



MulteFire Alliance

November 7, 2019

Letter from Leadership

For the past several newsletters, I've highlighted the great work that our Technical Specification Group has done in delivering key MulteFire specifications that support MulteFire technology deployment for Industrial IoT (IIoT) and Enterprise applications.

This month, I'm pleased to turn the focus to our Certification Working Group (CWG) that has delivered the first certification program for MulteFire technology. This initial certification program is launching in Japan and will certify MulteFire eNodeB devices in the 1.9 GHz (unlicensed part of 3GPP-defined Band 39) spectrum.

Certified devices are a critical step in the path to MulteFire adoption. Following the successful launch in Japan, we have plans to expand the program to enable certification of MulteFire devices to other spectrum bands and additional geographic regions around the world. The certification program is only open to MulteFire Alliance members, so I invite you to [join us](#). I also want to say thank you to all our CWG members for their diligence in bringing this program to the industry.

Sincerely,

Mazen Chmaytelli
MulteFire Alliance President

MulteFire 1.9 GHz Certification Program Launch

The MulteFire Alliance has launched the MulteFire 1.9 GHz Certification program in Japan to test eNodeB devices. The program will ensure that devices in the 1.9 GHz band can effectively interoperate and communicate via LTE and co-existence with existing DECT and PHS systems in the same band. [DEKRA Japan](#) has been named the 1.9 GHz Authorized Test Lab, and Alliance members can test solutions in DEKRA's facility in Yokohama, Japan.

The certification program is open to MulteFire Alliance members, and their devices that pass certification may use the "MulteFire Certified" logo and certification mark. MulteFire certification gives end users assurance that MulteFire devices bearing the certified logo have passed rigorous interoperability testing.

For more information on the Certification Program and a detailed FAQ, visit <https://www.multefire.org/certification-program/>.



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MulteFire at MWC Los Angeles

The MulteFire Alliance recently returned from MWC Los Angeles where we met with press and attendees to share details on MulteFire traction for private networks and information on the MulteFire 1.9 GHz Certification Program launch. It was a great opportunity to re-connect with our members and the industry and to meet with new people who want to learn more about MulteFire. Our booth featured technology demos and solutions from the XGP Forum, Nokia, Athonet, Baicells, and Sanjole, as well as MulteFire 1.9 GHz-enabled devices.



Yoshiya Iribe, Secretary General for the XGP Forum, and Mazen Chmaytelli, MulteFire Alliance President, meet at MWC Los Angeles. The XGP Forum demonstrated MulteFire for 1.9 GHz in Japan in the MulteFire Alliance booth.



Nabil Bitar, CTO for the Large Enterprise & Webscale Segment at Alliance member company Nokia, shared with MWC LA attendees details on how MulteFire technology

will impact industrial IoT applications.



Scott Fischel, MulteFire Alliance Certification Working Group Chair, met with Kelly Hill from RCR Wireless to introduce the MulteFire 1.9 GHz Certification Program launch.



The MulteFire Alliance booth featured MulteFire 1.9 GHz-enabled Android Smartphones for business. In Japan, there are more than 1 billion devices today that support Band 39 and can leverage MulteFire technology.

Industry Liaison Spotlight

The MulteFire Alliance has established [industry liaisons](#) with complementary organizations around the globe. In this issue, we feature information from the [Industrial Internet Consortium](#) and its work to advance IIoT.

Industrial Internet Consortium

Through activities, programs and a neutral platform for innovation, the Industrial Internet Consortium helps technology users, vendors, system integrators, and researchers achieve tangible results as they digitally transform across the enterprise.

Our members have developed guidance that is proving essential across industries in connectivity, networking, edge computing, and security. Some specific resources that may be of interest to the MulteFire Alliance members include our [Industrial Networking Enabling IIoT Communication](#) white paper, our [Connectivity Framework](#), our collection of Edge Computing resources, including [this introduction](#), and our recently published [Security Maturity Model: Practitioner's Guide](#).

We have a [portfolio of industrial testbeds](#), some of which may benefit from learning about the new use cases that MulteFire technology enables. We invite you to peruse the testbed information and contact our VP of Industry Programs, [Howard Kradjel](#), if you are interested in getting involved in a testbed or [test drive](#).

Join us in Long Beach, CA at [Open Edge Symposium](#) (Dec 11-12) to keep pace with the rapid developments at the intelligent edge. Use discount code OESLCC19 to save \$100 as a member of an IIC liaison. Learn more at www.iiconsortium.org and follow us on [Twitter](#) and [LinkedIn](#).

New Resources

- Video: [MulteFire Alliance Launches Certification Program](#)
- Video: [MulteFire Alliance Names DEKRA as Authorized Test Lab for MulteFire 1.9 GHz Certification Program](#)
- Press Release: [MulteFire Alliance Launches Certification Program for 1.9 GHz in Japan](#)
- Article: [MulteFire Alliance Opens Test Lab for 1.9 GHz Private LTE Devices in Japan](#)
- FAQ: [MulteFire Alliance 1.9 GHz Certification Program](#)
- Blog: [Roadmap to the Future of Connectivity](#)
- Blog: [MulteFire: Ready for Deployment in Japan](#)

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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The MulteFire Alliance | 5177 Brandin Court, Fremont, CA 94538 Phone +1 (510) 492-4026

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