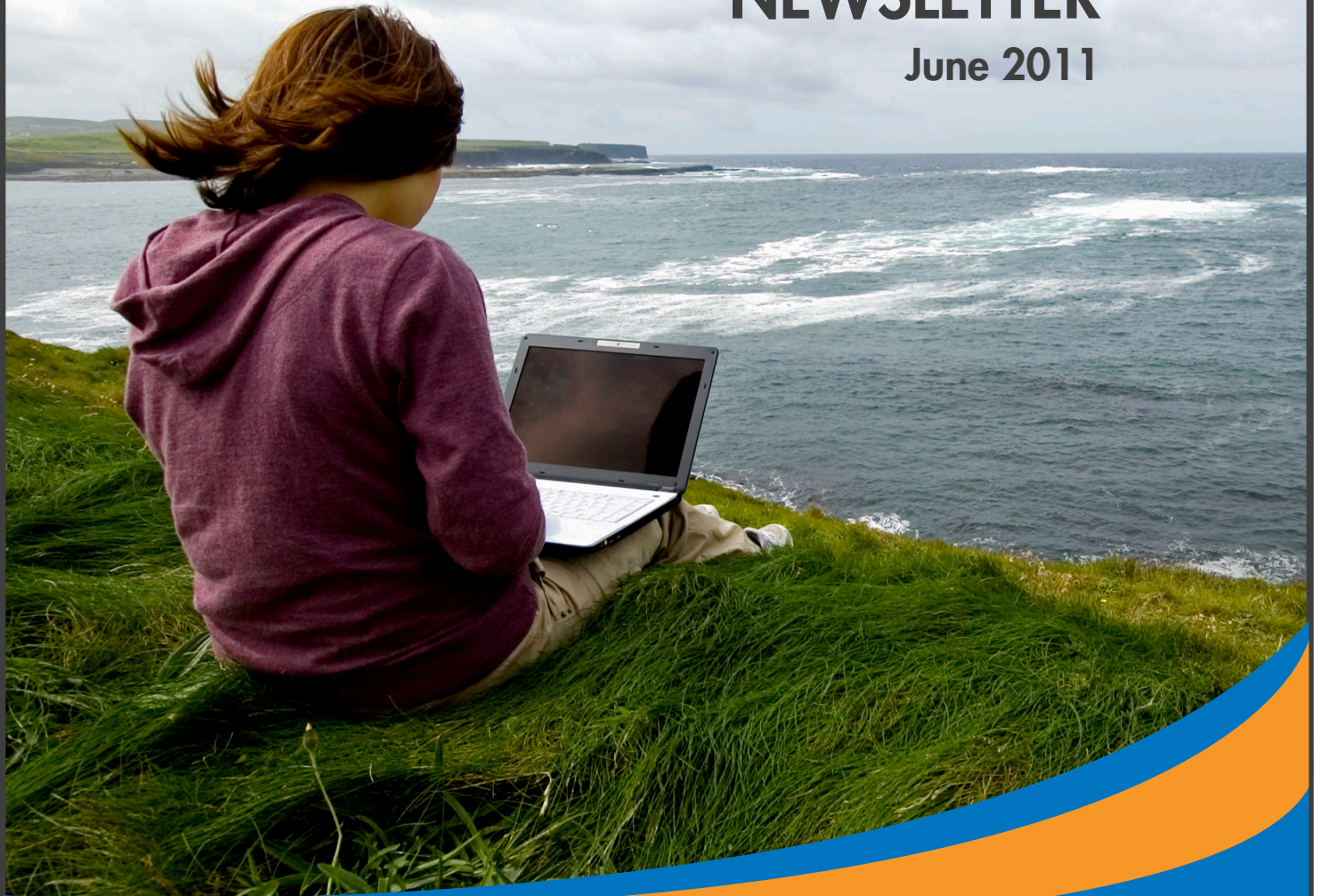




wimax forum®

# NEWSLETTER

June 2011



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## INTRODUCTION



Dear WiMAX Forum Members,

On June 8th, 2011, the WiMAX Forum celebrated its 10th anniversary as an organization. Over the past 10 years the WiMAX Forum has sought to support its member companies and the industry through standards development, the testing and certification of products, networking and market development. Together we have seen the industry grow from a few vendors and service providers to a multi-billion dollar industry with close to 600 networks covering over 823 million people in 150 countries. While the last year has been difficult for the industry, we see a bright future for WiMAX technology as new opportunities continue to emerge. Vertical markets such as Aviation, Energy, Government and Education can bring billions of dollars into the WiMAX industry; and traditional communications carriers such as KDDI, KT and Sprint Nextel continue to see value in WiMAX despite the hype and development surrounding competitive technologies. The WiMAX Forum would like to take this opportunity to thank its members for a wonderful 10 years in operation. We look forward to serving you further in the years to come.

Best Regards,

The WiMAX Forum

## WORKING GROUP UPDATE:

### CERTIFICATION WORKING GROUP (CWG)

Currently, the CWG is focused at increasing efficiencies for the WiMAX product validation process. Opening up a multitude of avenues for validation and decentralizing testing has allowed companies to validate on their own sites with their own facilities and at WiMAX Forum-qualified validation labs. The CWG has also been participating in discussions to identify possible solutions for introducing and managing certification testing for multiple certification tracks. CWG chair Ed Agis, Intel said, "Introduction of multiple certification tracks allows the WMF to adapt to the needs of vendors' specific products that are targeted for other vertical markets."

In regards to Open Retail testing, The CWG has recently completed all of the Open Retail 1A test requirements for mobile stations and has only one test remaining to validate for base stations. Validation of test cases for Open Retail 1B has now started and as of now, requirements for Open Retail 1C are in the development process with the Network Working Group (NWG) and the Technical Working Group (TWG).

