

IN THIS ISSUE - Q1 HIGHLIGHTS

- Launched the Access Control Working Group
- Hosted the first external [Project CHIP webinar](#) with 1,600 live attendees
- Completed 63rd Virtual Member Meeting with over 400 member participants
- Partnered with the World Economic Forum and the Council on the Connected World on an impactful [new initiative](#) to help build a global connected future that is more sustainable, resilient, and equitable for all
- Zigbee on Mars - Tobin Richardson CEO & President, talks to [NBC Bay Area News](#)

PRESIDENT & CEO MESSAGE

Dear Alliance Members,

Reflecting back on Q1 we had several impressive accomplishments over the first three months of 2021. I would like to begin by again thanking everyone who participated in the most recent Member Meeting #63! This virtual Alliance experience was the highest attended event, with 400 of us ‘zooming’ in and contributing time, energy and brainpower to our worthy cause – standards that matter. The Alliance hosted six demos, launched four new industry stakeholder groups (Device, Retail, Ecosystem & Silicon), and held 74 sessions across three Working Groups. It was an impressive, whirlwind of an event across two weeks.

And, leading up to that, we saw Zigbee is on Mars! Alliance members have accomplished many wondrous wireless possibilities over the decades, and we’re extremely proud and excited to have companies like JPL relying on our members’ great work for their interplanetary pursuits earlier this year. We expect Alliance technology to be part of other fascinating adventures like the Mars landing as our protocols support and make possible innovations around – and beyond – planet Earth.

Looking ahead, we already can see this year is going to be historic for the Alliance. Our growth and progression will continue as the demand for smart home and building connectivity continues to flourish. Last year we had a record number of device certifications, up 32% from 2019. This year, we’ll see that figure rise even higher as we further establish ourselves as the leader and home for evolving and creating open IoT standards. And, there’s no secret, more big news is coming, and soon!

We’re honored to work alongside our members so far this year to drive standards that drive the growth of the Internet of Things. Our Alliance team and Board stand ready to support our shared endeavors to deliver protocols, tools and certification frameworks to increase the adoption of the IoT by making it more accessible, secure and usable. By bringing together the world’s most innovative companies here at the Alliance, we’re able to together build a better, more connected world for customers and consumers, while spurring IoT market growth overall.

Cheers

Tobin

NEWS, BLOGS & PRESS RELEASES

News

[DALI Alliance issues specifications for Wireless to DALI Gateways](#)

April 15, 2021

[Kurrent Insights: The Alliance CEO on Building a Tech Ecosystem](#)

March 9, 2021

[IoT News: IoT News' list of innovative companies to watch in 2021](#)

March 9, 2021

[The Alliance Taps Marketing & Strategy Leaders to Guide Global IoT initiatives as interest soars around Connectivity Standards and the transformative Project Connected Home over IP](#)

January 21, 2021

Press Releases

[Alliance's Zigbee Sub-GHz - The Power of Reliable Zigbee Mesh](#)

March 16, 2021

[Celebrating our History & Member Engagement with Zigbee Member Group China](#)

February 11, 2021

All Hands In: Unwavering Collaboration & Aggressive Milestones

February 5, 2021

Blogs

[ubisys Provides an Integrated Solution with Zigbee Certified Products](#)

January 26, 2021

[2020 and Beyond: A Record Year for Zigbee as the Leading Networking Technology for Smart Home and Building](#)

January 6, 2021

Social Media Highlights

[#Zigbee](#) is on Mars! Communications from Ingenuity to the rover are made through a Zigbee radio mounted in the rover and helicopter. [#controlyourworld](#) and universe! <http://bit.ly/3ub4N54>

[Link to post](#)

Legrand's innovators developed a practical, everyday [#Zigbee](#) Green Power certified batteryless switch. Creating [#smarthomes](#) and [#smartbuildings](#) just got easier! Congratulations Legrand and CEA teams!

[#controlyourworld](#) [#standardsmatter](#) [#zigbee](#) [#iot](#) [#iotsolutions](#) <https://lnkd.in/gR3DMA9>

[Link to post](#)

Our members [@LeedarsonGroup](#), [@Signifycompany](#), [@siliconlabs](#), Ubisys, and [@amazon](#) share their Zigbee successes making 2020 a record year and amplify their support of Zigbee as the leading network technology for smart home and building. <http://bit.ly/ZA-Momentum>

[#IoT](#)

[Link to post](#)

Boost your latest company news (product launches, industry events, blog posts, and articles) relevant to the Alliance. We can help amplify your company news on our social media channels ([LinkedIn](#) / [Twitter](#) / WeChat via Zigbee 联盟 / [YouTube](#)). Send your news to socialmedia@zigbee.org for us to share or tag us in your posts.

