Committee Update
September 2024

RFID Experts Group (REG)   Chair| *New Chair Needed*

- **RFID 101** – Revising AIDC Glossary and other RFID 101 documents that can be placed on the RFID.org Website. Edits are going on and should conclude prior to the September meeting.
- **RFID FAQ for Retail Part 2**– Joint project with Retail Value Chain Federation (RVCF). Currently the RVCF is creating questions to present to the REG. Part 1 was recently revised by the REG. This revision will be featured on the *RFID Journal* website.
- **REG 396** accepted public review comments. Several of the members of the RAIN Tyre Work Group are reviewing the document and adding additional edits for the full REG to consider. Part of these edits involve seeing what other documents reference REG 396 to make sure those references are still applicable. Paper edits are complete and final document is being formalized.
- **Data Content Introduction**. Executive summary to the data content document was approved by the AIM Board. This is currently being put into the AIM website as a standalone page. Group will move forward with revising the full 2016 version of the [Data Content document](#).
- An ad hoc was created to address the critical issue concerning **metal detection in the food industry**. Specifically, the presence of metal within RFID inlays, NFC, and Passive Bluetooth has led to false positives during scans for potential metal contaminants in food. The focus is on collaboratively developing recommendations and solutions for the FDA. Further collaboration and information gathering will follow to create a comprehensive guide to address these pressing concerns with an approach that balances the functionalities of RFID technology with the stringent requirements of food safety standards to ensure accurate detection without compromising operational efficiency. Martin Lymn of Pack & Inspect
- **US FCC Rulemaking Petition Impacting RAIN RFID Technology**. The U.S. Federal Communications Commission (FCC) is currently seeking input on a petition filed by NextNav that proposes significant changes to the 902-928 MHz band. This petition includes requests to increase power limits, expand service operations, and eliminate certain protections. If granted, these changes could have the potential for devastating effects on RAIN RFID deployments in the U.S. and globally, potentially disrupting the technology's role in critical sectors such as retail, healthcare, logistics, and supply chain management. AIM Global and the RAIN Alliance are jointly AIM is actively preparing to oppose this petition, but we cannot do it alone. We urge our members to [submit comments to the FCC](#) by September 5th and [support our advocacy efforts](#).

Next meeting: September 4th 1:00 PM ET

Technical Symbology Committee (TSC)   Chair | Steven Keddie, GS1 GO

- **Ultracode Standard** was approved by the AIM board. Staff is working on the process of sending Ultracode to ISO. [Download the latest copy here](#). Clive Hohberger and Shi Yu are currently soliciting support from several countries to get Ultracode ISO approved. Chuck Evanhoe will be the project lead at the ISO level.
- The group is developing an **infographic on barcode technologies** describing the verification role each one has and the role they play in the market.
- Crafting an awareness document on **QR code phishing** issues. This 1-page item references FCC warnings and considerations consumers should be aware of when scanning a QR code from an unknown source.
- Working on a project addressing the need for standardized **Fixed Pattern Damage (FPD) test symbols** across verifier manufacturing. The TSC is developing symbols that simulate failures in the reference decode

algorithm, particularly for dot data matrix codes, and addressing diverse FPD challenges such as varying synthetic apertures, sensor resolutions, and substrate gloss. The TSC aims to foster collaboration among stakeholders to ensure these symbols align with existing ISO/IEC standards and facilitate consistent verifier performance evaluation across different models

Next Meeting: TBD

Visibility Technologies Group   **Chair|** *New Chair Needed*

- Whitepaper is being developed on **IoT in Robotics**. The goal of the whitepaper is to address that robotics and artificial intelligence (AI) are here in the industrial workspace and that it is a positive for both workers and business leaders. The outline is being reviewed by S. Keddie and will be addressed on the next call.
- **Track and Trace Foundational Revision** | Created in 2017, the industry group is working on a revision of this document. The group is currently working on an executive summary and table to highlight how traceability impacts end-users.
- **Supply Chain Visibility Whitepaper |** Whitepaper being developed to address the concerns with how many times product issues are only found at the last mile of the delivery. The paper will address the concerns at each point in the supply chain (which applies to all vertical markets) and the AIDC solutions to resolve these issues.

Next meeting: September 18th at 10:30 AM

ADC1 TAG   **Secretariat| Mary Lou Bosco**

AIM is the Secretariat for the TAG (Technical Advisory Group) to SC 31.

- 15459 Unique Identifiers Registration Committee. Processing applications as needed – The new Register is on the AIM web site. No new applications pending.
- AFI Registration Committee. Processing applications as needed. The latest register is on the AIM web site.
- RFID Tag ID Number registration: Processing applications as needed, none received.
- Registration Authority ISO/IEC 15961 – Processing applications as needed. No new applications pending.

Chapter and Regional Update   **Liaison | Mike Allen**

- Scheduled and produced AIM Germany 30th anniversary and AIM Asia podcasts.
- Promoted AIM India webinars
- Next meeting: September 16, 2024; 9:30 – 11am EST

AIM North America   **Liaison | Mary Lou Bosco**

The association is developing a member survey, establishing a membership task force, building partnerships with associations, and hosting a webinar on cannabis compliance with DSCSA and/or FSMA. The Food Work Gorup developed a letter to the FDA not supporting the IFPA's (International Fresh Produce Association) request for a waiver from FSMA 204. In addition, a response in support of the US House of Representatives Energy and Commerce Bill: H.R.7563 - Food Traceability Enhancement Act which will enhance the FDA foodborne illness outbreak investigation process, and for other purposes. The Cannabis Work Group is developing new webinars to be released later this Fall and continues to host grower and dispensary guest speakers who share their challenges and success. The UDI Work Group will host a second association UDI partner meeting in September, continues to develop a podcast series which will launch in Q1 2025, brings guest speakers to present on UDI challenges and opportunities in the US and abroad.