

The header features a dark blue background with a glowing green and blue globe. The globe is overlaid with a network of white and blue lines representing connections. The WiMAX Forum logo, a stylized white 'W' with a blue dot, is positioned to the left of the text. The text 'wiMAX FORUM' is in a white, sans-serif font, with 'wi' in lowercase and 'MAX FORUM' in uppercase. Below it, 'NEWSLETTER' is written in a larger, bold, white, sans-serif font. The date 'JULY 2018' is located in the bottom right corner of the header area.

wiMAX FORUM[®] NEWSLETTER

JULY 2018

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INTRODUCTION

Dear Respected Colleague,

The **WiMAX Forum** continues to work with its **Member Companies, Working Group Representatives, Board of Directors** and industry representatives to increase awareness, support and advance Aeronautical Mobile Airport Communication System (**AeroMACS**), **WiGRID**, and the **WiMAX** technology.

This month, an Open Day on AeroMACS was organized by the SESAR project PJ14 EECNS (Essential and Efficient Communication Navigation and Surveillance Integrated Systems). The meeting was held at Leonardo's premises in Firenze, Italy; it featured demonstration of developed prototypes, solution design, use cases and discussed the next stages.



The WiMAX Forum President **Declan Byrne**, delivered an AeroMACS presentation on the latest developments. Nikos Fistas presented **EUROCONTROL**'s involvement in AeroMACS and how it is important for aviation. Airtel, **Leonardo** and **SESAR** 2020 presentations were also highlighted at the meeting. For additional information and to review the presentations, please click [here](#).

In the coming months, the WiMAX Forum will keep busy preparing for exciting meetings and events to raise awareness about the benefits of the WiMAX technology. Through events, speaking opportunities, and webinars, we are reaching out to diverse audiences in the WiMAX community about implementing and developing AeroMACS, WiGRID, and WiMAX networks in ways that will best serve all stakeholders. We will continue the pace throughout the year. Please stay tuned for more details and look for information on our **upcoming events** to be announced as of yet.

Please reach out to us if you have any questions or comments. We wish you all a great rest of the month and we hope to see you soon.

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 most relevant activities and latest communications.

- **AeroMACS Open Day**

An open day on the Aeronautical Mobile Airport Communication System (AeroMACS) organised by the SESAR project PJ14 EECNS (Essential and Efficient Communication Navigation and Surveillance Integrated Systems). The workshop will present progress made on the PJ14-02-06 technological solution "Completion of AeroMACS." Hosted by partners, Leonardo, EUROCONTROL and Airtel, the open day will feature a demonstration of prototypes developed in the context of the solution.

For additional information, 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.

Upcoming Events:

 INDUSTRY OF THINGS WORLD	September 23-25, 2018 Berlin, Germany For more information visit: Industry of Things World
NFV & Carrier SDN: Automation & Monetization	September 24-26, 2018 Denver, Colorado For more information visit: NFV & Carrier SDN
 CONNECTED WORLD SUMMIT 25TH - 26TH SEPTEMBER 2018 PRINTWORKS, LONDON THE LEADING EMERGING TECH EVENT FOR A SMART SOCIETY	September 25-26, 2018 Printworks, London For more information visit: Connected World Summit

	<p>October 16-18 Dallas, Texas For more information visit: IoT Security Summit</p>
	<p>October 16-18, 2018 Barcelona, Spain For more information visit: IoT Solutions World Congress</p>
	<p>October 17-18, 2018 Dallas, TX For more information visit: Next Gen Wireless Networks Summit</p>
	<p>November 14-16, 2018 Orlando, Florida For more information visit: Industry of Things World USA East</p>
	<p>November 23, 2018 Amsterdam, Netherlands For more information visit: Internet of People Event</p>

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](#)
- [CBI Industries, Inc.](#)

- **Comodo CA**
- **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.

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, and advise the forum. Working Groups are chartered by the WiMAX Forum to bring together content experts from member companies to collaborate and contribute to specification development, harmonize documents, and perform other tasks that the WiMAX Forum has determined to be necessary or useful.

