

WiMAX Forum News
Weekly Clip Report February 8 – 15

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- Sample WiMAX Forum PlugFest Coverage
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[Sample WiMAX Forum PlugFest Coverage](#)

WiMAX Pre-Tests Mobility, February 13, Wi-fiplanet.com

The WiMax Forum opened its second plugfest for Mobile WiMax equipment two days ago. The gathering of 34 companies allows them to test products for interoperability before they are sent off for official certification by the Forum's independent labs. This plugfest is being held Malaga, Spain, and hosted by AT4 Labs (one of the divisions of AT4 Wireless, formerly CETECOM Spain), one of the Forum's independent testers. The focus at the plugfest is on the mobile flavor of WiMax, also known by its IEEE specification of 802.16e-2005. The technology, in a pre-certified version, is already in use in some areas, including the WiBro deployment found in South Korea.

<http://www.wi-fiplanet.com/news/article.php/3659716>

WiMAX Forum Second Public Mobile Plugfest Showcases Interoperability Among Mobile WiMax Products, February 14, Wirelessdesignasia.com

The WiMAX Forum has brought 35 companies from the Mobile WiMAX™ equipment and test equipment communities together for the second public mobile WiMAX Forum PlugFest, an interoperability showcase hosted by AT4 wireless Labs in Malaga, Spain. The PlugFest kicked off on Sunday, February 11, 2007 and concludes on Saturday, February 17. Interoperability is the foundation of standardization and the core tenet of the WiMAX Forum's efforts. The WiMAX Forum PlugFest provides mobile WiMAX equipment suppliers an open environment in which to test compatibility and interoperability of equipment in preparation for certification. Certification of Wave 1 mobile WiMAX products is scheduled to begin in mid 2007, with market availability of WiMAX Forum Certified mobile products beginning in late 2007. In Wave 1 of mobile WiMAX certification, the initial systems that will achieve WiMAX Forum Certification will be based on the 2.3GHz profile.

<http://www.wirelessdesignasia.com/article.asp?id=4446>

Second Wave of WiMAX Vendors Test Plug-n-Play Features of Personal WiMAX Broadband Wireless Access Solutions at Mobile WiMAX PlugFest, February 15, 80216news.com

Navini Networks' Ripwave MX system is surfing to the WiMAX Forum's second public Mobile WiMAX PlugFest, held this week in Malaga, Spain. Navini is a leader in providing plug-n-play personal broadband wireless access solutions with experience in commercial deployments. Navini has participated in all mobile WiMAX PlugFests held to date. "We've attended every Mobile WiMAX PlugFest and that shows our product and technology readiness," said Sai Subramanian, Navini's VP, Product Management and Strategic Marketing. "We intend to be first to market with Wave 2 features such as Beamforming, and first in line when certification starts in 2Q 2007."

<http://www.80216news.com/pubs/2007/02/15/page1299-460675.asp>

<http://www.bbwxchange.com/pubs/2007/02/15/page1423-460675.asp>

Wavesat Takes Part in WiMAX Forum Mobile PlugFest, February 14, Market Wire

Wavesat a leading supplier of 802.16d/e WiMAX semiconductor solutions participated in the WiMAX Forum's second public Mobile PlugFest. Wavesat's UMobile™ products are among the WiMAX™ technologies that have been submitted for the PlugFest taking place at the AT4 wireless labs in Malaga,

Spain from February 11 to 17, 2007. This Mobile PlugFest provides an opportunity for WiMAX companies to test interoperability of base stations and end user devices prior to entering the official WiMAX Forum certification process scheduled for mid-year.

http://www.marketwire.com/mw/release_html_b1?release_id=215602

<http://sev.prnewswire.com/computer-electronics/20070214/DAW00914022007-1.html>

<http://www.bbwexchange.com/pubs/2007/02/16/page1423-461770.asp>

Redline joins WiMAX Forum PlugFest for Mobile WiMAX Products in Malaga, Spain, February 13, CNW Group

Redline Communications Inc., a leading provider of standards-based WiMAX and broadband wireless infrastructure products, today announced its participation in the WiMAX Forum's second Mobile PlugFest. The company's RedMAX products are among the WiMAX technologies that have been submitted for the PlugFest taking place at the AT4 wireless labs in Malaga, Spain from February 11 to 17, 2007. Redline's proven leadership in the development of 802.16-2004 fixed WiMAX solutions has helped major operators plan and deploy WiMAX networks globally. RedMAX's proven technological advantages and carrier-class performance has propelled Redline to the forefront of the WiMAX industry.

<http://www.newswire.ca/en/releases/archive/February2007/13/c7473.html>

Other Articles of Note

Finally, WiMax Is Arriving, February 13, the Wall Street Journal

The deployment of WiMax, a faster form of wireless broadband, has been two years away for six years, jokes Daryl Schoolar, a senior analyst for networking at market-research firm In-Stat in Scottsdale, Ariz. "It's like this great idea -- but always around the corner," he says. And finally, he adds, the corner is in sight: "I think it's ready for the big time." After years of hype and promise, WiMax technology is taking shape in Europe. Last year, France and Germany allocated licenses to WiMax operators, though they came with some significant restrictions, and the U.K.'s telecommunications regulator likely will.

http://users1.wsj.com/lmda/do/checkLogin?mg=wsjusers1&url=http%3A%2F%2Fonline.wsj.com%2Farticle%2FSB117131927603806360.html%3Fmod%3Ddist_smartbrief

Wimax Likely Choice For 'Net Access In Emerging Markets, February 14, Infoworld.com

As the mobile phone industry scrambles to put cellphones in the hands of billions of unconnected people in emerging markets, less-expensive, higher-speed WiMax is likely to be the technology of choice to connect them to the Internet. "We will see some operators in emerging markets upgrade their cellular networks to support lower-speed data services such as e-mail, but there is a very strong case for deploying WiMax to provide high-speed Internet services in these regions," David Taylor, director of strategic operations high-growth markets in the mobile devices division of Motorola, said Wednesday in an interview at the 3GSM World Congress in Barcelona.

http://www.infoworld.com/article/07/02/14/HNwimaxemergingmarkets_1.html

WiMAX and the English language, February 15, 2007, FierceWiFi's WiMAX Beat Newsletter

In his essay "Politics and the English Language," George Orwell castigated the language most politicians use most of the time, saying: "Political language...is designed to make lies sound truthful and murder respectable, and to give an appearance of solidity to pure wind." The language of electronic engineering and business is supposed to be more exact. And yet, one may be forgiven if, while listening to the current debates over WiMAX, he or she would reach the conclusion that whatever else characterizes this discussion, exactitude and precision are not among the adjectives that would apply.

WiMAX: Here, There and Everywhere? February 16, 2007, Wireless Week

BARCELONA - OK, it's not exactly everywhere. Still, that didn't stop vendors at one 3GSM booth from declaring "WiMAX is here!" It was there, all right. Sprint Nextel, Samsung Electronics, Intel, Motorola and Nokia got together to show their wares. While some other vendors at the show are still in a wait-and-see mode about WiMAX, others are in full swing with demos and deals. Motorola, for one, announced that it has been selected by Worldmax to install a pilot 802.16e WiMAX network in Amsterdam, the Netherlands. To date, Motorola has announced four WiMAX contract wins and is take part in 23 WiMAX trials globally.

