

December 19, 2017

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Holiday Wishes from AIM

AIM sends best wishes for a holiday filled with joy, love and peace to our members & industry partners around the global! May you enjoy all the blessings of the season!!

AIM Headquarters will be closed Monday, December 25th until Monday, January 1st to allow staff time with their families.

AIM Europe Spearheading Industry Voice in the European Union

AIM Europe and the RAIN Alliance have become more involved in UHF RFID regulatory issues this year.

We have retained the services of Jacques Hulshof (after his retirement from Nedap) to help us understand (and influence) the regulatory landscape around the world. Jacques has been concentrating most of his effort so far on Europe.

The most recent regulatory issue is the European Union (EU) re-visiting the UHF frequencies used for RAIN RFID. While 915 – 921 MHz was approved in a European Standard, very few countries adopted the standard and now there are challenges to the availability of the spectrum from rail organizations and the military.

AIM Europe, RAIN, GS1, CNRFID, and many AIM Europe/RAIN members and end users, are meeting with the EU to ensure that the frequency regulations will continue to be optimal for RAIN RFID solutions.

On 19 June 2017 a workshop was organized, and the EU commission proposed a "squeezed option" for RFID and IoT resulting in 915-919.6 MHz.

The RFID community via AIM Europe, RAIN, GS1, and CNRFID answered timely and positive, agreeing that the 919.6-921 MHz frequency band would be preserved for GSM-R until 2019.

This means that the upper channel of the 4 channels in ETSI EN 302 208 V3.1.1 is no longer available. This will hurt the performance of the RAIN systems without the full bandwidth available.

A meeting with DG Connect (European Union) was held at the end of November so that we could present our case for minimizing the effect of the squeeze option. We learned that there is interest in squeezing more than we thought and that the final vote on the plan will not be before July 2018 (a further delay). AIM Europe and RAIN staff will be contacting members in the near future to help us to lobby the EU Member States where their opinion is unknown or different from ours.

To learn more about this or other work being done by AIM in Europe, [email](#) or call AIM Headquarters.

Industry Voices & Hot Topics

[The Changing Landscape of Barcode Labeling](#) | Logistics Management

[How the Internet of Things Can Prepare Cities for Natural Disasters](#) | Harvard Business Review

[Noninvasive RFID tag Measures Vital Signs Without Body Contact](#) | Digital Trends

[Internet of Things Market Growing by 15% Annually](#) | Information Management

[Smart Hotels: How Analytics Enhances Experiences & Operations](#) | Hospitality Technology News

Featured Events

- **CES 2018 | January 9 - 12**
Las Vegas, Nevada
- **PIA Color Conference | January 13 - 16**
San Diego, California
- **NRF 2018 - Retail's Big Show | January 14 - 16**
New York, New York
- **DTA - FDA 2018 | January 30 - 31**
Silver Spring, Maryland

[SEE ALL EVENTS HERE](#)

Do You Have What it Takes to be a Speaker at Connections Summit 2018?

AIM is excited to be a part of **Connections Summit 2018** and wants to see you!



Join AIM, RAIN, and the NFC Forum at the Googleplex in Mountain View, California for a series of speaker-led sessions that focus on how NFC, RFID, and AIDC make the world more connected. Members and non-members are invited to contribute to this one-day summit by sharing case studies and success stories.

Submissions are due January 15, 2018.

All submissions will be reviewed by a panel of experts appointed by AIM, NFC Forum and RAIN RFID. Preference will be given to end-user presentations.

[Read more or submit today](#) to be on the forefront of discussions and key learnings that will shape the industry for years to come.



AIM is the trusted worldwide industry association for the automatic identification industry. For nearly half a century, AIM has provided unbiased information, educational resources and standards to providers and users of these technologies.

AIM membership provides access to an insider's perspective on trends and opportunities along with a voice in shaping the growth and future of the industry. AIM member benefits include education, advocacy and community, as well as a role in creating industry standards through collaboration.

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www.aimglobal.org
info@aimglobal.org