

WiMax Forum News
Weekly Clip Report February 15 – 22

Articles of Note

AT&T Looking at WiMax for Video, February 15, Unstrung.com

Revamped service provider AT&T Inc. is keen to find faster WiMax technology, according to sources at the 3GSM show. WiMax vendors tell Unstrung that AT&T, which now also incorporates the Cingular brand, has been pushing the WiMAX Forum to start work on a so-called "wave three" mobile WiMax profile that would give it the fattest pipes yet seen from an 802.16-derived technology. A well placed industry source says that AT&T wants the profile to mandate a "four-by-four" smart antenna array to increase the speed and capacity available over compliant WiMax networks. By contrast, upcoming "Wave 2" WiMax products using the profile championed by Sprint Nextel Corp. use a two-by-two antenna setup.

http://www.unstrung.com/document.asp?doc_id=117532&WT.svl=news1_1

Govt delicens 50 MHz of spectrum in 5.8 GHz band for WiMAX use, February 19, Econictimes.indiatimes.com

In a move that will help roll-out of WiMax services, the government has delicensed 50 MHz of spectrum in the 5.8 GHz band for commercial use. The move assumes importance as the global WiMax forum has identified three frequency bands — 5.8 Ghz, 2.5 Ghz and 3.5 GHz — to deploy systems using this technological platform. Of these three frequencies, the world over, only the 5.8 Ghz is a licence-exempt band, and therefore the Department of Telecom's move to delicense this frequency puts India in line with global standards. DoT has already initiated moves to get spectrum vacated for Wimax services in both the 2.5 GHz and 3.5 Ghz frequencies, currently in use respectively for Insat series of satellite communications and satellite television broadcast.

http://economictimes.indiatimes.com/News/News_By_Industry/Telecom/Govt_delicens_50_MHz_of_spectrum_in_58_GHz_band_for_WiMAX_use/articleshow/1635433.cms

http://infotech.indiatimes.com/Govt_delicens_50_MHz_of_spectrum_for_WiMAX_/articleshow/1639891.cms

Analysts: IPR Issues Could Haunt 4G, LTE, Mobile Wimax, February 20, EE Times.com

Two reports on the Intellectual Property and patent rights associated with next generation mobile networks suggest the situation may pan out better than with existing networks, but both include important caveats. According to Canadian group Maravedis Inc., in its "WiMAX/LTE 4G Intellectual Property Rights Policy & Market Report", IPR problems and disputes for WiMAX and the Long Term Evolution of the GSM/3G flavor of the technology as laid out by the 3G Partnership Project, will be less onerous than that experienced in the cellular market "due to the processes and policies developed, as well as the maturity and cross-discipline diversity of technologies comprised in emerging systems."

<http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=197007324>

IEEE Settles on 1Gps WiMAX Successor, February 22, Trustedreviews.com

WiMAX, WiMAX, WiMAX you may be shown all the love of a red headed stepchild while we all swoon, go week at the knees and generally moisten when thinking about 3G HSDPA but the IEEE still loves you. The terminally slow standards body – yes, the one responsible for delaying all our 802.11n wireless connections – seems have had its thinking cap on when it comes to the poorly rolled out, barely used WiMAX having agreed the benchmarks for its evolution. The result is '802.16m' a (potential) new standard which it claims will have data transfer speeds of up to an amazing 1Gbps yet still remain backwards compatible with existing WiMAX devices.

<http://www.trustedreviews.com/networking/news/2007/02/22/IEEE-Settles-on-1Gps-WiMAX-Successor/p1>
<http://arstechnica.com/news.ars/post/20070221-8897.html>

WiMAX: Here, There, Everywhere?, February 16, Wirelessweek.com

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>

Analysis: The Future Of The Web – Wimax, February 17, Pcadvisor.com

Forget online music, forget video-sharing sites and forget online shopping, the thing that's had the biggest impact on the way we use the web over the past five years has nothing to do with content and services. The widespread availability of broadband connections is the reason we use web more now than we did before, and it's made connecting to the net an altogether more stress-free experience. But five years down the line, the ubiquitous landline connection will no longer provide sufficient access to online content. We'll want a high-speed connection wherever we are.