<http://www.wirelessweek.com/article/CA6417012.html?text=wimax+here+there>

WiMax Zune Phone ?, February 9, Broadbandreports.com

Microsoft submitted a filing to the FCC this week that suggests the development of a broadband-enabled Zune phone. The original Zune music player offers Wi-Fi, but users complained the functionality was painfully crippled. The filing says the intended use of the new device is "consumer broadband access and networking" utilizing OFDM. While Microsoft could simply be beefing up the Zune's wireless capabilities, some suggest sexier ideas are afoot. Crunch Gear speculates that because Sprint is planning a WiMax network utilizing OFDM, it could mean a Sprint/Microsoft partnership. However, Clearwire's WiMax service also uses OFDM, as do some Wi-Fi networks.

<http://www.dslreports.com/shownews/81555>

<http://www.zeropaid.com/news/8381/Zune+Phone+Confirmed!+Launch+Scenario!+4G+WiMax+Action!+Rumors+Off+the+WTF-o-Meter>

Wimax Forum Selects Rohde & Schwarz As RCT Tester Developer For Mobile Wimax, February 13, Telecoms.com

WiMAX was originally introduced to replace broadband cable networks such as DSL. Now that the IEEE 802.16e-2005 standard has been adopted, mobile applications are also supported. To meet this development, Rohde & Schwarz provides its R&S TS8970 WiMAX RF conformance test system. The electronics company will introduce its R&S TS8970 to a broad public for the first time in Barcelona, after having previously presented it at various WiMAX conferences. Rohde & Schwarz was selected by the WiMAX ForumTM to develop this radio conformance test tester in line with the IEEE 802.16e mobile WiMAX standard.

http://www.telecoms.com/marlin/30000000461/NR_ARTICLE/mp_articleid/20017405046/mp_pubcode/NNR?proceed=true&MarEntityId=1170078803914&entHash=1001d1bfbf3

Study: Differentiation Key To Mobile WiMAX Success, February 12, TWICE.com

Mobile WiMAX carriers will have to differentiate their services from cellular services if they are to survive, and even then, they will face many technical, cost, and competitive challenges in the United States, a study by In-Stat concludes. However, successful Mobile WiMAX (Worldwide interoperability for Microwave Access) carriers turn out to be, they will create downward price pressure on incumbent cellular carriers, In-Stat noted. "When WiMAX competes with cellular, cellular operators will be forced to decrease their prices for wireless data services over cellular," said In-Stat's study.

<http://www.twice.com/index.asp?layout=article&articleid=CA6415712&industryid=45190>

Sprint CTO champions WiMAX, February 13, e-newsletter, Fiercewireless.com

3GSM World Congress may be a GSM Association event, but in nearly every conversation with an operator, the term WiMAX seems to come up. Sprint CTO and President 4G Mobile Broadband Barry West, of course, is at the show to champion the technology and defend his deployment choice. West says that many operators are viewing WiMAX as the creation of another cellular network. HSPA and 1xEV-DO will offer a "reasonable experience" but WiMAX offers a less-expensive alternative and will allow the operator to create what he believes will be a whole new market. West envisions an "all-you-can-eat" broadband access alternative that follows the Internet model, and not the cellular model.

<http://www.fiercewireless.com/subscribe/full.php>

New IPR and Patent Analysis on WiMAX/LTE 4G Indicates More Acquisitions for Larger Players, such as Intel, Qualcomm, Samsung and Motorola, February 13, 80216news.com

Maravedis Inc. strengthened its reputation as telecom's most innovative market research and analyst firm with the launch of the first ever report on WiMAX/LTE 4G Intellectual Property Rights (IPR), an exhaustive analysis of real-world IPR and patent data complemented by a comprehensive worldwide patent Database. "We can't underestimate the impact of IPR on WiMAX/LTE 4G Technology. By the end of the decade, we expect that up to \$300 million will have been spent annually on IPR for WiMAX alone" said Robert Syputa, Senior Analyst at Maravedis and author of the report.

<http://www.80216news.com/pubs/2007/02/13/page1299-458539.asp>

<http://www.bbwxchange.com/pubs/2007/02/13/page1423-458539.asp>

[General WiMAX News](#)

WiMax War Of The Worlds, February 13, 247wallst.com

The CEO over at Vodafone (VOD) the massive wireless operator that just bought into India's Essar, is saying that WiMax doesn't really work. MarketWatch quotes him as saying: "To get all puffy and excited about it today is too much, too soon." Puffy is an odd way to look at it, but fine. The folks at Intel (INTC), Motorola (MOT), Sprint (S), Samsung, and IPO candidate Clearwire (CLWR) can't afford to agree with Vodafone. They are rolling out a nationwide WiMax deployment for Sprint to the tune of at least \$3 billion invested. It is supposed to reach 100 million potential customers in the US. Motorola and Intel have put \$900 million into Clearwire, and the underwriters taking it public might be a little worried that a player of Vodafone's stature is bad mouthing their stuff.

http://www.247wallst.com/2007/02/wimax_war_of_th.html

WiMAX Not The Chosen One?, February 9, Informationweek.com

Hot on the heels of Sprint's announcement that Washington, D.C., and Baltimore will be the first U.S. metro areas to get WiMax networks, a new report says HSPA will be much more widely deployed across the globe. According to a report by Arthur D. Little, WiMax will only see 10% to 15% penetration of global high-speed networks, with high-speed packet access basically dwarfing it in the size and number of deployments (there already are 93 commercial HSPA networks deployed). Are Sprint and technology partner Samsung wasting their money? Theoretically speaking, WiMax should kick HSPA's tail. It's with these basic concepts in mind that Arthur D. Little calls WiMax a niche technology.

http://www.informationweek.com/blog/main/archives/2007/02/wimax_not_the_c.html

<http://www.wirelessweek.com/toc-newsat2direct/02/09/07?starting=6>

<http://www.80216news.com/pubs/2007/02/12/page1299-453064.asp>

Six WiMAX Licenses For Taiwan, February 14, Wimaxday.net

The government of Taiwan (Executive Yuan) announced yesterday that it plans to award six licenses for WiMAX spectrum in June 2007. The licenses will be regional and split between the northern and southern parts of the country. The announcement made by the National Communications Commission (NCC) indicates that the frequency band 2.5 ~ 2.69 GHz will be made available for use with WiMAX, and each of the six licenses will be accorded 30 Mhz each. The licenses will be valid for six years, and can be renewed for another six years upon expiry.

<http://www.wimaxday.net/site/2007/02/14/six-wimax-licenses-for-taiwan/>

WiMAX set for Egypt debut, February 11, ITP.net

Luxor and Naama Bay in Sharm El Sheikh look set to play host to the first commercial WiMAX deployments in Egypt. The Emerging Markets Group (EMG) — an international development consulting firm — has selected two ISPs, EgyNet and TE Data, to develop the planned WiMAX networks. The new deployments are intended to improve and extend internet connectivity within the Egyptian tourism sector. The managers of the 'While in Egypt Stay Connected Project,' which is funded by the United States Agency for International Development (USAID), and linked to EMG, plan to do exactly what their explicative name suggests.

<http://www.itp.net/news/details.php?id=23539&category=>

<http://www.ameinfo.com/110213.html>

<http://www.wimaxday.net/site/2007/02/12/266/>

<http://www.wimaxtrends.com/Articles/0702.shtml#7>

Wimax Expected to Become Popular in Developing Markets, February 14,

sifybroadband.techwhack.com

Market experts believe that the higher-speed WiMAX is expected to become popular in the emerging markets for accessing the net in rural and remote areas. The initiative would be supported by the mobile phone companies which are increasingly launching new solutions capable of enabling internet access on mobile devices. David Taylor, director of strategic operations high-growth markets in the mobile devices division of Motorola said in a statement: "We will see some operators in emerging markets upgrade their cellular networks to support lower-speed data services such as e-mail, but there is a very strong case for deploying WiMAX to provide high-speed Internet services in these regions."

