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## INTRODUCTION

Dear Respected Colleague,

We at the **WiMAX Forum** hope that your 2018 is off to a great start! With the help of our **Member Companies**, **Working Group Representatives** and **Board of Directors**, we are advancing Aeronautical Mobile Airport Communication System (**AeroMACS**), **WiGRID**, and the **WiMAX** technology while achieving important milestones and growing the market for the WiMAX technology.

On February 21, the WiMAX Forum and the Smart Energy Working Group (**SEWG**) Leadership hosted a free live Webinar: **Promoting the Use of 3.65 GHz Spectrum Under the CBRS Rules**. The operational changes for the 3.65 GHz wireless broadband community demands solid guidelines, policies, and industry support to have adequate protection. At the webinar, speakers addressed key questions about the spectrum, technology, CBRS changes and how to leverage the use of 3.65 GHz spectrum under the CBRS constraints.

To foster a prosperous environment and future for the WiMAX ecosystem, the WiMAX Forum with the participation of our Member Companies will host, attend, and participate globally with speakers in key industry events. Through our events, speaking opportunities, seminars, and webinars, we are reaching out to diverse audiences in the WiMAX community. Our focus has been to share key lessons, concrete knowledge, and work together for the benefit of the industry. Here is the summary of an upcoming event that we are participating during the coming months:

- On **March 7 at 4:00pm local time**, the WiMAX Forum will host the third annual **AeroMACS 2018 – Madrid**. The AeroMACS sessions will take place at the **World ATM Congress** Aireon Spotlight Stage at Feria de Madrid Convention Centre (IFEMA). This year's presentation will evolve towards the latest milestones, security announcements, new standards development, worldwide tests and other successful implementations. At the event, you can also visit the AeroMACS booth at the exhibition floor located at **Hall 9 - Stand 143**.
- On **April 10-12**, the WiMAX Forum and industry experts from **Comodo CA**, **Digicert-Symantec**, and **Eonti** will present "AeroMACS Delivering Secure Networks Through PKI Policy and Certificate" at the **ICNS Conference**. As details concerning this event are finalized, we will be certain to keep you informed.

We will continue to increase awareness of, educate, and meet with industry leaders worldwide about implementing and developing WiMAX, AeroMACS, and WiGRID networks in ways that will best serve all stakeholders. Our involvement in these events has proven to be the right strategy, fostering a prosperous environment and future for the WiMAX ecosystem. We are seeing concrete results from our activities in the industrial markets particularly through AeroMACS and Smart Energy events, which have provided excellent exposure, reception, and engagement. For more information about our events, please visit: **WiMAX Forum Events**.

As a friendly reminder, the WiMAX Forum is currently winding down the bulk of its renewal season. Many of your organizations have been contacted by our membership and finance teams by now. As always, we stand ready to answer any questions that you may have. For more

information regarding your membership status, please email [Membership@WiMAXForum.org](mailto:Membership@WiMAXForum.org), and we will respond as quickly as possible.

Please reach out to us if you have any questions or comments. We look forward to continuing to work with you through 2018!

Best Regards,  
WiMAX Forum

## INDUSTRY SPOTLIGHT

The WiMAX Forum maintains a bustling schedule of public appearances, white paper publications, webinars, and press releases on behalf of our industry. Below you can find the latest communications and most relevant activities.

- **In Just Few Days, Learn the Latest Developments on AeroMACS at World ATM Congress in Madrid**

Learn the most up-to-date AeroMACS perspectives and information at AeroMACS 2018 – Madrid!

On Wednesday, March 7 at 16:00-18:00, the WiMAX Forum will host AeroMACS 2018 – Madrid at World ATM Congress in the Aireon Spotlight Stage on the exhibition floor located at IFEMA to support Aviation community in operating efficient Aeronautical Mobile Airport Communication System (AeroMACS) networks. At AeroMACS 2018 – Madrid, speakers will focus on security announcements, new standards development, worldwide tests and other successful implementations. The presentations will delve into the latest AeroMACS developments and opportunities for the Aviation industry.

**To read the entire press release, please click [here](#).**

## EVENTS

In the coming months, the WiMAX Forum will host, participate, attend, and support events globally. We continue our efforts to bring you quality conferences hosted by the WiMAX Forum, and we will present and participate at key industry events. The WiMAX Forum team looks forward to seeing you at these events.

## Featured Events:

 <p>WiMAX FORUM* <b>AeroMACS 2018</b> @WATMC   MADRID, SPAIN   MARCH 7</p>	<p>AeroMACS 2018 - Madrid AeroMACS Exhibition - Stand 143 <b>March 7, 2018</b> Madrid, Spain For more information visit: <a href="#">AeroMACS at World ATM Congress</a></p>
 <p><b>ICNS</b> CONFERENCE</p>	<p>AeroMACS Presentation at ICNS <b>April 10-12, 2018</b> Herndon, Virginia For more information visit: <a href="#">AeroMACS Presentation at ICNS</a></p>

