-to-end IOT, Intel and Alcatel-Lucent have a history of working together to foster a vibrant WiMAX ecosystem. Both are founding members of the Open Patent Alliance (OPA), a body created to stimulate innovation and new entrants in the WiMAX industry via the formation of a WiMAX patent pool. The OPA facilitates the creation of a fair, transparent and balanced intellectual property rights licensing structure through the ‘patent pool’ to enable companies in the WiMAX ecosystem with easier access to patent

licenses at a more predictable cost.

”Alcatel-Lucent continues to be a strong supporter of the OPA,” Mr. Plas said. “We believe in creating a true open ecosystem. The goal of the OPA to provide predictability, transparency and lower IPR costs is a key to success for WiMAX, which requires the proliferation of a broad array of devices.”

About Intel

Intel (NASDAQ: INTC), the world leader in silicon innovation, develops technologies, products and initiatives to continually advance how people work and live. Additional information about Intel is available at www.intel.com/pressroom and blogs.intel.com.

About Alcatel-Lucent

Alcatel-Lucent (Euronext Paris and NYSE: ALU) is the trusted partner of service providers, enterprises and governments worldwide, providing solutions that deliver voice, data and video communication services to end-users. A leader in fixed, mobile and converged broadband networking, IP technologies, applications and services, Alcatel-Lucent leverages the unrivalled technical and scientific expertise of Bell Labs, one of the largest innovation powerhouses in the communications industry. With operations in more than 130 countries and the most experienced global services organization in the industry, Alcatel-Lucent is a local partner with a global reach. Alcatel-Lucent achieved revenues of Euro 16.98 billion in 2008 and is incorporated in France, with executive offices located in Paris. For more information, visit Alcatel-Lucent on the Internet: <http://www.alcatel-lucent.com>.

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