<http://sifybroadband.techwhack.com/631/wimax-developing-markets/>

WiMAX Confident of IMT-2000 Approval, February 8, Wimaxtrends.com

Delegates at the ITU Working Party 8F meeting in Cameroon last week agree that it is very likely that WiMAX - or rather, the IP-OFDMA technology underpinning 802.16e - will be adopted as an IMT-2000 standard at the World Radio Conference in October. The decision process for WiMAX is now on a fast track. IMT-2000 systems are those recognized by the ITU as globally recognized 3G technologies for use in IMT-identified bands - currently these are W-CDMA, CDMA2000, TD-CDMA, TD-SCDMA, and EDGE. The fact that WiMAX is not yet on this list means that 3G operators can argue that it should be excluded from 3G spectrum such as 2.5GHz. To achieve recognition in October, WiMAX will need to have full support at the next meeting of the ITU 8F group in Kyoto, Japan in May.

<http://www.wimaxtrends.com/Articles/0702.shtml#7>

WiMAX and Standards, February 8, wimaxtrends.com

Speaking at the WCA conference recently, WiMAX Forum president Ron Resnick said that he had high hopes for WiMAX making progress in international standards bodies, a move that would lower the risk for smaller markets to adopt it. He said this month's International Telecommunications Union (ITU) meeting in Cameroon would see working party 8F discussing the approval of WiMAX as an IMT-2000 technology. This could make WiMAX officially part of the IMT-2000 family of standards at the Wireless Radio Conference in the second half of 2007.

<http://www.wimaxtrends.com/Articles/0702.shtml#7>

WiMAX Specialists Can Benefit From 16e Delays, If They Can Survive The Wait, February 8, wimaxtrends.com

It's all starting to sound horribly familiar. Delays to the appearance of fully functional WiMAX standard products, forcing early adopters to choose between two risks - go with pre-certified, semi-proprietary kit with all the functions they want; or select first phased certified equipment that is only suitable for limited applications. The scenario is familiar from 2005, the year when operators hoped 802.16d fixed WiMAX equipment would be certified, with price points falling and functionality rising. In fact, there was more than a year to wait, and though prices did fall, this was largely down to increased competition and the exceptionally early stage entry of the Taiwanese ODMs, rather than standardization.

<http://www.wimaxtrends.com/Articles/0702.shtml#7>

Ukrainian High Technologies To Extend Wimax Network In Ukraine, February 9, Wireless Design & Development asia

Building on its successful deployments in Kiev and Kharkov, telecommunications provider Ukrainian High Technologies Ltd is using Alvarion Ltd's BreezeMAX 3500 to build the first commercial WiMAX network in Ukraine. UHT plans to use its exclusive IEEE 802.16 license in 3.5GHz spectrum to extend its WiMAX network starting with Donetsk, Dnipropetrovsk, Odessa, and Lviv. Alvarion's local partner S&T Soft-Tronik, being a leading systems integrator in Ukraine, will provide ongoing support for this expansion.

<http://www.wirelessdesignasia.com/article.asp?id=4354>

Yozan Expands Testing To Niigata, February 14, Wimaxday.net

Japanese WiMAX operator Yozan has applied to the Japanese Ministry of Internal Affairs and Communication (MIC) for a special license to test 2.6 GHz spectrum in the Niigata Prefecture along the coast of the Sea of Japan. The MIC has yet to issue formal long-term licenses for this spectrum, and companies testing services use temporary testing licenses. Yozan intends to begin testing in Niigata at the beginning of March 2007, which will include peripheral field intensity quality and propagation throughput measurement and prevention of disasters radio application experiment, image streaming experiment, and VoIP communication experiments.

<http://www.wimaxday.net/site/2007/02/14/yozan-expands-testing-to-niigata/>

Emerson Set To Preview Microtca Wimax Basestation At 3gsm, February 9, Telephonyworld.com

Emerson Network Power's new Embedded Computing business, formerly Artesyn Communication Products, today announced that it will preview a new MicroTCA WiMAX basestation at 3GSM. The proof-of-concept demo, featuring an Emerson MicroTCA system housed in a Knürr outdoor enclosure, will include an Intel WiMAX baseband processing card, E1/T1 and Gigabit Ethernet backhaul cards, and a system controller card.

<http://www.telephonyworld.com/cgi-bin/news/viewnews.cgi?category=all&id=1171060005>

DiGi ready to make huge WiMAX investment, February 10, Business Times.com

MALAYSIA'S smallest mobile operator DiGi.Com Bhd has promised to invest hundreds of millions of ringgit to roll out high-speed mobile Internet services if it wins a government licence to do so. Internet services could also make up more than a fifth of DiGi's sales over the next seven years, DiGi chief executive officer Morten Lundal said. It wants the Government to consider its track record in the mobile phone business, achievements that it claims can be repeated in broadband services. "Look at what DiGi has done for mobile competition. Imagine what we can do for broadband," Lundal told Business Times in an interview.

http://www.btimes.com.my/Current_News/BT/Saturday/Nation/BT607876.txt/Article/

RadiSys and Aricent Join Forces to Demonstrate WiMAX Solution at 3GSM World Congress, February 13, 80216news.com RadiSys Corporation and Aricent announced the two companies will jointly demonstrate this week at the 3GSM World Congress Advanced Telecom Computing Architecture hardware and software platform designed specifically for WiMAX networks. The two companies will showcase a solution that features the Aricent SigASN WiMAX Gateway software running on the RadiSys Promentum ATCA SYS-6010 - the industry's first and only generally available 10 Gigabit common managed platform for high-bandwidth network element and data plane applications.

<http://www.80216news.com/pubs/2007/02/13/page1299-453773.asp>

<http://www.bbwexchange.com/pubs/2007/02/13/page1423-453773.asp>

Eli Everywhere Combines Enterprise Grade Internet Security with an Internet Access Router to Allow Secure Connections to Cellular, WiFi, WiMAX and FiOS Broadband Wireless Networks,

February 12, 80216news.com

TrustELI announced the availability of Eli Everywhere: the next generation of Internet security appliances based upon TrustELI's patented technologies. Eli Everywhere combines enterprise grade Internet security with an Internet access router to allow secure connections of any type, including cellular, WiFi, WiMAX and FiOS. Cities around the world are already delivering Internet access to the masses with WiMAX, while cellular service is beginning to reach remote areas not currently served by traditional broadband connections. Eli Everywhere can secure these growing alternative connection types with its new, onboard PCMCIA slot.

<http://www.80216news.com/pubs/2007/02/12/page1299-443905.asp>

<http://www.bbwexchange.com/pubs/2007/02/12/page1423-443905.asp>

[WiMAX Forum Member Company News](#)

Nokia Unveils New Mobile Internet Video Experience, February 12, Fiercemobilecontent.com

Co-operation with YouTube allows users to enjoy YouTube(TM) videos on the go via Nokia Nseries devices

12 Feb 2007 , Barcelona, Spain/Espoo, Finland : Nokia today announced a new mobile internet video experience which enables enhanced internet video consumption by bringing YouTube videos into the hands of Nokia Nseries multimedia computer owners. YouTube videos are accessible with Nokia Web Browser with Mini Map through the new YouTube mobile site to be launched shortly. Also, YouTube video RSS feeds can now be consumed through the new Nokia Video Center application. "We are thrilled to be giving users easy access to entertaining YouTube videos anytime and anywhere. By partnering with an industry leader like Nokia, we're able to bring YouTube videos to mobile phone users worldwide," said Steve Chen, Co-Founder and Chief Technology Officer for YouTube.