<http://www.pcadvisor.co.uk/news/index.cfm?newsid=8444>

Vodafone CEO Heralds The Wimax Revolution, February 16, Wimaxday.com

At the 3GSM conference in Barcelona this week, Vodafone CEO Arun Sarin delivered a rare glimpse of the future and warned the mobile industry of new technologies that will usurp their business and the impending obsolescence of the 3G standard. "As an industry it takes us a long time to get things done; we need to move faster otherwise others will eat our lunch," said Sarin.

<http://www.wimaxday.net/site/2007/02/16/vodafone-ceo-heralds-the-wimax-revolution/>

<http://wireless.seekingalpha.com/article/27329>

<http://www.prweb.com/releases/2007/2/prweb505748.htm>

WiMAX Strikes High Profile in Barcelona, February 20, Fierce WiFi e-newsletter

At last week's 3GSM World Congress in Barcelona I was surprised by the high-profile that WiMAX had at the event. I've been going to 3GSM for a number of years and it has always been a GSM-centric conference, which makes sense since it's hosted by the GSM Association. But this year in nearly every conversation I had with both operators and vendors at the show, the term WiMAX came up.

Several prominent WiMAX players were at the conference touting the technology including Sprint CTO and President 4G Mobile Broadband Barry West. I spoke with West and he addressed several of the criticisms I had heard about his 4G network technology choice.

<http://www.fiercewifi.com/story/editor-s-corner/2007-02-20>

WiMAX and the English language, February 15, Fierce WiFi's WiMAX Beat e-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.

<http://www.fiercewifi.com/>

[WiMAX Forum Member Company News](#)

Wavesat Chipsets Compete WiMAX Mobile PlugFest, February 16, Broadbandwirelessexchange.com

Wavesat 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. 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.bbwexchange.com/pubs/2007/02/16/page1423-461770.asp>

<http://www.ccnmatthews.com/news/releases/show.jsp?action=showRelease&searchText=false&showText=all&actionFor=635584>

<http://www.electronicstalk.com/news/wae/wae100.html>

<http://www.80216news.com/pubs/2007/02/16/page1299-461770.asp>

Redpine Signals Introduces Ultra Low Power 802.16e-2005 Mobile WiMAX Wave-2 Solution for Mobile Devices, February 16, Broadbandwirelessexchange.com

Redpine Signals Inc. announced the introduction of its Lite-MAX product -- a semiconductor platform for mobile devices offering wireless connectivity conforming to the IEEE 802.16e-2005 standard. The Lite-MAX low-power mobile platform offers all features of the WiMAX Wave-2 profiles. Lite-MAX supports both single antenna and two antenna MIMO configurations and leverages advanced patent-pending performance enhancing and power saving techniques to deliver significantly improved battery life.

<http://www.bbwexchange.com/pubs/2007/02/16/page1423-463085.asp>

<http://www.windowsfordevices.com/news/NS2382097772.html>

<http://www.80216news.com/pubs/2007/02/16/page1299-463085.asp>

Second Wave of WiMAX Vendors Test Plug-n-Play Features of Personal WiMAX Broadband Wireless, 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. "

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

Mobile Wimax Wave-2 Baseband IC Offers MIMO Capability, February 20, Thomasnet.com

Comprised of NXP's WiMAX MIMO transceiver UXA23465 and proprietary RNA250 baseband ASIC, chipset provides complete Wave-2 Mobile WiMAX PHY, MAC, and RF Front-end solution for fixed, nomadic, portable, and mobile terminals. ICs include all features necessary to meet Wave-2 Profile of broadband Mobile WiMAX technology in PC Cards, CPEs, PDAs, handsets, and laptops.

<http://news.thomasnet.com/fullstory/508671/772>

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

Cable & Wireless International will use Alvarion's BreezeMAX system for its fixed and mobile WiMAX deployments. 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.

<http://www.wirelessweek.com/toc-newsat2direct/02/15/07?starting=4>

Anadigics Expands WiMAX Amplifier Portfolio to Include Solutions for Mobile Applications, February 15, Compoundsemi.com

Anadigics, Inc., a leading supplier of wireless and broadband solutions, announced at 3GSM World Congress that it has expanded its portfolio of industry-leading WiMAX power amplifiers (PAs) 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.

