



Defining Today's
Technology Standards;
Empowering Tomorrow's
Solutions.

AIM Global in Partnership with the RAIN Alliance to Submit Comments on NextNav Petition to Reconfigure 902-928 MHz Band

As was shared with readers in past issues of the *AIM Insider*, AIM and the RAIN Alliance along with numerous industry associations and stakeholders have been closely following the request from [NextNav](#) to the [United States Federal Communications Commission](#) (FCC) to reconfigure the 902-928 MHz band and they ask among other items for the following essential changes:

- Increase the power up to 3280 W/MHz EIRP (65 dBm) for 902-907 MHz and 918-928 MHz
- Expand services beyond the original terms of the spectrum licenses that NextNav acquired, including bi-directional operation
- Eliminate preferential treatment for unlicensed operations, which could result in FCC Part 15 devices including RAIN RFID being required to shut down in the event of interference.

On August 6, 2024, the [United States WTB and OET issued a public call for comments](#) as it relates to the NextNav request. If awarded, these changes will have profound negative impacts on RAIN RFID technology (also known as passive UHF RFID) deployments in the USA. And considering global supply chains, the negative market impact would not be limited to the USA.

The deadline to submit comments is end of day, TODAY, September 5, 2024.

It's not too late to voice your concerns. [File your comments TODAY.](#)

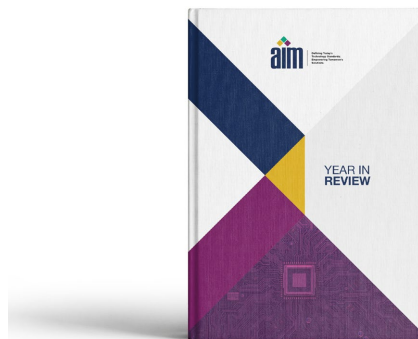
Inside AIM Leadership: A Conversation with AIM North America Board Member Chris Brown

Tune in to our latest podcast featuring AIM North America Board Member and RFID Program Director at TSC, Chris Brown. In this episode Chris talks about his current role, the benefits of AIM membership and what he sees as the next big trend in the AIDC industry.

[LISTEN](#)



Become a Year in Review Supporter



It is an opportunity to spotlight your company as an industry leader in advancing the growth and innovation of the automatic identification and data capture industry. The publication will be searchable online and available in PDF form.

AIM's Outlook and Predictions section features the thought leaders who offer their predictions on what's in store for 2025.

Logo sponsorships are a great way to increase your visibility and demonstrate your support for the industry.

Options to fit every budget:

- \$500 500-word predictions editorial, logo, hyperlink, & company description
- \$250 Logo, hyperlink, and company description
- \$100 Logo and hyperlink

Questions?

Contact Bethany Deane at +1 724-742-4470 or bethany@aimglobal.org

[LEARN MORE](#)

Sponsor AIM Partnership Breakfast at PACK EXPO

Limited sponsorship opportunities are available for the AIM Partnership Breakfast at PACK EXPO International on November 5th at 7:30 AM local time. Don't miss the chance to position your company at the forefront of packaging innovation.

Sponsorship Levels:

- *Platinum*: \$500
- *Gold*: \$350
- *Silver*: \$250

[SPONSOR](#)

Around AIM

Member Spotlight | Partner News | Webinars | Industry News

[Demystifying Ambient IoT and RFID Gen 2: Similarities, Differences, and Future Potential](#)

This blog post explores how Ambient IoT and RFID Gen 2, two pivotal technologies in the evolving landscape of interconnected systems, differ and complement each other, offering insights into their unique applications and future potential—essential knowledge for anyone looking to stay ahead in tech and supply chain innovations.

[READ](#)

Mastering RFID in Manufacturing: Unlock Efficiency, Automation and Accuracy

September 12 | 11:00 ET / 17:00 CET

Power Pack: Pick by Light & Never Out of Stock - Turbocharge Your Inventory Management in ONE Solution

September 18 | 10:00 ET / 16:00 CET

Join our webinar to explore how RFID technology can transform manufacturing operations, focusing on use case-driven product choices, partner collaboration, and common pitfalls to avoid. Gain insights into industry standards, actionable strategies for maximizing ROI, and best practices through detailed case studies, equipping you with the tools to enhance inventory management and achieve your manufacturing goals.

Speakers:

Neal Lober

Founder

FactorySense RFID

Lisa Moore

Sales Director, Northeastern USA and Eastern Canada

HIID, Identification Technologies

[REGISTER](#)

Transforming the Healthcare and Pharma Industry with Smart Packaging Solutions

September 24 | 11:00 ET / 17:00 CET

Join technology experts from Identiv and Axia Institute for an exclusive webinar exploring IoT Smart Packaging Solutions in healthcare and pharma. Gain insights into overcoming industry challenges with RFID/NFC technologies to enhance

Join our webinar to discover how RFID technology can enhance efficiency through Pick-by-Light and Never-Out-of-Stock systems, optimizing inventory accuracy, storage space, and IoT applications with the Raaco Smart Toolkit. Peter Albrecht will demonstrate how this solution improves asset management, offers real-time inventory tracking, and automates replenishment for superior operational efficiency and smarter inventory decisions.

Speakers:

Ivan Samyshev

RFID Sales Manager

ASYGN

Matthias Schunk

Key Account Manager

raaco

Peter Albrecht

Head of Business Development

TUND

Sebastian Rummler, Dipl. Wi-Ing

Field Application Engineer Product Management

Tageos

[REGISTER](#)

Securing the Aerospace and Defense Supply Chains with Non-Cloneable Security Markers

October 1 | 11:00 ET / 17:00 CET

iTRACE 2DMI(R) is an Anti-Counterfeit and Supply Chain Security Solution that helps companies stop Production Overrun, Diversion and provides secure product authentication to global brands and manufacturers. iTRACE specializes in solving the difficult security

patient safety, improve operational efficiency, and secure manufacturing processes.