<http://www.prdomain.com/companies/N/Nokia/newsreleases/200721339032.htm>

3GSM: Nokia, Siemens Kick Off Joint Venture Ahead Of Closing, February 12, Telephonyonline.com

Though the financial details of their merger won't be finalized until later this quarter, Nokia and Siemens used the 3GSM World Congress to launch their joint venture, unveiling a logo for the new company while revealing details of their updated product portfolio. Most companies are quiet during merger negotiations or the regulatory-approval process, but Nokia and Siemens threw caution to the wind to make a big splash at the world's largest wireless-industry show. The two companies shared a huge booth and hospitality area bedecked with the new Nokia Siemens logo—a stylized wave in alternating color bands.

http://telephonyonline.com/wireless/finance/nokia_siemens_merger_021206/

New Nokia Phones Call Up Net From Barcelona, February 12, ZDnet.com The world's No. 1 cell phone maker unveiled several devices at the 3GSM World Congress here Monday designed to help users access

the Internet on the go. "The worlds of mobility and the Internet are merging," Nokia CEO Olli-Pekka Kallasvuo said during a press conference. "The products we are launching today reflect some key areas that we believe become part of a new connected life and where we will start to see much more widespread adoption." Nokia announced three additions to its E series phones specifically designed for business users: the E61i, a thin BlackBerry competitor; the E65, a stylish slider; and the E90, a device with high-speed 3G connectivity that uses the next-generation technology HSDPA as well as integrated Wi-Fi.

http://news.zdnet.com/2100-1035_22-6158425.html

Alcatel-Lucent Swings for the Fences, February 14, Wirelessweek.com

Alcatel-Lucent used 3GSM in Barcelona this week to unleash a flurry of network agreements that it has signed with operators in China, Europe, India and South America. In its first public appearance as at a major trade event, the newly merged network supplier no doubt wanted to let the world know that it was kicking it into high gear. The announcements cover the company's GSM, UMTS and WiMAX portfolio and show off the company's combined synergies as well as its recent acquisition of Nortel's UMTS access business.

<http://www.wirelessweek.com/toc-newsat2direct/02/14/07?starting=5>

Microsoft Prepares A Wimax Phone?, February 13, Wimaxday.com

According to a report on Friday from Dow Jones, Microsoft filed documents with the Federal Communications Commission in America last week for that agency's approval of a new wireless device that will enable voice over Internet, which suggests the Microsoft hand-held media player Zune, a competitor to the Apple iPod, and potential competitor to the Apple iPhone. The Dow Jones report stated "in the filing, Microsoft describes a wireless device that utilises OFDM." Microsoft has not made an official announcement on the filing, except that the device is intended for "consumer broadband access and networking."

<http://www.wimaxday.net/site/2007/02/12/is-microsoft-preparing-a-wimax-phone/>

Microsoft's CSF Gains Service Provider Traction, February 12, Telephonyonline.com

Two announcements from Microsoft this morning show the company is gaining traction among service providers for its Connected Services Framework and its Telco 2.0 initiative. In the U.S., AT&T and Microsoft announced the service provider is now offering AT&T Live Meeting, a hosted Web-conferencing service that uses Microsoft CSF, the server-based system that uses a service-oriented architecture (SOA) and Web-services interfaces. Businesses can use AT&T Live meeting to do real-time collaboration from any Web-connected personal computer and a telephone. AT&T Live Meeting becomes the latest offering in the AT&T Collaboration portfolio and builds on the global strategic alliance that the company announced with Microsoft.

http://telephonyonline.com/home/news/microsoft_csf_telco_021207/

Kyocera Wireless and Runcom Complete Industry-First MIMO-Powered WiMAX Connection Using Jointly-Developed PC Card, February 9, Business Wire

Kyocera Wireless Corp., a leading global supplier of CDMA wireless devices and accessories, and Runcom Technologies, the pioneer in OFDMA® enabling technologies for Mobile WiMAX, today announced that they have achieved what is believed to be the first MIMO-powered data connection using innovative WiMAX antenna technology. MIMO-powered WiMAX uses multiple antennas to deliver mobile services three to five times faster than today's wireless broadband cellular networks, and at a much lower cost to carriers.

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070209005675&newsLang=en

Not 3GSM: a WiMax demo of MIMO technology by Kyocera, Runcorn, February 10, Newswireless.net
"MIMO-powered WiMAX gives us the rare ability to further the paradigm shift in the way carriers and service providers deliver unbridled access to content, creating a whole new mindset about what the mobile user experience should be," said Dave Carey, vice president of strategic planning, Kyocera Wireless Corp. He was announcing a successful laboratory demonstration of what Kyocera and Runcorn believe is "the first MIMO-powered data connection using innovative WiMAX antenna technology."

<http://www.newswireless.net/index.cfm/article/3204>

<http://www.bbwexchange.com/pubs/2007/02/15/page1423-460488.asp>.

<http://www.80216news.com/pubs/2007/02/15/page1299-460488.asp>

Catalonian Government Plans to Test Mobile WiMAX Using Alvarion's BreezeMAX, February 14, digital50.com

Alvarion Ltd., the world's leading provider of WiMAX and wireless broadband solutions, today announced that the Catalonian government is using its BreezeMAX system to extend advanced broadband services throughout the state. Building on its prior WiMAX deployments, the 3GSM host successes to ensure that all citizens of Catalonia receive equal broadband services, and some of them receive it using wireless access infrastructure. This project will be carried out by the Center for Information and Communication Technologies, which has joined the WiMAX Forum.

<http://digital50.com/news/items/BW/2001/07/14/20070214005612/catalonian-government-plans-to-test-mobile-wimax-using-alvarions-breezemaxtm.html>

WiMAX, Greece, CEE: The Hellenic Telecommunications Organisation (OTE), Greece's largest telecoms operator, is now piloting Aperto's WiMAX solutions in Northern Greece, February 9, Developingtelecoms.com

If successful, the service will be rolled out nationwide. Now, we at Developing Telecoms appreciate that Greece is a highly established telecoms market and that she has even acted as a Balkan super-power when it comes to setting up businesses and communications systems on her neighbours' soil. We would not normally cover internal news stories from Greece but we could not resist the temptation of carrying this report about WiMAX reaching that most spiritual of all localities, Mount Athos.

<http://developingtelecoms.com/content/view/766/26/>

3GSM: Alvarion Touts Wimax Deal At GSM's Biggest Party, February 14, Telephonyonline.com
Alvarion thumbed its nose ever so slightly at 3GSM World Congress today, announcing in the middle of GSM's biggest global event that it had secured a contract for a fixed WiMAX deployment in the Congress' host city of Barcelona. The contract was small, but the symbolism was big. Alvarion won a contract extension with local service provider Iberbanda to launch its BreezeMAX gear in suburban Barcelona and Girona and surrounding rural areas where wireline broadband is not readily available. Previously Alvarion supplied the same gear to Iberbanda for deployments in Catalonian cities Lleida and Tarragona.

http://telephonyonline.com/wimax/news/alvarion_wimax_gsm_021407/

Worldmax Picks Motorola for Mobile WiMAX Pilot in the Netherlands, February 14, 80216news.com
Motorola, Inc. today announced that it has been selected by Worldmax to install a pilot 802.16e WiMAX network in Amsterdam, the Netherlands. Motorola's WiMAX solution will help Worldmax as it aims to realise its vision of broadband 'on the go'. Jeanine van der Vlist, CEO Worldmax comments: "Personal broadband is the next step in satisfying the dependency and demand for broadband internet access - it will enable our customers to access broadband services on the go. We have chosen a mobile WiMAX solution from Motorola in order to validate its technical and operational performance ahead of a wider roll-out and service launch."