<http://compoundsemi.com/documents/view/cldoc.php?id=7943#top>

http://www.eetasia.com/ART_8800453829_765245_295e058b200702.HTM

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

Agilent And Beceem Partner On Mobile Wimax Manufacturing Test, February 15, Reed-electronics.com
Agilent Technologies and Beceem Communications have announced that they have signed an agreement to develop high-speed manufacturing test systems for mobile WiMAX devices based on the IEEE 802.16e-2005 standard. Agilent will initially develop a new test system based on the MXA signal analyzer and MXG signal generator as well as Agilent's test-executive and control software. The test system will be optimized to directly control Beceem's MS120 baseband and RF chipset and WiMAX modem software. Beceem will certify Agilent's test systems for use by manufacturers that are developing mobile WiMAX products based on the MS120 chipset.

<http://www.reed-electronics.com/tmworld/article/CA6416754.html>

Alvarion Expands Its Open Wimax Ecosystem Increasing Multi-Vendor Interoperability, February 21, Telephonyworld.com

Alvarion Ltd. the world's leading provider of WiMAX and wireless broadband solutions, announced the expansion of its OPEN WiMAX ecosystem through successful initial interoperability testing with an increasing number of 3rd party mobile devices. The company's 4Motion solution has achieved successful initial interoperability with numerous devices, using embedded chipsets from top vendors such as Beceem Communications, GCT Semiconductor, Intel Corporation, Runcom Technologies and Sequans Communications, all in preparation of Wave 1 and 2 802.16e-2005 certification.

<http://www.telephonyworld.com/cgi-bin/news/viewnews.cgi?category=all&id=1172101770>

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070221005445&newsLang=en

LCC Awarded \$2.4 Million for Contracts to Build WiMAX Wireless ISP in North America, February 16, 80216news.com

LCC International, Inc., a global leader in wireless turn-key services, announced contracts with a North American WiMAX carrier and a media entertainment company that combined represent an initial value of \$2.4 million in 2007 revenues. The initial agreements allow LCC to leverage its capabilities and tools developed for the WiMAX marketplace. These engagements are a result of LCC's leadership position around WiMAX technologies. "These contracts reflect our success in building out LCC's WiMAX advanced solutions offering and our investment in a sales organization capable of complex technical and business solutions," said Dean Douglas, LCC President and CEO.

<http://www.80216news.com/pubs/2007/02/16/page1299-462319.asp>

<http://www.bbwxchange.com/pubs/2007/02/16/page1423-462319.asp>

Wireless ISP Deploys 802.16e Mobile WiMAX Pilot Network in the Netherlands, February 15, 80216news.com

Motorola, Inc. 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://www.telecommagazine.com/newsglobe/article.asp?HH_ID=AR_2907

Comsys Taps Advanced DSP Core For Multimode Wimax Processors, February 15, Rfdesigns.com
Comsys Communication and Signal Processing has licensed CEVA's CEVA-X1641 Quad-MAC DSP Core for its latest generation of WiMAX baseband processors. Comsys will use the CEVA DSP core for the computation-intensive baseband processing functions within its converged and multimode cellular/mobile WiMAX solutions. Features include four simultaneous multipliers, a 128-bit data memory bandwidth and dedicated mechanisms such as dynamic and selective unit shutdowns and clock gating. As a result, the powerful DSP core is equipped to handle data rates up to 100 Mbps with low power consumption, thus giving longer battery life for mobile handsets.

<http://rfdesign.com/news/comsys-dsp-core-0215/>

Catalonian Government Plans to Test Mobile WiMAX, February 20, Cellular-news.com
Alvarion has announced that the Catalonian government is using its BreezeMAX system to extend broadband services throughout the state. This project will be carried out by the Center for Information and Communication Technologies (CTTI), which has joined the WiMAX Forum. Previously local operator Iberbanda - awarded its first broadband contract by the Catalonia government in 2004 - had used Alvarion's BreezeMAX system to bring broadband to the Catalonian lands of Tarragona and Lleida. Iberbanda is now extending broadband services to both rural and suburban areas in the two additional Catalonian lands - Girona and Barcelona country areas.