The Working Groups Working Groups are currently focused on **AeroMACS**, **Smart Energy**, and various spectrum access solutions. If you are interested in participating in our **Working Groups**, please contact us at info@WiMAXForum.org and we will be glad to speak with you about this opportunity. It is a crucial time for your organization to influence and leverage the Working Groups activities and contribute to the development of the market.

The Aviation Working Group (AWG) is working on three main technical activities: AeroMACS Product Certification, AeroMACS Public Key Infrastructure (PKI), and the FCC AeroMACS Petition for Rulemaking. The AeroMACS Designated Certification Laboratory (ADCL) has started Radio Conformance Testing (RCT) on a third set of AeroMACS System products. 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.

The AeroMACS PKI Certificate Policy (CP) is complete and will be published to members in 2018. The WiMAX Forum, **ICAO** and key industry stakeholders collaborate in the oversight of AeroMACS PKI for the ecosystem in the AeroMACS Advisory Council (AAC). The WiMAX Forum has partnered with **Eonti** to manage and implement **AeroMACS PKI** as the Management Authority (MA). The MA is in the process of onboarding Certificate Authorities (CAs), to make AeroMACS PKI commercially available in 2018.

The Smart Energy Working Group (SEWG) will host the next conference call on Wednesday, September 26, 2018. As details concerning this meeting are finalized, we will be certain to keep you informed.

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.

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 July:

- **Standards Oversight Committee Acts on Safety, Security and Emerging Technologies**
- **Twenty Second Meeting of the Communications/Navigation and Surveillance Subgroup of APANPIRG - Airport Surface Operation Based on AeroMACS and BDS**
- **Emerging Aviation Superpower Authorities Visit EUROCONTROL**
- **WISPA Outlines Broadband Fixed Wireless Economics, Policy Goals Before Congress**
- **Next Gen Wireless Networks Summit**
- **U.S. Department of Transportation Announces \$659.8 Million in Infrastructure Grants to 390 Airports in 47 States**
- **The Role of Automation in Air Traffic Control**
- **Go Internet Wins New Clients in June**
- **IATA: European Air Traffic Management must improve**
- **EU Charges Qualcomm with New Antitrust Violation**
- **CTIA Cites New Report as Reason to Back Larger Geographic Licenses at 3.5 GHz**
- **Plan for Eu Cybersecurity Certification Receives Parliament Approval**
- **Wireless Innovation Forum Announces First CBRS CBSD Standards Approved Test Labs**
- **Performance Review Report an Assessment of Air Traffic Management in Europe**
- **Industry of Things World USA East**

- **Comodo CA Recognized by Enterprise Security Magazine as a Top Ten Connected Security Solution Provider of 2018**
- **ICAO Leaders Highlight Strong European Aviation Performance and Forecast Growth Challenges at 36th ECAC Plenary**
- **FCC Takes Next Steps to Free Up 3.7-4.2 GHz Mid-Band Spectrum**
- **Transcript: IATA's Director Speaks on Airport Capacity Crunch**
- **AeroMACS Open Day: Eurocontrol Presentation - Why AeroMACS Is Important for Aviation**
- **Special Committee (SC) 223 Internet Protocol Suite (IPS) and Aeronautical Mobile Airport Communication System (AeroMACS)**
- **CBRS, Part of 5G**
- **NextGen ATC Benefits for Business Aviation Are Here**
- **Industry Associations Push Back on FCC Move to Ban**
- **NFV & Carrier SDN in Denver**
- **The Truth About US Air Traffic Control: It Ain't Broke and It's Being Fixed**
- **Comodo CA Announces New World Headquarters**
- **EASA Given More Power Over European Aviation**
- **AeroMACS Open Day Agenda**
- **Comodo CA Expands Beyond TLS/SSL Certificates, Launches IoT Device Security Service**
- **NextGen Program Needs an Integrated Approach, Stakeholders Say**
- **TIA Spectrum Policy Forum**
- **Industry of Things World**
- **Global Air Traffic Management Market to Top \$5bn**
- **How Airports Are Benefiting from European Funding**
- **Airports must do more to increase operating capacity - De Juniac**
- **June 2018 WiMAX Forum Monthly Newsletter**



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