<http://www.80216news.com/pubs/2007/02/15/page1299-461307.asp>

<http://press-releases.techwhack.com/7481/worldmax/>

ANADIGICS Expands WiMAX Amplifier Portfolio to Include Solutions for Mobile Applications,

February 15, 80216news.com

ANADIGICS, Inc. announced it has expanded its portfolio of industry-leading WiMAX power amplifiers with the introduction of the AWM6423. The AWM6423 PA for mobile WiMAX supports the 802.16e-2005 standard, offering unparalleled power efficiency and high linearity in a highly integrated module package. The company already supplies prominent WiMAX equipment manufacturers with PAs such as the AWM6430, AWM6431 and AWM6432 for fixed-point 802.16d-2004 applications. With recent investments from such market drivers as Sprint, Intel, Clearwire and Motorola, mobile WiMAX service is expected to roll out in the U.S. throughout 2007.

<http://www.80216news.com/pubs/2007/02/15/page1299-460838.asp>

<http://www.bbwxchange.com/pubs/2007/02/15/page1423-460838.asp>

Samsung Demonstrates the Newest Mobile WiMAX Technology, February 13, physorg.com

'Mobile WiMAX Wave 2' which supports Multi Input Multi Output (MIMO) and Smart Antenna is a next generation mobile telecommunications technology created by the combination of Mobile WiMAX and 4G technology. It can realize 40 Mbps download and 12 Mbps upload transmission speeds in maximum. The demonstration in Samsung booth, Samsung Electronics used 'Mobile WiMAX Wave 2' systems and terminals to successfully demonstrate high-speed transmission of data at 34 Mbps for downloading and 8 Mbps for uploading. At this download speed allows the users to download MP3 music files (3 MB) in 0.7 second and a movie (700 MB) in 2 minutes and 45seconds.

<http://www.physorg.com/news90602793.html>

Samsung Shows Off Mobile Wimax Wares At 3GSM, February 12, Engadget.com

Sprint has apparently gotten a few of its disparate Mobile WiMax partners to play nice with each other at least for a little while, with Samsung, Intel, Motorola, and Nokia all sharing a booth at this week's 3GSM conference to help spread the WiMax word. For its part, Samsung has trotted out three WiMax-ready devices, including two handsets we've seen before and a new USB dongle to bring some of that wireless broadband goodness to your laptop (or desktop, if you choose). Likely to attract the most attention is the company's SPH-P9000 "UMPC-like" device, running on Windows XP and packing a 5-inch display, 1GHz Transmeta CPU, 30GB hard drive, a foldable QWERTY keyboard and, of course, those integrated Mobile WiMax capabilities, with some good 'ol EV-DO to back it up.

<http://www.engadget.com/2007/02/12/samsung-shows-off-mobile-wimax-wares-at-3gsm/>

http://presszoom.com/story_124240.html

Tektronix Enhances Capabilities of WiMAX Test Solutions, February 9, TMCnet.com

Tektronix, a company that specializes in VoIP test solutions and other network monitoring products, on Wednesday further broadened its portfolio with two dedicated, mobile WiMAX test solutions.

The two new products build on Tektronix's already-established WiMAX monitoring technologies. One of the products builds on the company's G35-WiMAX solution, introduced last October; the other adds troubleshooting and performance analysis tools to Tektronix's network and service analyzer.

<http://www.tmcnet.com/channels/voip-test-solutions/articles/4999-tektronix-enhances-capabilities-wimax-test-solutions.htm>

Wavesat Announces Product Strategy for 802.16e Mobile WiMAX, February 9, Wimax.com

Wavesat's leadership in the WiMAX space is further strengthened with the announcement of its IEEE 802.16e Mobile WiMAX strategy, centered around its UMobile™ family of WiMAX chipsets supporting all features of Mobile WiMAX Wave 2 profiles in a cost effective, flexible and highly programmable architecture. The first chipset in the UMobile™ family, codenamed Panther, features a highly cost efficient and ultra low power consuming SOC, supporting the IEEE 802.16e-2005 standards for WiMAX mobile networks.

http://www.wimax.com/commentary/news/wimax_industry_news/wavesat-announces-product-strategy-for-802-16e-mobile-wimax

<http://www.newswireless.net/index.cfm/article/3206>

<http://www.ccnmatthews.com/news/releases/show.jsp?action=showRelease&searchText=false&showText=all&actionFor=635157>

<http://www.bbwexchange.com/pubs/2007/02/13/page1423-457768.asp>

<http://www.80216news.com/pubs/2007/02/13/page1299-457768.asp>

Redline Products Chosen For OTE Wimax Project, February 13, Wimaday.net

Redline Communications Inc., a provider of standards-based WiMAX and broadband wireless infrastructure products, today announced that OTE S.A. the largest telecommunications provider in Greece, has chosen Redline's RedMAX™ family of WiMAX Forum Certified™ products for two of its three pilot WiMAX deployments in Greece. The RedMAX products will be deployed in Athens and the surrounding Attica regions as part of the pilot phase of OTE's planned nationwide WiMAX deployment. MARAC, Redline's Certified Partner in Greece, will install the WiMAX Forum Certified RedMAX equipment to establish the WiMAX networks in both the dense urban Athens location and the suburban and rural Attica region.

<http://www.wimaxday.net/site/2007/02/13/redline-products-chosen-for-ote-wimax-project/>

http://www.unstrung.com/document.asp?doc_id=117139&WT.svl=wire1_1

<http://www.80216news.com/pubs/2007/02/13/page1299-458497.asp>

Redline and Wavesat Advance WiMAX Ecosystem with Proven Vendor Interoperability, February 12, CNW Group

Redline Communications Inc., a leading provider of standards-based WiMAX and broadband wireless infrastructure products, and Wavesat a leading supplier of WiMAX chipsets, software and reference designs, today announced the companies have completed independent interoperability testing between Redline's WiMAX Forum Certified, RedMAX base station and Wavesat's WiMAX Forum Certified Evolutive CPE design. The independent testing confirms the availability of a wide range of fixed and portable WiMAX end-user devices, including PCMCIA cards, USB devices, desktop and outdoor units to support a wide range of applications such as Voice and Video over IP for carrier networks. The independent testing also confirms Redline as a WiMAX base station vendor for devices based upon Wavesat's certified 802.16-2004 CPE design.

<http://www.newswire.ca/en/releases/archive/February2007/12/c6890.html>

NetHawk Unveils Mobile WiMAX Protocol Simulation and Analysis Solution, February 9, TMCnet.com

NetHawk this week introduced a new testing solution for mobile WiMAX, based on the company's EAST simulator and M5 analyzer. The solution will help equipment manufacturers and operators bring WiMAX from labs to live networks. The EAST and M5 solutions already provided simultaneous testing of WiMAX and other telecommunication technologies. By tying together these technologies, NetHawk has made it possible for users to verify end-to-end functionality for a SIP session. The solution is designed specifically for situation where one customer is using WiMAX network premise equipment and the other is working from a UTRAN or UMA network.