The CWG has also completed analysis of what the cadence should be for introduction of new feature packages. Using the analysis conducted, the CWG will introduce the availability of certification testing support by feature package instead of individual test cases.

Finding ways to improve the validation process and work with WiMAX operators and address their needs are ongoing focuses for the CWG. A Certification Task Force – made up of members of the WiMAX Forum Board operators and vendors and CWG Chair, Ed Agis, Intel are working on recommendations to present to the Board at the July Members Conference to outline WiMAX operators' needs and changes in regards to certification and validation that will meet those needs.

For more information about the CWG, please contact Ed Agis, Intel at [ed.agis@intel.com](mailto:ed.agis@intel.com)

### REGULATORY WORKING GROUP (RWG)

The RWG has been participating in the discussions to finalise new European regulations to identify a harmonised frequency band arrangement for IMT technology in the 3400-3600MHz and 3600-3800MHz bands. A draft ECC Decision will go forward to the ECC plenary meeting in June for adoption for public consultation.

The draft Decision details two plans for the 3400-3600MHz band without any preference for either. One is a TDD arrangement and the second is an FDD arrangement based on a 2x90MHz plan. For the 3600-3800MHz band a single TDD arrangement is detailed. The draft new Decision does facilitate the continued deployment of WiMAX technology by the existing licensed service providers in these bands who hold spectrum rights assigned under the current European regulatory framework. This reflects a clear position advocated by the RWG over a number of ECC meetings.

The RWG will continue to monitor progress of the new Decision as it progresses to public enquiry which is expected to start after the next ECC meeting (20-24th June).

For more information about the RWG, please contact Barry Lewis, Samsung at [barry.lewis@samsung.com](mailto:barry.lewis@samsung.com)

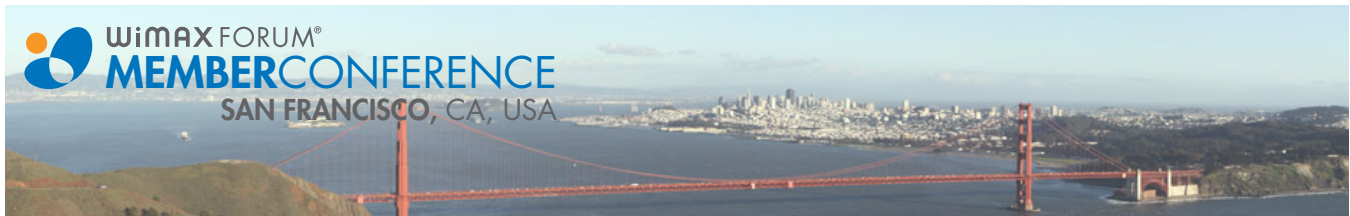
## MEMBERSHIP SERVICES UPDATE:

There are currently 213 members of the WiMAX Forum in good standing. We currently have new members going through the membership approval process and will be making a formal announcement in next month's newsletter.