<http://www.cellular-news.com/story/22130.php>

http://www.telegeography.com/cu/article.php?article_id=16727&email=html

<http://www.80216news.com/pubs/2007/02/16/page1299-461785.asp>

<http://www.bbwxchange.com/pubs/2007/02/16/page1423-461785.asp>

Nokia Exits HSDPA Venture, February 16, Wimaxday.com

Nokia and Intel announced this week that they will abandon a joint effort that began last year to offer 3G HSDPA modules for laptop computers. According to a report in DailyTech, Nokia spokeswoman Eija-Riitta Huovinen said "We have, together with Intel, cancelled the HSDPA (high-speed downlink packet access) module... for very pragmatic reasons. We did not see there was enough for the business case. The next generation of Intel Centrino will, however, feature WiMAX connectivity.

<http://www.wimaxday.net/site/2007/02/16/281/>

Altech Wins Test Wimax Licence, Starts Network With Samsung, February 15, Wimaxday.com
ALTECH is making another bid to become a telecommunications operator after winning a test license for mobile WiMax technology. The company is working with Samsung Electronics to set up a network to provide voice, data and high-speed internet access to hand-held devices and computers in Gauteng. The trial will involve the staff of both companies using a network built around five base stations. CEO Craig Venter has wanted Altech to become a telecoms service provider in its own right for many months, rather than just manufacture equipment such as Sim cards and sell cellphone handsets and airtime.

<http://allafrica.com/stories/200702150523.html>

<http://www.wimaxday.net/site/2007/02/16/altech-tests-wimax-in-s-africa/>

http://www.telegeography.com/cu/article.php?article_id=16679&email=html

<http://www.digitalmediaasia.com/default.asp?ArticleID=22187>

http://www.eetasia.com/ART_8800453980_590626_ed60f6bb200702.HTM

Alcatel-Lucent Successfully Completes Field Trial of WiMAX 802.16e Technology in India, February 16, Broadbandwirelessexchange.com

Alcatel-Lucent announced the C-Dot Alcatel-Lucent Research Centre (CARC) in Chennai, India successfully completed the country's first live WiMAX IEEE 802.16e-2005 (also called Rev-e) field trial using Aircel's licensed spectrum, confirming this technology is ready for commercial deployment. The trials were conducted using the 2.5GHz band and successfully demonstrated applications in moving conditions such as video streaming, high-speed file downloads, Voice over IP (VoIP) and Web browsing.

<http://www.bbwxchange.com/pubs/2007/02/16/page1423-462889.asp>

<http://www.wirelessdesignasia.com/article.asp?id=4476>

<http://www.itnewsonline.com/showstory.php?storyid=8774&scatid=7&contid=1>

<http://www.digitalmediaasia.com/default.asp?ArticleID=22168>

<http://www.80216news.com/pubs/2007/02/16/page1299-462889.asp>

Alcatel-Lucent invests in Sequans, February 21, Wimaxday.com

Alcatel-Lucent announced today that it has invested in WiMAX chipset maker Sequans Communications. The terms of the investment were not disclosed by either party, except that the investment is an extension of the last round of \$24 million funding that was raised in July 2006. The two companies had previously entered into a collaboration in November 2006 to develop WiMAX chipsets for equipment that were targeted for use in developing countries. In a press release, Karim El Naggar, vice president of the Alcatel-Lucent WiMAX Business Unit, said "Our investment in Sequans shows our commitment to WiMAX and our interest in supporting the development of the leading WiMAX technologies."

<http://www.wimaxday.net/site/2007/02/21/alcatel-lucent-invests-in-sequans/>

http://telephonyonline.com/wireless/news/sequans_alcatel_lucent_022107/

<http://www.80216news.com/pubs/2007/02/22/page1299-469385.asp>

<http://www.bbwxchange.com/pubs/2007/02/22/page1423-469385.asp>

<http://www.electronicweekly.com/Articles/2007/02/21/40808/Alcatel-Lucent+spots+WiMAX+chipset+firm.htm>

<http://www.electronicweekly.com/Articles/2007/02/21/40808/Alcatel-Lucent+spots+WiMAX+chipset+firm.htm>

ALCATEL-LUCENT : Alcatel-Lucent To Build Telmex' First Commercial Wimax Network In Latin America, February 20, Euronet.com

Alcatel-Lucent today announced that it has been awarded a major contract by Telmex, the leading telecommunications operator in Mexico and one of the largest in Latin America, to deploy Latin America's first commercial universal WiMAX network, which will be deployed in Chile. Latin America's first WiMAX contract underscores Alcatel-Lucent's commitment to WiMAX as a key element of its universal broadband access strategy, and expands the company's footprint in the region. This new network will provide full coverage for Telmex' corporate and residential customers in 24 major cities in Chile, giving them one-stop access to broadband wireless applications such as high-speed Internet, video streaming and Voice over IP using their laptops, computers, modems or wireless handheld terminals.