<http://news.tmcnet.com/news/2007/02/09/2327989.htm>

<http://www.80216news.com/pubs/2007/02/09/page1299-451211.asp>

IPO Prospectus States Clearwire Will Net Over \$450 Million, February 14, Wimaxday.net

The American WiMAX network services provider Clearwire Corp filed its IPO prospectus with the US Securities and Exchange Commission (SEC) yesterday, with the intention of an immediate listing on the Nasdaq stock exchange under the code CLWR. According to its offering document, Clearwire plans to sell 20 million shares for between \$23 and \$25 per share. This would add over \$450 million to Clearwire's coffers, and give the company an enterprise value of well over \$3 billion. The IPO will be lead by Merrill Lynch & Co, Morgan Stanley and JPMorgan.

<http://www.wimaxday.net/site/2007/02/14/ipo-prospectus-states-clearwire-will-net-over-450-million/>

Nortel Demos First MIMO 4G-Enabled Technologies with WiMAX, LTE, February 9, 80216news.com

Nortel will challenge the industry to deliver the 4G "Lifestyle" through broad implementation of next-generation, high-speed technologies essential to delivering real-time mobile services such as video and high-definition TV broadcasting. Nortel will showcase its 4G technologies at 3GSM, the world's largest global show for mobile operators, to be held in Barcelona, Spain February 12-15. Nortel is leading development of new 4G and converged architectures that allow operators to deliver disruptive new services, creating a fourth-generation lifestyle of high-speed, high-quality mobile communications.

<http://www.80216news.com/pubs/2007/02/09/page1299-451335.asp>

3GSM: ZTE, Samsung Developing Home Base Station, February 12, Telephonyonline.com

ZTE and Samsung today announced at the 3GSM World Congress a collaboration effort focusing on very specific technology, the femtocell, or home base station. The first partnership of the two Asian vendors, the agreement will focus on research and development of UMTS Node B technology that will be suited for deployment in individual homes, allowing for new converged applications and higher network capacity on a house-by-house basis. The Home Node B could work like a private home switch, automatically transferring a call session from the cellular network to a DSL or other broadband line using VoIP.

http://telephonyonline.com/wireless/news/zte_samsung_femtocell_021207/

http://presszoom.com/story_124152.html

3GSM: ZTE Lands Vodafone Handset Deal, February 13, Telephonyonline.com

Vodafone's handset portfolio is taking on a distinctly Chinese flavor. The world's largest carrier today announced a deal with ZTE for Vodafone-branded GSM handsets, adding them to the 3G cell phones it already sells from fellow Chinese vendor Huawei. In the deal, ZTE has agreed to supply ultra-low-cost GSM handsets for sale across its markets, fitting into Vodafone's original design manufacturer (ODM) strategy to push the Vodafone name forward for its lower-end and mid-range handsets. While Huawei is supplying 3G handsets to Vodafone, it is building entry-level UMTS devices with the Vodafone brand, intended to ease the barrier for entry into 3G data services.

http://telephonyonline.com/wireless/news/3gsm_zte_vodafone_021307/

CEVA and Comsys Partner for Development of Multimode WiMAX Processors, February 12, Embedded Computing Design

3GSM World Congress -- CEVA, Inc., a leading licensor of innovative intellectual property platform solutions and DSP cores for wireless, consumer and multimedia applications, and Comsys Communication and Signal Processing, a leader in wireless baseband solutions, today announced that Comsys has licensed the CEVA-X1641 Quad-MAC DSP Core for its latest generation of Mobile WiMAX baseband processors. Comsys will utilize the CEVA DSP core for the computation-intensive baseband processing functions within their converged and multimode Cellular/Mobile WiMAX solutions.

<http://www.embedded-computing.com/news/db/?5390>

Agilent Technologies Unveils World's First Integrated Mobile WiMAX Test Set, February 12, Webwire.com

Agilent Technologies Inc. (NYSE: A) today introduced the Agilent E6651A Mobile WiMAX Test Set, enabling designers and manufacturers to accelerate time-to-market for their IEEE802.16e subscriber products. Created in conjunction with Innowireless Co. Ltd., this breakthrough product is the first in an ongoing collaborative effort that combines the engineering leadership of both companies. Demonstrations of the Agilent E6651A Mobile WiMAX Test Set will occur here this week in Hall 1, Booth D45. "The E6651A Mobile WiMAX Test Set will allow WiMAX subscriber station designers and manufacturers to rapidly move from development to volume production, and to improve the integrity and quality of their products while reducing cost," said Ron Nersesian, vice president of Agilent's Wireless Business Unit.

<http://www.webwire.com/ViewPressRel.asp?ald=27371>

Towerstream Expands WiMAX Network to the West Side of Los Angeles with Wireless Point-to-Point, 1.5Mbps - 45Mbps Connections, February 15, Broadbandwirelessexchange.com

Towerstream announced the expansion of its Los Angeles WiMAX network to include the popular commercial district, Century City. Through the addition of new Points-of-Presence throughout the metro area, Towerstream will offer wireless Internet coverage to businesses in the entire west side of Los Angeles, home to many important film, television and music industry businesses. Century City is an important business district outside of downtown Los Angeles; therefore, Towerstream's reliable and flexible fixed wireless broadband service is especially needed in this densely-populated area.

<http://www.bbwxchange.com/pubs/2007/02/15/page1423-461014.asp>

<http://www.wimaxtrends.com/Articles/0702.shtml#7>

Ukrainian High Technologies Builds Wireless ISP in Ukraine Using Alvarion WiMAX Gear to Provide High-Speed Wireless Internet Access, February 9, 80216news.com

Alvarion Ltd. , announced that telecommunications provider Ukrainian High Technologies Ltd. (UHT) is using its BreezeMAX 3500 to build the first commercial WiMAX network in the Ukraine. Building on successful deployments in Kiev and Kharkov, UHT plans to use its exclusive IEEE 802.16 license in 3.5 GHz spectrum to extend its WiMAX network starting with Donetsk, Dnipropetrovsk, Odessa, and Lviv. Alvarion local partner S&T Soft-Tronik, being a leading systems integrator in Ukraine, has performed system delivery, network deployment and will provide ongoing support.

<http://www.80216news.com/pubs/2007/02/09/page1299-451683.asp>

Pakistan Wireless ISP Deploy WiMAX Network in 17 Major Pakistan Cities in Nine Months, February 15, 80216news.com

Motorola, Inc. announced that it has deployed Wateen Telecoms WiMAX network in 17 major cities across Pakistan, including Islamabad, Karachi and Lahore. The two companies have also carried out end-to-end voice and data calls over the network. Wateen Telecom, part of Warid Telecom International, is using Motorola's WiMAX technology to provide wireless fixed broadband data services for residential and corporate use. The WiMAX network is a crucial part of Wateen Telecoms vision to create a world class communications network in Pakistan as it provides a cost effective and fast-to-deploy broadband solution.

<http://www.80216news.com/pubs/2007/02/15/page1299-459312.asp>

<http://www.bbwxchange.com/pubs/2007/02/15/page1423-459312.asp>

Hopling Technologies Launches its Premier Partner Program for VARs Seeking to Resell Municipal Wireless Mesh Networking Solution, February 14, 80216news.com

Hopling Technologies, a leading wireless mesh networking vendor for enterprises, operators, municipal governments and service providers, announced the launch of its Premier Partner Program - each with a set of distinct revenue, educational and support requirements - for new and existing Value Added Resellers, and to the company's customers. Hopling Technologies works with a range of leading partner organizations. By joining forces with the best, Hopling Technologies has been able to serve its customers with complete wireless broadband solutions.