## Upcoming Events:

 <p><b>World ATM Congress 2018</b> 6-8 March 2018</p>	<p>March 6-8, 2018 Madrid, Spain For more information, please visit: <a href="#">World ATM Congress</a></p>
 <p><b>26th Convergence India 2018</b> Digital Convergence India</p>	<p>March 7-9, 2018 New Delhi, India For more information visit: <a href="#">Convergence India</a></p>
 <p><b>2nd Internet of Things India expo 2018</b> Pragati Maidan New Delhi, India 07 - 09 MARCH 2018 Converging • Connecting • Communicating</p>	<p>March 7-9, 2018 New Delhi, India For more information visit: <a href="#">2nd edition IoT India expo</a></p>
 <p><b>INDUSTRY OF THINGS WORLD USA</b></p>	<p>March 7-9, 2018 San Diego, California For more information visit: <a href="#">Industry of Things World USA</a></p>
 <p><b>INTERNET OF THINGS NORTH AMERICA</b> March 28-29, 2018 • Chicago, Ill. <a href="http://www.loTNA.com">www.loTNA.com</a></p>	<p>March 28-29, 2018 Chicago, Illinois For more information visit: <a href="#">Internet of Things North America</a></p>

 <p><b>Mobile Network Expo</b> Various Technologies for 5G/IoT!</p> <p>Dates: <b>April 4-6, 2018</b> Venue: Tokyo Big Sight, Japan Organised by: Reed Exhibitions Japan Ltd.</p>	<p>April 4-6 Tokyo Big Sight, Japan For more information visit: <b>Mobile Network Expo</b></p>
 <p><b>Industrial Internet of Things USA</b></p>	<p>April 18-19, 2018 Chicago, Illinois For more information visit: <b>Industrial IoT USA</b></p>
 <p><b>BIG Communications Event</b></p>	<p>May 14-16, 2018 Austin, Texas For more information visit: <b>Big Communications Event</b></p>
 <p><b>One Mega Event</b> Smarter Solutions for a Better Tomorrow</p> <p>Organizer: Exhibitions India Group Co-Organizer: India Trade Promotion Organisation</p> <p>2nd TELECOM India 2018 Expo   3rd SOLAR India 2018 Expo   3rd TRANSPORT India 2018 Expo   4th Smart Cities India 2018 Expo   5th WATER India 2018 Expo</p> <p>Pragati Maidan, New Delhi   23-25 May 2018</p>	<p>May 23-25, 2018 New Delhi, India For more information visit: <b>One Mega Event India</b></p>

**Sponsorship Opportunities:** Increase your presence at the WiMAX Forum events through a sponsorship! Our high-profile events offer sponsors excellent visibility before, during and after the event. For more information about which event sponsorship may best suit your needs, please contact Alessandra Rocha at [Alessandra.Rocha@WiMAXForum.org](mailto:Alessandra.Rocha@WiMAXForum.org).

The WiMAX Forum plans to host and participate in other events over the course of the year. As details concerning these events are finalized, we will be certain to keep you informed. **For more information about our events, please visit: [WiMAX Forum Events](#).**

## MEMBERSHIP SERVICES

The **WiMAX Forum Membership** provides a wide range of **benefits and services** that promote growth and innovation of AeroMACS, WiGRID, and WiMAX technology.

**The WiMAX Forum would like to extend a special welcome to the new members since 2017:**

- **Austro Control**
- **Comodo Group Inc.**
- **Eonti**
- **GAL Air Navigation Services (GALANS)**

- **Jezetek**

Only WiMAX Forum Members can **certify** products to guarantee interoperability and standard compliance for AeroMACS, WiGRID, and WiMAX; secure networks using **Public Key Infrastructure (PKI)** certificates; develop technical specifications; influence favorable regulatory environments; and contribute to the growth of the industry through standards development that satisfy the market needs, among other advantages.

The WiMAX Forum is committed to delivering the value necessary for our members to get the most from their membership, and we are always engaging with individual members to discuss how we can better serve them. If you are interested in speaking with our leadership team on our specific initiatives or have any questions, please send a message to [Membership@wimaxforum.org](mailto:Membership@wimaxforum.org).

**The WiMAX Forum is the best place to access, leverage, and influence the growth and development of the AeroMACS, WiGRID, and WiMAX Technology. So be a leader and step up to get involved today!**

## **WORKING GROUPS**

The **WiMAX Forum Working Groups** are key to the development of WiMAX technology. The WiMAX Forum organizes its technical activities through a number of Working Groups that produce technical requirements, develop technical specifications, or advise the forum. Working Groups are chartered by the WiMAX Forum to bring together content experts from member companies. These experts contribute to and harmonize documents and specifications and perform other tasks that the WiMAX Forum has determined to be necessary or useful.

There are currently two active Working Groups focused on **AeroMACS** and **Smart Energy**. It is a crucial time for your organization to influence and leverage the Working Groups activities. If you are interested in participating in our **Working Groups**, please contact us at [info@WiMAXForum.org](mailto:info@WiMAXForum.org) and we will be glad to speak with you about this opportunity.