<http://www.euronext.com/news/companypressrelease/companypressrelease.jsp?lan=NL&docid=351158&cha=1721>

<http://www.tmcnet.com/viewette.aspx?u=http%3a%2f%2fwww.tmcnet.com%2fnews%2f2007%2f02%2f21%2f2360693.htm>

<http://www.80216news.com/pubs/2007/02/21/page1299-467500.asp>

<http://www.bbwxchange.com/pubs/2007/02/21/page1423-467500.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>

Poland's MNI SA Purchases WiMAX Network From Airspan, February 15, Marketwire.com
Airspan Networks, Inc. today announced that it has entered into an agreement to supply WiMAX equipment to MNI Telecom, a telecommunications company owned by MNI SA, a Polish publicly traded multimedia group. A provider of telecommunications services and multimedia solutions, MNI SA is headquartered in Warsaw, Poland. It concentrates on the development of telecom services in several counties in central and eastern Poland. Szeptel, which was recently merged into MNI, has been an Airspan customer since 2001, when it installed AS4000 equipment in its network.

http://www.marketwire.com/mw/release.html_b1?release_id=216089

<http://www.80216news.com/pubs/2007/02/16/page1299-463355.asp>

<http://www.bbwexchange.com/pubs/2007/02/16/page1423-463355.asp>

Sify Launches WiMAX Solution with Mobility, February 19, Wirelessweek.com

Sify Limited has chosen and deployed Proxim's Tsunami MP.11 WiMAX product line as the core communications platform for last mile access using the 5.8 GHz frequency band. Sify has deployed over 700 Tsunami MP.11 base stations and 3,500 subscriber units to provide Internet access, voice and video broadband services to enterprise, residential and cybercafé subscribers in over 200 cities throughout India. Speaking on the occasion, Mr. Bhaskar S, Chief Technology Officer, Sify Limited, said, "WiMAX is the future of Wireless Internet Communications especially in fast developing countries like India.

<http://press.xtvworld.com/article16994.html>

<http://www.wirelessweek.com/toc-newsat2direct/02/20/07?starting=5>

<http://www.tmcnet.com/wifirevolution/articles/5159-sify-launches-wimax-solution-with-mobility-features.htm>

<http://www.80216news.com/pubs/2007/02/20/page1299-466394.asp>

<http://www.bbwexchange.com/pubs/2007/02/20/page1423-466394.asp>

AT&T Looks For Rapid, Rural Wimax Deployment, February 20, Wimaxday.com

As part of the negotiations to receive approval for the merger of AT&T and BellSouth, AT&T agreed with the US Federal Communications Commission that it would divest its valuable 2.5 GHz spectrum, which was targeted for use with WiMAX, leaving the company with a small, but significant, holding of 2.3 GHz spectrum. The new AT&T, now the largest US telecoms company, also agreed with the FCC that by the end of 2007, it would offer broadband Internet access to all households in markets where it operates. In order to achieve such coverage on a short deadline, AT&T will use WiMAX to extend broadband coverage to rural, remote and hard-to-reach areas.

<http://www.wimaxday.net/site/2007/02/20/att-looks-for-rapid-rural-wimax-deployment/>

Clearwire Gains AT&T Spectrum, February 21, Wirelessweek.com

WiMAX provider Clearwire will acquire \$300 million worth of former BellSouth 2.5GHz spectrum from AT&T. The sale of the spectrum was required by the U.S. government as part of the merger deal between AT&T and BellSouth. The 2.5 GHz holdings were spread across part of BellSouth's 9-state territory. The sale includes Education Broadband Service (EBS) spectrum, whose licensees may lease portions of their spectrum to commercial operators. It also includes Broadband Radio Service (BRS) spectrum, which is used for commercial delivery of high-speed wireless broadband services and will likely be used by Clearwire to enhance or grow its WiMAX-powered wireless broadband and voice solutions.