<http://www.80216news.com/pubs/2007/02/14/page1299-458566.asp>

<http://www.bbwxchange.com/pubs/2007/02/14/page1423-458566.asp>

Iberbanda and Alcatel-Lucent Make Universal WiMAX Possible for First Time in Spain, February 15, 80216news.com

Alcatel-Lucent, in partnership with Iberbanda, will give visitors their first taste of universal WiMAX in the 3.5GHz band, at Alcatel-Lucent's hospitality suite. Visitors will be able to experience nomadic WiMAX in real-life operating conditions using PCs equipped with PCMCIA cards, providing wireless broadband Internet connection and real-time access to various services, such as web browsing, video streaming and Voice over IP. Iberbanda is making its 3.5GHz frequency band available during the congress, making this demonstration possible with Alcatel-Lucent's WiMAX 802.16e-2005 solution.

<http://www.80216news.com/pubs/2007/02/15/page1299-459310.asp>

Telenor Sweden and Adobe Partner on Mobile Content, February 14, Wirelessweek.com

Telenor Sweden will be the first European operator to test Adobe's FlashCast technology, which it will use to deliver news, entertainment, weather and other content to mobile phones. FlashCast is a client-server solution that expedites and simplifies the delivery of mobile content. Solutions such as this can help mobile operators differentiate their brands by offering services unique to their network. Telenor Sweden will offer customers specific channels dedicated to different content. Subscribers to the service will receive notices on their phone's stand-by screens when new content or updates are available on the channels.

<http://www.wirelessweek.com/toc-newsat2direct/02/14/07?starting=4>

First Handheld Solution for Measuring WiMAX in the Field Introduced by Anritsu Company, February 14, press-releases.techwhack.com

MT8222A BTS Master™ Now Tests Fixed WiMAX Signals, in Addition to Offering Cable and Antenna Analysis, Spectrum Analysis, and Power and Interference Measurements Anritsu Company introduces Fixed WiMAX test options for its MT8222A BTS Master that make the analyzer the first handheld field solution for measuring WiMAX. The Fixed WiMAX test options, for RF measurements and demodulation, expand the analysis capability of the BTS Master, which already features cable and antenna analysis, spectrum analysis, power meter, interference analysis, Bit Error Rate Tester (BERT), channel scanner, and power monitor.

<http://press-releases.techwhack.com/7479/anritsu/>

Chunghwa Telecom Selects Alvarion's Wimax Solution, February 14, 80216news.com

Alvarion Ltd., the world's leading provider of wireless broadband and WiMAX solutions, announced today that the leading Taiwanese telecom service provider Chunghwa Telecom (CHT) has selected its WiMAX solution to offer broadband services in the center of the country. Using BreezeMAX™, the industry's most widely deployed WiMAX platform, CHT will deliver a range of data services including Internet access, VoIP and support for mobile medical, business and education applications to underserved residents in Nantou County, a rugged mountainous region of central Taiwan. The project is part of the M-Taiwan initiative, which aims to transform Taiwan into one of the most advanced e-nations in Asia by 2008.

<http://www.80216news.com/pubs/2007/02/12/page1299-445481.asp>

<http://press-releases.techwhack.com/7478/chunghwa-telecom/>

Are Network Sets Up Redline's RedMAX WiMAX Network in Sweden, February 9, TMCnet.com
Are Network has selected Redline's RedMAX products for one of the first WiMAX networks in Sweden. Are Network will deliver high-speed Internet and VoIP services to thousands of consumers and businesses in the Jamtland region, the location of the 2007 FIS Alpine World Ski Championship. DataEquipment, Redline's certified, Value Added Distributor in the Nordic countries will provide local logistics and post-sales operations support to roll out the WiMAX Forum Certified RedMAX network. In choosing RedMAX, Are Network joins other emerging network operators choosing 802.16-2004 solutions to quickly establish broadband wireless networks so that they can offer advanced communications services.

<http://www.tmcnet.com/wifirevolution/articles/5006-network-sets-up-redlines-redmax-wimax-network-sweden.htm>

http://www.earthtimes.org/articles/show/news_press_release,57478.shtml

<http://www.cnw.ca/fr/releases/archive/February2007/08/c5703.html>

EMAX Launches Pre-Mobile WiMAX Network in Peru With Navini; Personal Broadband Network to Provide, February 12, PR Newswire

EMAX S.A., an Internet service provider based in Lima, Peru, has launched the first personal broadband network in Peru, using wireless pre-mobile WiMAX solutions from Navini Networks, the leading provider of pre-mobile WiMAX equipment. Lima is the capital of Peru, and the first deployment to over 8 million POPs. The deployment in Lima has been very successful, with estimated coverage area of over 700 square kilometers. EMAX plans to expand into 7 more cities all around Peru. EMAX selected Navini after a thorough comparison and testing of various vendors and determined that Navini's technology is the only one that met EMAX's requirements offering a real NLOS capacity and proven commercial experience.

<http://biz.yahoo.com/prnews/070212/dam004.html?v=81>

<http://www.cellular-news.com/story/21982.php>

Nortel Achieves Industry's First Multi-Vendor Live MIMO-Powered WiMAX Call, February 12, Webwire.com

Nortel, Kyocera* Wireless and Runcom have achieved what is believed to be the industry's first multi-vendor, live MIMO call using innovative WiMAX antenna technology. This technology is expected to deliver mobile services three to five times faster and at a much lower cost than today's 3G networks. The groundbreaking call, which included both voice and streaming video, demonstrated the commercial viability of MIMO-powered WiMAX for networks and end-user devices. MIMO-powered WiMAX will allow service providers to meet the high bandwidth demands of today's mobile society without being prohibited by huge costs. This advancement has the potential to offer consumers fully mobile access to entertainment and communication tools that traditionally have been restricted to the home or office.

<http://www.webwire.com/ViewPressRel.asp?ald=27376>

http://www.wimaxxed.com/wimaxxed_news/20070213/nortel_achieves.html

<http://www.80216news.com/pubs/2007/02/13/page1299-454089.asp>

<http://www.bbwxchange.com/pubs/2007/02/15/page1423-460488.asp>

http://wimaxnetnews.com/archives/2007/02/nortel_places_m.html

In the Spotlight: Nortel's Sita Lowman, February 9, Telephonyonline.com

Sita Lowman is director of core network marketing for Nortel, handling carrier core products for both wireline and wireless networks. In the week before the 3GSM exhibition in Barcelona, she spoke with Editor-at-Large Carol Wilson about Nortel's IP multimedia subsystem initiatives and its recent announcement that BEA Systems, IP Unity Glenayre, and Vantrix are new partners in its IP Multimedia Subsystem (IMS) Developer Program. On the partnership announcement: On the carrier VoIP side, we have strong market leadership, and we have been working with our carrier customers to figure out how we migrate them to IMS as their needs occur.

http://telephonyonline.com/ims/news/nortel_sita_lowman_020906/

Proxim Packs Wi-Fi And Wimax Access In One Box, February 9, Techworld.com

The MeshMAX product makes it possible for many, even all of the nodes in a mesh network to have a backhaul connection to a base station and the Internet. Such an arrangement can boost the capacity of these networks dramatically because the client devices connecting to each node share a much larger broadband pipe to the Internet, claimed Proxim. Typically, today's wireless mesh networks have nodes - access points-- that route data traffic among themselves over optimal paths and around failed or congested nodes. In addition, only a few nodes make a separate wired connection to the Internet, so mesh networks have to be planned, managed and calibrated carefully to minimise the number of hops from client device to Internet.