AeroMACS Public Key Infrastructure (PKI), AeroMACS Product Certification, and the FCC AeroMACS Petition for Rulemaking are the three main technical activities that the Aviation Working Group is currently working on. The WiMAX Forum and **ICAO** collaborate in the oversight of AeroMACS PKI for the ecosystem in an AeroMACS Advisory Council (AAC) and have partnered with Eonti to manage and implement **AeroMACS PKI** as the Management Authority (MA) for AeroMACS PKI. The Management Authority is in the process of finalizing the auditing process for the first commercial AeroMACS PKI Certificate Authorities, and will begin to bring these CAs onboard in the first of 2018. The AeroMACS Certificate Policy (CP) is complete and will be published in Q1.

The AeroMACS Designated Certification Laboratory (ADCL) continues to run two more products through Radio Conformance Testing (RCT). In parallel, the AWG Certification Task Group is validating test procedures for Protocol Conformance Tests (PCT). The Interoperability Tests (IOT) procedures to support AeroMACS based on current implementations is underway to

support an overall certification for AeroMACS compliance in 2018.

On February 21, 2018 the WiMAX Forum and the SEWG hosted a live Webinar with in depth details on how to promote the use of 3.65 GHz Spectrum under the CBRS Rules. Speakers addressed key questions about the spectrum, technology, CBRS changes and how to leverage the use of 3.65 GHz spectrum under the CBRS constraints. Please contact us at [info@WiMAXForum.org](mailto:info@WiMAXForum.org) if you would like to receive more information.

You can learn more about the Working Group activities by visiting the member's workspace area to view the outcomes of recent Working Group sessions or join groups to receive emails related to that group's activities. To find more information on our Working Groups, please visit: [www.wimaxforum.org/Page/About/Working-Groups](http://www.wimaxforum.org/Page/About/Working-Groups).

**Working Group activity is integral to the success of the Forum, and your participation is important to the WiMAX community!**

## WiMAX FORUM NEWS

The WiMAX Forum weekly Newsbrief contains the summary of news from around the WiMAX ecosystem and is intended as a benefit to our community. If you do not yet receive the Newsbrief and wish to do so, please sign up here: [WiMAX Newsbrief](#).

**Below is a summary for the month of February:**

- **[In Just Few Days, Learn the Latest Developments on AeroMACS at World ATM Congress in Madrid](#)**
- **[FCC Official Touts Utilities' Role in Broadband](#)**
- **[Comodo CA Expands Global Operations with New Canadian Office](#)**
- **[WISPA Reps Working Overtime to Shape CBRS Rules](#)**
- **[Japan tops 165 mln mobile subscribers in 2017](#)**
- **[DigiCert Releases Tool to Facilitate Replacement of Symantec-Issued Certificates; Actively Working with Customers Ahead of Browser Timelines](#)**
- **[Rural Reprieve? Broadband on the Horizon](#)**
- **[Internet of Things North America in Chicago](#)**
- **[Fileless Malware: Not Just a Threat, but a Super-Threat](#)**
- **[Pakistan ends 2017 with 144 million mobile subscribers](#)**
- **[What Will Airplane Data Comms Look Like in the Future?](#)**
- **[FCC Suggests Changes to the CBRS Band Rules that Could Hinder Progress](#)**
- **[EASA Publishes the 2018-2022 European Plan for Aviation Safety](#)**
- **[WiMAX Forum Free Live Webinar: How to leverage the use of 3.65 GHz spectrum under the new FCC \(CBRS\) rules!](#)**
- **[9 Updates on FAA NextGen Deployment Progress](#)**

- **Siemens Joins 8 Industry Partners (Including Allianz) to Counter Cyber Attacks**
- **Lubbock-Area Grid Enhancement Nears Completion**
- **Cybersecurity: How Utilities Can Prepare the Next Generation Smart Grid**
- **Learn at the Live Free Webinar How to Leverage the Use of 3.65 GHz Spectrum Under the CBRS Rules!**
- **CBRS Licensees Want FCC to Leave Rules Intact**
- **Comodo CA Surpasses 100 Million Issued Website Certificates**
- **CAAC Inks New, Updated Civil Aviation Agreements**
- **Industrial IoT USA in Chicago**
- **Federated Wireless Launches Partner Program to Simplify CBRS Integration**
- **Automation and Human Factors in Air Traffic Control**
- **Solutions from Siemens for Laguardia Airport Redevelopment**
- **84,770 Shares in Symantec Corporation (SYMC) Purchased by Mcmillion Capital Management Inc.**
- **Wireless Innovation Forum Completes Foundational Standards Enabling Operation in the 3.5 GHz CBRS Band**
- **Power & Utility Cybersecurity Begins and Ends with Secure Messaging**
- **ISPs Get Approval Rating in New Public Opinion Poll**
- **Leonardo Revving Up to 10 Percent Profit in 2020**
- **New Comodo CA Leadership Talks Competition, IoT Devices**
- **Mobile Network Expo**
- **New Italian Airspace Strategy to Bring Boost to Its Economy**
- **EU Cyber Agency Hustles to Get Ahead of Hackers**
- **FCC Creates Fiscal Unit to Guide Wireless Rule Making**
- **January 2018 WiMAX Forum Monthly Newsletter**



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