<http://www.wirelessweek.com/toc-newsat2direct/02/21/07?starting=7>

http://telephonyonline.com/wimax/news/att_bellsouth_clearwire_022007/

<http://gigaom.com/2007/02/20/clearwire-att-spectrum/>

<http://www.teleclick.ca/2007/02/clearwire-buys-bellsouth-wimax-spectrum-for-300-million/>
<http://archives.seattletimes.nwsource.com/cgi-bin/texis.cgi/web/vortex/display?slug=clearwire21&date=20070221>
<http://www.muniwireless.com/article/view/5687/>>
<http://www.telecomweb.com/tnd/21855.html>
<http://www.bbwexchange.com/pubs/2007/02/22/page1423-469148.asp>
<http://www.wimaxday.net/site/2007/02/21/att-sells-25-ghz-spectrum-to-clearwire/>

Samsung Shows Mobile Wimax Kit, February 16, Reghardware.com

Samsung is getting ready for the day when Mobile WiMAX - also known as 802.16e - services become widespread as users want to connect their computers to the network. This week it demo'd a USB key that provides both WiMAX and 3G HSDPA connectivity. Simply called the Mobile WiMAX USB Dongle SPH-H1200, the device measures 9.6 x 4.6 x 1.5cm - not much smaller than a mobile phone, in fact. Samsung said it will ship with connection manager, SMS and phonebook software.

http://www.reghardware.co.uk/2007/02/16/samsung_wimax_kit/
<http://www.laptoplogic.com/news/detail.php?id=2090>

Proxim Wireless Announces New Development Center to Support Escalating Demand for WiMAX and Mesh Network Products, February 20, 80216news.com

Proxim Wireless Corporation announced that it has opened a new facility in Hyderabad, India to accelerate the development and deployment of its Wi-Fi mesh, WiMAX, and MeshMAX product lines and to support its burgeoning Indian customer base. "With the opening of our new development center in Hyderabad, we are reinforcing our commitment to our customers in India and strengthening our presence in the region," said Pankaj Manglik, President and Chief Operating Officer, Proxim Wireless. "

<http://www.80216news.com/pubs/2007/02/20/page1299-466630.asp>
<http://www.bbwexchange.com/pubs/2007/02/20/page1423-466630.asp>

Hyperia Launches Wimax In Nigeria With Navini, February 20, Antara.com

Hyperia has launched Port Harcourt's first portable broadband wireless access network, using Mobile WiMAX 802.16e equipment from Navini Networks, the global leader in providing plug-n-play personal broadband wireless access solutions with the most experience in commercial deployments.

Hyperia's deployment in the 3.5 GHz band, is significant as it covers Port Harcourt a major petrochemical and business area that has a high concentration of expatriates and multinational businesses.

To move the Internet business into the future Hyperia has now joined up with Navini for its mobile WiMAX technology.

<http://www.antara.co.id/en/seenws/?id=27759>
<http://www.bbwexchange.com/pubs/2007/02/21/page1423-467492.asp>
<http://www.80216news.com/pubs/2007/02/21/page1299-467492.asp>

Tektronix Expands Capabilities Of Mobile WiMAX Protocol Test Solution, February 16, Rfglobalnet.com

Tektronix, Inc. announced the availability of two dedicated Mobile WiMAX test solutions: one for functional test and WiMAX infrastructure simulation, based on expanded capabilities to the G35-WiMAX solution; and one for monitoring purposes, based on the Tektronix Network and Service Analyzer platform, which adds troubleshooting and performance analysis capabilities. Introduced in October 2006, Tektronix' G35-WiMAX solution enables accelerated time-to-market and development cost and time reduction through the monitoring and in-depth decoding of R1 and R6 interfaces.

<http://www.rfglobalnet.com/content/news/article.asp?DocID=%7B2E854048-F65D-4F84-92D2-EA509B67805B%7D&Bucket=Current+Headlines&VNETCOOKIE=NO>

General WiMAX News

Communications Minister Mulls Issuing Wimax Tender, February 18, Globes Online

Minister of Communications Ariel Atias is leaning towards publishing a tender for WiMAX frequencies for wireless broadband infrastructure. The winners in the tenders will be operators who guarantee the lowest service price for consumers over five years. WiMAX makes possible broadband-based advanced telecommunications wireline services, and soon for wireless services as well. These services will compete with cellular services. Atias wants to create more competition against cellular operators, and sees WiMAX as a way of increasing market competition.