There has never been a better time to be a WiMAX Forum Member. We are committed to delivering the value necessary for our members to get the most of their association with the WiMAX Forum and we are always happy to engage with individual members to discuss how WiMAX Forum can better serve its membership. If you have questions regarding your membership, please contact Mike Wolleben at [mike.wolleben@wimaxforum.org](mailto:mike.wolleben@wimaxforum.org)

The WiMAX Forum is the best place for our members to access, leverage and influence the growth and development of the WiMAX industry. So be a leader in WiMAX and step up to get involved today!

## EVENTS UPDATE



The **WiMAX Forum Member Conference** in San Francisco, CA will be held the week of Monday, July 25th-Friday, July 29th. Working Group Meetings will begin on Monday, July 25, and continue through Thursday, July 28. The WiMAX Forum Technical Plenary will take place on Friday, July 29. All members registered for the Member Conference are encouraged to attend the Technical Plenary. The WiMAX Forum Board Meetings will be held Wednesday and Thursday, July 27-28, 2011.

The event registration fee is USD \$600, which includes:

- All meetings Monday through Friday
- Lunches, and break refreshments Monday through Friday
- Cocktail reception on Wednesday night

Attendance at any of the Working Group, Board or Technical Plenary Meetings requires **Conference registration**.



## Agenda Information

Monday	Tuesday	Wednesday	Thursday	Friday
Working Group Meetings	Working Group Meetings	Working Group Meetings	Working Group Meetings	Technical Plenary
		Board Meeting	Board Meeting	
		WiMAX Forum Cocktail Reception		

If you have any questions regarding the event, please contact WiMAX Forum Event Manager Julia Rueb: [Julia.Rueb@wimaxforum.org](mailto:Julia.Rueb@wimaxforum.org).

## WiMAX FORUM NEWS

WiMAX Forum, in partnership with Multiview, has launched its weekly WiMAX Newsbrief. This weekly summary of news from around the WiMAX ecosystem is intended as a benefit to our members. If you do not yet receive the Newsbrief and wish to do so, please sign up here:

<http://www.wimaxforum.org/wimax-forum-weekly-newsbriefs>

Below is a summary of the month of June:

- **WiMAX Forum® celebrates 10 years of driving broadband innovation**
- **UQ Communications announces achievement of 1 million subscribers to UQ WiMAX**
- **Sprint ventures safe browsing**
- **Airspan Networks and Buggs Island Telephone Cooperative announce \$19 million contract for next-generation broadband deployment in Virginia**
- **HTC EVO 3D review**
- **Sprint to offer unlimited WiMAX data access on new Evo View 4G tablet**
- **New WiMAX operator in Zimbabwe wants interconnection for mobile VoIP services**
- **HTC Kingdom caught at the FCC all in its WiMAX glory**
- **Samsung and Sprint's Conquer 4G takes over the entry level sector with 4G and higher end specs**
- **Is the smartphone killing the PC?**
- **WiMAX at age 10: Its accomplishments and its failures**
- **Utilities — smart grids in particular — drive WiMAX market growth**

- Sprint to bump upload speeds on their WiMax Network up by 50 percent
- Sprint expands Evo brand with tablet, '3D' smartphone
- Sprint debuts Motorola Photon 4G, Triumph; hands-on impressions
- Sprint's Motorola Photon 4G packs WiMAX Nvidia Tegra performance
- Sprint's mid range Samsung Conquer 4G expected late July
- Taiwanese IT association advocates WiMAX merger to spearhead growth
- Avago Technologies introduces market's first WiMAX coexistence front-end module for simplified design of mobile electronics
- WiMAX flourishes in niche markets — airports and smart grid utility suppliers
- Northern Michigan University's WiMAX network wins national award
- Infonetics: Service providers to spend \$245 billion on mobile equipment
- HTC EVO View 4G tablet launching on Sprint June 24