<http://www.techworld.com/mobility/news/index.cfm?newsID=7995&pagetype=all>

AT&T CTO HSDPA Progressing, HSUPA In Test Phase, February 13, e-newsletter, Fiercewireless.com

At last year's 3GSM World Congress, Kris Rinne, CTO of AT&T and chairperson of the 3G America's Board of Governors, was the belle of the ball because AT&T was the first GSM operator to deploy HSDPA. That isn't the case today. In an interview with FierceWireless, Rinne said that 96 operators have deployed HSDPA this year and AT&T is currently testing HSUPA. The AT&T executive said that the wireless carrier is continuing to expand its HSDPA markets and is looking at LTE (long-term evolution), but she doesn't expect that to be deployed until the 2011 to 2012 time frame. "There's lots of energy left in HSPA," Rinne says.

<http://www.fiercewireless.com/subscribefull.php>

Nokia Siemens Networks: Preparing to Connect the World, February 12, Fiercewireless.com

At the 3GSM World Congress 2007 in Barcelona, Nokia and Siemens will join together to present the future Nokia Siemens Networks. Nokia Siemens Networks will be a world leader in telecommunications, with strong positions in the fastest-growing market segments and regions. Driven by a desire to connect the world, the new company will have an unparalleled capability to deliver 'end-to-end' convergent solutions based on a broad portfolio of fixed and mobile infrastructure products, services and devices. The planned merger to create Nokia Siemens Networks is expected to close in the first quarter 2007.

http://media.huginonline.com/plsql/try/pr_online.pressrelease?p_message_id=1104266

http://telephonyonline.com/wireless/finance/nokia_siemens_merger_021206/

Ericsson Demonstrates Live 3G LTE at 144Mbps, February 12, 3G News

Ericsson announced today that it would conduct a live demonstration of its cutting-edge Long-Term Evolution (system supporting Multiple In Multiple Out antenna technology with speeds of up to 144Mbps at the upcoming 3GSM World Congress trade fair in Barcelona February 12-15. LTE is the next mobile broadband network standard, defined by 3GPP (Third Generation Partnership Project), set for release in 2007. Ericsson's LTE demonstration will encompass a variety of applications and showcase speeds up to 144Mbps on a 20MHz carrier in the 2.6GHz frequency band.

<http://www.3g.co.uk/PR/Feb2007/4249.htm>

Ericsson's CEO Details 100 Worldwide Deployments of HSPA Broadband Wireless Networks,

February 13, broadbandwirelessexchange.com

Ericsson President and CEO Carl Henric Svanberg said today at the 3GSM World Congress in Barcelona, that with close to a hundred HSPA networks launched across the world, HSPA has been established as the preferred technology for mobility and wireless broadband. "Millions of people have already today mobile access to the internet anywhere, anytime", said Svanberg. "The eco system is in place with some 125 HSPA enabled devices, including some 50 HSPA mobile phones." Svanberg stressed the importance of mobile telephony as the only way of closing the digital divide.

<http://www.bbwxchange.com/pubs/2007/02/13/page1423-454086.asp>

Runcom Launches the First Commercial Mobile WiMAX Wave-2 Baseband Integrated Circuit With MIMO Capability, February 13, broadbandwirelessexchange.com

NXP Semiconductors. and Runcom Technologies disclosed today the availability of a set of integrated circuits that includes all features necessary to meet the latest Wave-2 Profile of broadband Mobile WiMAX technology. Wave-2 end-user equipment has been built using the recently released WiMAX MIMO transceiver UXA23465 from NXP and the latest baseband ASIC version of Runcom , the RNA250. The combined chipset provide a complete Wave-2 Mobile WiMAX PHY , MAC and RF Front-end solution for a variety of fixed, nomadic, portable and mobile terminals such as PC Cards, CPE's, PDA's, Handsets and Laptops.

<http://www.bbwxchange.com/pubs/2007/02/13/page1423-454089.asp>

Wi-Fi Certifies More than 100 Wi-Fi Cell Phones in Seven Countries, February 13, Broadbandwireless.com

From trend-setting twenty-somethings to jet-setting road warriors, there is a Wi-Fi phone for everyone. The Wi-Fi Alliance today announced that it has Wi-Fi CERTIFIED nearly 100 Wi-Fi phones since the beginning of testing in 2004, and that it expects strong continued growth in 2007. Carrier deployments of combined Wi-Fi and cellular solutions are now underway in seven countries worldwide. With this proliferation of Wi-Fi CERTIFIED devices, carriers can now choose from numerous appealing handsets with diverse feature sets. In addition, with more and more single-mode Voice over Wi-Fi phones entering the home and enterprise markets, consumers and businesses have more options for flexible, affordable phone solutions. To date, 82 dual-mode and 10 single-mode phones have achieved certification.

<http://www.bbwxchange.com/pubs/2007/02/13/page1423-458478.asp>

Caribbean Wireless ISP to Deploy First Commercial WiMAX 802.16e-2005 Network in Dominican Republic, February 15, BroadbandWirelessExchange.com

Alcatel-Lucent announced that it has been awarded a contract by ONEMAX, a new and innovative broadband wireless access provider serving the Dominican Republic, to deploy the Caribbean's first commercial universal WiMAX network. Based on the latest IEEE 802.16e-2005 standards (also called Rev-e) for fixed, nomadic and mobile usage, this turnkey network will be deployed in the 3.5 GHz frequency band in San Domingo and expanded throughout the country. It will be commercially operational by the third quarter 2007. This commercial deployment will help accelerate the adoption of WiMAX technology around the world and also demonstrates Alcatel-Lucent's commitment to WiMAX as a key element of its universal broadband access strategy.

<http://www.bbwxchange.com/pubs/2007/02/15/page1423-459302.asp>

<http://www.80216news.com/pubs/2007/02/15/page1299-459302.asp>

<http://www.wimaxtrends.com/Articles/0702.shtml#7>

CWI Chooses Alvarion as WiMAX Partner, February 15, wirelessweek.com

U.K.-based CWI, which deployed a WiMAX network in Antigua late last year, will use Alvarion's BreezeMAX Pro and BreezeMAX Si customer premises equipment in future WiMAX deployments, delivering data services such as Internet access, VoIP and support for mobile business operations. Alvarion's WiMAX equipment is already being used in more than 300 rural, suburban and urban networks worldwide. "This further enhances the WiMAX ecosystem while deepening the business partnership between our companies," said Frank Mount, CWI CTO.

<http://www.wirelessweek.com/article/CA6416744.html>

Ortiva, Sprint Take the Jitter Out, February 15, wirelessweek.com

La Jolla, Calif.-based Ortiva Wireless has just completed trials with Sprint Nextel that showed the carrier how it could improve the quality of its streaming video service. Using Ortiva's media streamer, which is part of Ortiva's Mobile Content Delivery Network, Sprint was able to smooth video and clear audio to users under highly variable network conditions. Streaming video over a mobile network is a tricky undertaking, one that is affected by everything else going on in the network. According to DeWayne Nelon, Ortiva's CEO, streaming video can suffer from stops, starts, jitters and rebuffering in the network that ultimately will leave users' underwhelmed.

<http://www.wirelessweek.com/article/CA6416743.html>