<http://www.globes.co.il/serveen/globes/docview.asp?did=1000184148&fid=942>

http://www.telegeography.com/cu/article.php?article_id=16693&email=html

To WiMax or Not?, February 18, DQchannels.com

It is beyond suspicion that WiMax is the most wanted technology waiting to be deployed across India. Tipped as the last mile solution, vendors as well as service providers are conducting pilot trials across the country. Finally, WiMax is ready to arrive with BSNL, India's largest telecom service provider, deploying what it claims to be India's first certified WiMax network in the next few weeks. WiMax equipment vendor Aperto will be deploying its base stations at the same time in Kolkata, Bangalore, Chennai, Ahmedabad, Hyderabad, Pune and four rural districts in Haryana.

<http://www.dqchannels.com/content/space/107021802.asp>

Schools in Tunisia get WiMAX, February 16, Wimaxday.com

The Tunisian Minister of Education, Dr Sadok Korbi, announced this week that students at primary and secondary schools must have access to Internet technology, and by June 2007 he intends to implement a program that connects schools in Tunisia to the Internet using DSL and WiMAX technologies.

According to TunisiaOnline, the Minister said access to the Internet will help to "improve the quality of Tunisian education," and should improve employment opportunities for young people.

<http://www.wimaxday.net/site/2007/02/16/schools-in-tunisia-get-wimax/>

RadiSys and Aricent Join Forces to Demonstrate WIMAX Solution at 3GSM World Congress,

February 15, CNW.COM

RadiSys Corporation, a leading global provider of advanced embedded solutions, and Aricent(TM), the full-service, full-spectrum communications software company, today announced the two companies will jointly demonstrate this week at the 3GSM World Congress an 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(R) Promentum ATCASYS-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.cnw.ca/fr/releases/archive/February2007/15/c8592.html>

Wimax Specialist Vecima To Acquire Spectrum Signal Processing, February 17, EE Times.com

Victoria, B.C.-based WiMax specialist Vecima Networks Inc. has acquired 20-year-old Spectrum Signal Processing Inc. in a cash and share transaction worth approximately 18 million Canadian dollars.

Spectrum, was considered one of the leading general-purpose DSP board manufacturers in the mid-1990s, but shifted focus in recent years, concentrating on software-defined radio for military applications. Vecima will purchase all outstanding shares of Spectrum for the equivalent of \$0.8939 per share, based on a value of Vecima shares of \$10.06 each.

<http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=197006956>

Fastweb Aims To Invest Up To €400 Million Euros In Wimax, February 21, Wimaxday.com

On Monday, Stefano Parisi, CEO of the Italian alternative telecoms provider Fastweb SpA, indicated that if the company is awarded a license for WiMAX spectrum in June 2007, he foresees investing €300 to €400 million Euros in WiMAX technology over the next three to four years. Parisi stated during a conference call with analysts that WiMAX would be an important service for Fastweb. The potential WiMAX investment would be based on the likelihood of the Italian Communications Authority (Agcom) requirement that the company provide services to 90% of the Italian population.

<http://www.wimaxday.net/site/2007/02/21/fastweb-aims-to-invest-up-to-e400-euros-million-in-wimax/>

Analyze Current and Pending WiMAX-Related Patent Litigation, February 21, Business Wire Research and Markets has announced the addition of Wireless Triple Play (WiMAX) IP & Patent Report to their offering. This Report demonstrates the enormous growth in innovative WiMax activity; last year's Directory covered about 50 new patents and this year's new Report studies over 475! The Report offers analysis of current and pending WiMAX-related patent litigation, and analysis of IP and Patents with registered IEEE Letters of Assurance. Patents are tracked for mobile and fixed WiMAX and related technologies such as WiBRO.

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070221005531&newsLang=en

Ocean Tomo Auctions WiMAX OFDM, MIMO and 802.11n Broadband Wireless Patents, February 16, 80216news.com

Ocean Tomo Auctions, LLC today announced the sale of a key wireless patent portfolio directly relevant to broadband standards such as 802.11n, 802.16 (WiMax) and 802.20. This portfolio will be offered by Aquity, LLC at The Ocean Tomo Spring 2007 Live Intellectual Property Auction on April 19th at the Union League Club of Chicago. The Aquity patent portfolio covers fundamental inventions in two of the most important emerging wireless technologies -- MIMO (Multiple-input Multiple-output) and OFDM (Orthogonal Frequency Division Multiplexing). The ground-breaking inventions provide significant cost, performance and network capacity improvements over existing broadband wireless systems.

