



MulteFire Alliance

July 9, 2019

Letter from Leadership

I recently returned from Tokyo where I was pleased to announce during our MulteFire Open Day that we have made the MulteFire Release 1.1 specification [publicly available](#).

This is an exciting development for the industry as we are enabling everyone to have access to the specification and to be able to develop MulteFire solutions. The new release is targeted for industrial IoT and Enterprise applications as it helps meet their specific requirements for performance, latency, security and mobility.



Asimakis Kokkos, MulteFire Alliance Technical Specification Group Chair and I can envision MulteFire deployed at this port located behind the offices of SoftBank, our June Members Meeting and Open Day host.

It is important that this announcement was made in Japan as the Release 1.1 spec adds support for 1.9 GHz (for the unlicensed part in 3GPP defined Band 39) in Japan. We anticipate that the first commercial MulteFire deployment will happen in Japan as there are already more than a billion devices supporting Band 39 today as well as commercially available eNBs from our members.

I encourage you to [get involved](#) with the MulteFire Alliance and join us in our mission to enable cellular technology to operate standalone in unlicensed and shared spectrum- and thereby open up new use cases and opportunities for all.

Sincerely,

Mazen Chmaytelli

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MulteFire Alliance President

Release 1.1 Specification is Available for Public Download

In December 2018, the MulteFire Alliance announced the completion of the [Release 1.1 Specification](#). Release 1.1 is now now available for [public download](#).

Optimized for IoT, Release 1.1 adds support for eMTC-U and NB-IoT-U, as well as support for additional spectrum bands including the 1.9 GHz unlicensed band in Japan. It also extends Release 1.0 capabilities with further enhancements for robust mobility, faster uplink and extended coverage. Learn more via our [blog](#).

MulteFire Open Day in Tokyo

The MulteFire Alliance returned to Tokyo for its second Open Day in Japan hosted by Board Member, SoftBank. The event was well attended with companies coming to learn more about how MulteFire can benefit their industry. In addition to keynote presentations, the event featured a panel discussion with members sharing insight on the Japanese market opportunity and six technology demos – the most for an Open Day to date.

Read our new [blog post](#) by Outi Niemi, MulteFire Alliance Secretary, with her thoughts on the event.



MulteFire at Interop Tokyo

The MulteFire Alliance attended Interop Tokyo in June to educate enterprise attendees on the benefits of MulteFire technology. This was the first trade show in Japan that the Alliance has attended, and we featured multiple technology demonstrations in our booth.

We also presented during the event with a focus on the 1.9 GHz opportunity in Japan. [Click here](#) to view the presentation.



MulteFire Alliance Board Member Yoshioki Chika with SoftBank presents on MulteFire technology during Interop Tokyo.

Connectivity Expo 2019: The Name of the Game is Private LTE

With Private LTE on the top of everyone's minds, the MulteFire Alliance traveled to Orlando, Florida for Connectivity Expo 2019 to highlight the benefits that MulteFire technology provides industrial IoT and enterprise in both Private LTE and neutral host settings.

During the conference, Karim El Malki, CEO of Alliance member company Athonet, participated in panels on private LTE and the future of connectivity.



Karim El Malki taking part in a RCR Wireless panel discussion on LTE, MulteFire and 5G NR-U

Karim also had the opportunity to represent the MulteFire Alliance during an RCR Wireless evening panel on LTE, MulteFire and 5G NR-U, providing insights into the evolution of LTE and road to 5G. You can watch the discussion [here](#).

Upcoming Events

Industry of Things World Asia – July 11-12

Marina Bay Sands Expo and Convention Center, Singapore

Industry of Things World Asia focuses on the impact of industrial IoT on business models and production processes across all major industries focusing on the Asian region. Don't miss the MulteFire for Industrial IoT presentation during the main plenary session on July 12 from 10-10:30am.

We will also showcase MulteFire technology during the exhibit hours in Booth 16. Click [here](#) to schedule a meeting with the Alliance during the show.

More event info can be found [here](#).

Industry of Things World – September 16-17
Berlin, Germany

The MulteFire Alliance will also return as a featured speaker during the Industry of Things World event in Berlin this September. The event covers technology and business strategy for scalable, secure and efficient industrial IoT with focused areas on standards, interoperability and wireless communications.

Christian Wagner, vice president for the Enterprise Business Unit with Alliance member company m3connect will present on the MulteFire opportunity for industrial IoT applications.

More event info can be found [here](#).

Contact us at press@MulteFire.org to schedule a meeting at one of the conferences.

New Resources

New Resources

- Blog: [MulteFire: Ready for Deployment in Japan](#)
- Blog: [MulteFire Alliance IoT Optimized Specification Now Publicly Available](#)
- Blog: [MulteFire on a Mission: Connecting Factories of the Future Today](#)
- Presentation: [Hannover Messe – MulteFire: Reliable Wireless for Industrial IoT](#)
- YouTube Playlist: [MulteFire for the Enterprise Interviews](#)

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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