CHIP WG

Q1 2021 Highlights

- Completed a survey on device testing support with dozens of members committing to testing real products
- Kicked off the first virtual test event, with positive results
- Draft specification available to members
- Hosted first external Project CHIP webinar with over 1,600 live attendees
- Started new Appliances Use Case Tiger Team

Q2 2021 Priorities

- Announce the new Project CHIP brand
- Launch the new Project CHIP landing page
- Continue testing and validation with three upcoming test events
- Build fast-follow post launch device types targets
- Start new device types tiger teams including appliances

ZIGBEE WG

Q1 2021 Highlights

- Zigbee Steering Committee formed with elected Chair Leslie Mulder, Exegin
- Resolved 25% of R23 outstanding comments during Member Meeting #63
- Completed two 0.9 ballots for BDB 3.0.1 and ZCL 8 Test Specification
- Advanced Zigbee Direct resolving 25% of outstanding comments on 0.7 spec
- Zigbee Marketing and Product Sub Group launched Outbound and Events Tiger Team

Q2 2021 Priorities

- Complete Sub-GHz brand identity
- Update Steering Committee Charter
- Revise NFR process to match new work group structure
- Reinstate test event schedule and management
- Expand Zigbee Success Stories and Use Case communication campaign, if you are interested in sharing your Zigbee success stories reach out to marketing@zigbee.org

DATA MODEL WG

Q4 2020 & Q1 2021 Highlights

- Elected Steering Committee Chair Cam Williams, Schneider Electric
- Established Technical Sub-Group: Chair David Smith, MMB Networks
- Established Energy Balloting Group: Chair Ian Winterburn, Landis+Gyr
- Approved DALI Gateway cluster NFR, Air Purifier NFR, Fan Control Update NFR
- Sunset ZCL1-5 immediately for Zigbee 3.0
- Approved QR Code Green Power updates
- Elected steering Committee At-Large members: Phil Jamieson, Arasch Honarbacht, Boris Zbarsky
- Updated New Feature Request Form
- Approved Air Purifier device type
- Approved 0.7 Fan Control cluster updates
- Approved 0.7 Electric Vehicle Supply Equipment cluster

Q2 2021 Priorities

- Device Library revision 1 ballot
- DALI Gateway cluster approval

CERTIFICATION

This quarter, following a record year for Zigbee certifications, certifications have continued to increase. This certification progress is the result of work from hundreds of global manufacturers and developers designing products using Alliance standards for the smart home, building and connected city environments.

Certification at a glance:

- 168 devices certified in Q1
- Upcoming Zigbee Unified Test Harness scheduled to launch in Q2
- 10+ virtual test events completed across multiple technology Work Groups

The Alliance's Certification Team is a resource for you in certifying products, and we encourage members to reach out to us early in the process to help you get to market quickly. Work with us ahead of time, by reaching out to certification@zigbee.org to make your certification application process seamless.

INDUSTRY BUZZ

Zigbee technology is now on Mars! The Perseverance Rover uses a Zigbee radio link to communicate with its companion helicopter drone, Ingenuity. The drone is scheduled to take five test flights of the Red planet and it will be the first powered flight by a drone on any planet beyond Earth.

Read more about Zigbee on Mars:

[Zigbee goes to Mars: What is smart home tech doing on NASA's latest mission?](#)

[Drone helicopter lands on Mars attached to belly of Perseverance rover](#)

[NBC Bay Area: NASA's Mars Ingenuity Helicopter's Bay Area Touch](#)

Technology Coexistence

The Alliance is the future and foundation of the IoT and is leading the way to simplifying complexity and creating an open path to innovation. The Internet of Things is here, but it hasn't yet realized its full potential, complexity and closed ecosystems have held back progress. Today's world already contains a number of wireless connected technologies, these exist to address various market needs and specific use cases, this view may evolve, time and market will tell, but it's the world as we see it today.

The Alliance is committed to cultivating IP for IoT with Project CHIP, where the “language of the internet” ushers in an expansion of IoT & new value creation. The Alliance also believes that Zigbee will continue to evolve and thrive, driven by market needs, lifecycles and dynamics. Over time, we expect to see more IoT technology, standards consolidation and simplification, realized by a growing and demanding market. The Alliance will continue to pave the way with and for our members & the market to make our journey faster, better & easier.

UPCOMING EVENTS

[Embedded IoT World](#)

April 28, 2021

[iSE Smart Building Conference](#)

May 31, 2021

[Guangzhou Electrical Building Technology 2021](#)

June 9, 2021

[IEEE 7th World Forum on IoT](#)

June 14th, 2021



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Zigbee Alliance Active Members.

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