<http://www.80216news.com/pubs/2007/02/16/page1299-461778.asp>

Tatara Systems Awarded Key WiMAX Patent for Voice Convergence, February 16, 80216news.com
Tatara Systems announced it has been issued U.S. Patent No. 7,136,651, entitled "Mobile Services Control Platform Providing Converged Voice Service." This invention provides the technology basis for enabling any IP-connected device (like a femtocell or a PC) to make or receive voice calls tied to a user's mobile identity. Tatara implements this patented technology in its industry-leading Mobile Services Convergence Portfolio of products for both femtocell convergence and PC convergence solutions. Tatara's patented technology enables mobile operators to develop a new set of revenue-generating IP-based communications services by extending existing cellular voice applications to new devices and networks.

<http://www.80216news.com/pubs/2007/02/16/page1299-461787.asp>

<http://www.bbwxchange.com/pubs/2007/02/16/page1423-461787.asp>

Analyze Current and Pending WiMAX-Related Patent Litigation, February 21, Business Wire Research and Markets has announced the addition of Wireless Triple Play (WiMAX) IP & Patent Report to their offering. This Report demonstrates the enormous growth in innovative WiMax activity; last year's Directory covered about 50 new patents and this year's new Report studies over 475! The Report offers analysis of current and pending WiMAX-related patent litigation, and analysis of IP and Patents with registered IEEE Letters of Assurance. Patents are tracked for mobile and fixed WiMAX and related technologies such as WiBRO.

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070221005531&newsLang=en

LatAm The Next Wireless Test Equipment Hot Spot, February 21, Telecomweb.com

With the launch of new technologies and the enhanced demand for advanced, feature-rich mobile handsets, carriers, mobile device manufacturers and network manufacturers are likely to increase their demand for new wireless test equipment, especially in Latin America. In addition, the launch of wideband code division multiple access (WCDMA) and the future adoption of worldwide interoperability for microwave access (WiMAX) are also expected to significantly help improve the uptake of wireless communications test equipment. And companies changing from Code Division Multiple Access (CDMA) to the GSM standard along with an increase in the number of mobile subscribers are likely to stimulate the LatAm wireless test equipment market.

<http://www.telecomweb.com/international/21871.html>

'Malaysia To Pick Wimax Winners This Month', February 18, Dailytimes.com

Malaysia will announce at least two winners of licences to operate wireless broadband WiMax services by the end of this month, a business weekly said. The Edge, citing unnamed sources, said the evaluation process on the bids has been completed and industry regulator Malaysian Communications and Multimedia Commission would meet soon to decide on the winners. The announcement will end months of speculation on which companies will be allocated the 2.3 GHz spectrum. Seventeen firms applied for the high-speed WiMax spectrum. They include state-controlled telecommunications firm Telekom Malaysia and mobile phone services operators Maxis Communications and DiGi.Com.

http://www.dailytimes.com.pk/default.asp?page=2007%5C02%5C18%5Cstory_18-2-2007_pg5_27

Next-Gen WiMAX to be 4G Compatible, Offer 1 Gbps Transfers, February 21, mobilemag.com

Think that you're pinging to the max with your 3G or even your 3.5G compatible handset? Think again, because it seems that there is yet another wireless standard coming down the chute. Based on WiMax, this next WiFi project -- dubbed 802.16m -- is said to offer wireless data transfer speeds of up to one gigabit per second. At the same time, it'll boast MIMO (multiple-input, multiple-output) technology and backwards compatibility with existing WiMax products.

<http://www.mobilemag.com/content/100/104/C11825/>

Reflections on 3GSM--MediaFLO, WiMAX and LTE, February 16, Fierce Wireless Network e-newsletter

My grueling trip home from 3GSM took me from Barcelona to Munich to Chicago and finally back home to Denver. During those 20-or-so hours on airplanes and in airports, I had a lot of time to reflect on the 3GSM World Congress. Like most people there, I spent my days running back and forth between press conferences, meetings, panels and of course, a few parties. Here's a rundown of what I thought were some of the highlights of the conference: Not just GSM. This once GSM-only conference has now morphed into a broader wireless event. Now the show floor is peppered with WiMAX firms touting their wares.

<http://www.fiercewifi.com/>