Speakers:

Loren Miller

Director Business Development
Identiv

Stefan Genser

Director Sales RFID\Transponder
Solutions,EMEA
Identiv

Dr. Swaminathan Subramanian Ph.D.

Director Business Development
Axia Institute, Michigan State University

[REGISTER](#)

problems where other technologies have failed to deliver a reliable solution.

Speaker:

Mark Manning

Founder & CEO
iTRACE Technologies

[REGISTER](#)

Mosnel Winery Welcomes a New Era of Wine Authenticity and Traceability

Webinar Rewind

Mosnel tackles the wine industry's challenges of authenticity, traceability, and customer engagement by using SAIT's Wineability™ solution, which integrates RFID technology and QR codes to ensure comprehensive traceability and efficient distribution from the winery to the consumer.

Speaker:

Carlo Carminati - Sales Manager at
SAIT s.r.l.



See More to Achieve More

Webinar Rewind

In this webinar, explore Zebra's Warehouse



Vision Study, focusing on trends, technologies, and strategies for enhancing warehouse operations, improving supply chain visibility, and achieving resiliency.

Speaker:

Andre Luecht - Global Strategy Lead of Transport, Logistics and Warehouse at Zebra Technologies

Meet AIM at Labelexpo

September 10-12 at the Donald E. Stephens Convention Center in Chicago, IL

Schedule a time to meet up with AIM's Business Development Director Mike Allen at Labelexpo!

[SCHEDULE](#)

Members at Labelexpo

Learn about the latest advancements in flexible packaging, automation, RFID and sustainability.



[LEARN MORE](#)

Members at VARTECH

September 16-17 at the Rosen Shingle Creek Hotel in Orlando, FL

For over three decades BlueStar's VARTECH event has delivered a unique venue for value-added resellers, managed service providers, and software vendors to explore new solutions, glean meaningful insights and tips, and connect with industry leaders.





[LEARN MORE](#)

Join Loftware at Convergence 2024

CONVERGENCE 2024
The Industry's Largest Labeling and Artwork Management Conference

Why attend?

- Attendees to date: **2,100+**
- 7** Consecutive years
- Featured sessions: **124**

Across **16+** industries

Covering topics such as:

- Customer experience
- Cloud solutions
- Labeling solutions
- Maximizing value
- Global scale
- Enterprise labeling
- Artwork management

Join us October 21–23
Orlando, FL

Register today!
loftware.com/convergence

Join us at Convergence 2024 in Orlando, Florida, from October 21-23 and immerse yourself in the future of supply chain management! This is your chance to connect with industry leaders, innovators, and peers from a variety of sectors. Gain invaluable knowledge, network with the best, and leave with actionable strategies to elevate your business.

[LEARN MORE](#)

Industry News

[CCL Label Debuts Innovative RFID Solutions at Label Expo 2024 with Checkpoint Systems](#)

Checkpoint Systems

[Zebra Technologies Adds New Deep Learning Tools to Aurora Machine Vision Software](#)

Zebra Technologies

[Advancing Food Safety & Sustainability with Leanne Singleton](#)

Trustwell

[RETHINK Retail Recognizes Julie Vargas as a Top AI leader in Retail](#)

Avery Dennison

[Wiliot on How Ambient IoT Can Be Both Sustainable and Profitable](#)

Wiliot

[SATO America and Newcastle Systems, the Ultimate Mobilized](#)

[Warehouse](#)

SATO Americas

[BarTender and Mojix Announce Strategic Partnership to Revolutionize Traceability](#)

BarTender® , Mojix

[Navigating the Future: How RFID Technology is Reshaping Logistics Operations Downloads](#)

FEIG

[Walmart Invisible Barcode](#)

Digimarc

[DENSO Fukushima Launches Production of Inverters](#)

DENSO

[Successful Partnership for Ensuring the Safety of Mobile Robots in Production and Logistics](#)

SICK Sensor Intelligence

[The Importance of Traceability in Agriculture Labeling: How Label Design Software Can Help](#)

TEKLYNX

[Supply Chain Advantages to Using UDI](#)

VUEMED

[Lyngsoe Systems Group Announces Formation of New Subsidiary. Lyngsoe Systems Library Solutions](#)

Lyngsoe Systems

[EU CLP: Navigating regulatory compliance in the chemical industry](#)

Loftware

[Do You Know The Real Cost of](#)

[Start With Where – Finding Solutions to Your Biggest Business Challenges](#)

Relying on Validated Packaging?

SpotSee

GlobeRanger

*Transforming Logistics Industry with
Machine Vision in Scan Tunnels*

Omron

AIM

Defining Today's Technology Standards; Empowering Tomorrow's Solutions

100 Allegheny Drive, Suite 105C, Warrendale, PA 15086 USA

info@aimglobal.org | www.aimglobal.org



AIM is the trusted worldwide industry association for the automatic identification industry. For more than 50 years, 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. Member benefits include education, advocacy, and community, as well as a role in creating industry standards through collaboration. Visit www.aimglobal.org.



© AIM 2024

Please do not reply to this message.

It was designed to process outbound mail only & does not have the ability to accept incoming messages.

To reach AIM Member Services, email info@aimglobal.org for immediate attention.

This email was sent to '[[EMAIL]]' from aim@aimglobal.org.

To unsubscribe, [visit here](#).