



MulteFire Alliance

June 29, 2017

Letter from Leadership

Summer is Here but Work Continues for the Alliance

The sun is out and while many people are enjoying a well-deserved break, the MulteFire Alliance is hard at work continuing its mission: supporting the common interests of members, developers and users in the application of LTE and next generation mobile cellular technology in configurations that use only unlicensed and shared radio spectrum. The next step in achieving this goal? Working with MulteFire Alliance member companies as they develop products based upon the 1.0 specification and implementing our certification program.

Recently, the Alliance shared the Release 1.0 specification with the public – [download](#) it today – which operates entirely in unlicensed bands, such as the global 5 GHz or shared spectrum bands. Work towards a certification program is currently underway, and we anticipate that products and trials based on release 1.0 will begin to appear in the marketplace sometime in 2018.

Alliance members are also working to enhance the capabilities of MulteFire by defining further IoT optimizations in its upcoming Release 1.1, introducing support for eMTC and NB-IoT.

So, while the beach beckons, we will continue developing MulteFire technology and working with our members to deliver on the [promise of MulteFire](#).

Happy Summer!

Mazen Chmaytelli
MulteFire Alliance President

In this issue:

[A Closer Look](#)

[Upcoming Events](#)

[Recent Events](#)

[In the News](#)

[Resources](#)

[MulteFire: A Closer Look](#)

The Business Case for MulteFire – Harbor Research Findings

[Register](#) today for the July 18 webinar!

RCR Wireless will be hosting a webinar on July 18 featuring [Harbor Research](#) findings around MulteFire technology in its soon-to-be-released white paper on the market opportunity for private LTE networks and industrial internet of things (IoT).

Examining “wireless networking” and the potential impact this type of innovation could have not only in individual use case scenarios but predominately industrial and enterprise IoT situations, the paper, which was co-sponsored by the MulteFire Alliance and the [CBRS Alliance](#), looks to the future in an attempt to anticipate what is to come for wireless capabilities and private LTE adoption.

[Register](#) to attend this informative webinar. All registrants will receive the full white paper when it is published.

Upcoming Events: Where to Find the MulteFire Alliance

[IoT Evolution Expo](#), July 17-20, Las Vegas, Nevada

MulteFire Alliance President Mazen Chmaytelli will present in the industrial IoT track on “Delivering MulteFire Connectivity for Industrial IoT” on July 20 at 9:30am.

[Mobile World Congress Americas](#), Sept. 12-14, San Francisco, California

The MulteFire Alliance is coming to MWC Americas and will be showcasing the latest technology demonstrations in our booth #S.1861. [Schedule a meeting](#) with an Alliance representative today.

[MulteFire Open Day](#), Sept. 26, Rome, Italy

Join the MulteFire Alliance in Rome for this half-day event hosted by member company Athonet. For the full agenda and to register, click [here](#).

Recent Events

Open Day Beijing – Hosted by Huawei in Beijing, China, this fifth Open Day event took a closer look at industrial IoT opportunities in the China marketplace and opportunities for MulteFire deployment. Read our recent [blogpost](#) to learn more.

Wireless Global Congress – Partnering with the Wireless Broadband Alliance, we supported the 2017 WGC event in London, sponsoring the Innovation Lounge and Stage and demonstrating MulteFire use cases. Alliance Board Member Derek Peterson with Boingo also presented on [MulteFire and a Balanced Approach to Wireless](#) and joined a panel discussion with member companies Athonet, Intel and Nokia.

Open Day New Jersey – In April, Nokia hosted the first Annual General Meeting and the fourth MulteFire Open Day event in New Jersey. Marcus Weldon, president of Bell Labs and CTO of Nokia, delivered an exciting keynote, [Future X: Building the Digital Networks, Systems and Platforms for the Automation of Everything and the Creation of Time](#). Weldon shared how we are on the cusp of transitioning from the “Information Age” connected by the Internet and broadband access, to the “Automation of Everything” that will require new networks. The Open Day also featured a member panel with Athonet, Boingo Wireless, Huawei, Nokia and Qualcomm. Read more in the [blog](#).

MulteFire in the News

FierceWireless

MulteFire introduces another contender in the IoT space for LPWAN

Monica Allevén with FierceWireless explains how MulteFire is bringing new opportunities for private LTE networks and enabling LPWA use cases by expanding beyond mobile broadband and high-performance IoT supported by MulteFire 1.0 and adapting LTE-IoT. Read the full article [here](#).

MulteFire Resources

Articles

- June 26 – [MulteFire introduces another contender in the IoT space for LPWAN](#) - FierceWireless
- June 22 - [LTE or Wi-Fi? Why fans shouldn't be choosing the best of a bad bunch for stadium connectivity](#) - Information Age
- June 22 – [A New Model for In-Building Wireless Service](#) - Commercial Property Executive
- June 20 - [T-Mobile aims to do more LTE-U tests as broader industry concerns linger over coexistence with Wi-Fi](#) - FierceWireless
- June 1 – [Are Do-It-Yourself LTE Networks Possible](#) - The Guru Review
- June 1 – [Private LTE as an enterprise and industrial IoT enabler](#) - RCR Wireless
- May 31 – [What is MulteFire?](#) - RCR Wireless
- May 30 – [MulteFire for the city](#) - SmartCitiesWorld
- May 1 – [Intel, Nokia, Qualcomm Bet on MulteFire to Blend LTE and Wi-Fi](#) - IEEE Spectrum

Blog

- [Alliance Brings Industrial IoT Focus to Beijing](#)
- [The Future is MulteFire – MulteFire Open Day Looks Ahead](#)
- [Release 1.0.1 – Now Publicly Available for Download](#)

Presentations

- [The Future X: MulteFire](#)
- [The Business Case for MulteFire](#)
- [The Power of MulteFire](#)
- [MulteFire End-to-End Architecture and Neutral Host](#)
- [Understanding MulteFire's Radio Link](#)

Whitepapers

- [MulteFire Release 1.0 Technical Paper Download](#)
- [MulteFire lights up the path for universal wireless service](#)

Archived Webinars

- [451 Research Webinar: MulteFire for Enterprise IT](#)
- [Understanding MulteFire's Radio Link](#)
- [MulteFire's End-to-End Architecture](#)
- [The Promise of MulteFire](#)

Learn more about the MulteFire Alliance [here](#).

The MulteFire Alliance is open for broad, global participation. Interested in joining? [Contact us](#) today for a membership packet.

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