



Committee Update June 2025



RFID Experts Group (REG)

Chair | Jerry Peyton, VISTA IT Systems

- **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).
- **REG 396** - Paper edits are complete, and final document is being formalized.
- **Data Content Revision** - The group is highlighting key areas that need updated.
- An ad hoc has been created to create a whitepaper on RFID security and Privacy. The primary goal is to provide potential customers with accurate information on the security of RFID systems. The whitepaper is being outlined and reviewed on the February call.
- An ad hoc was created to address creating premiers on various RFID technologies, including BLE, NFC, and UWB, and how they are used in an AIDC context. The first drafts of BLE and NFC were created and are being reviewed by the committee. The plan is for all the technologies being addressed to be on one webpage that people can click through to see the differences between each technology. This part of the page is expected to be finalized in July.
- In response to the NextNav response to the FCC on February 27, 2025, the UofMemphis feels that the “5G NR and Unlicensed Part 15 Technologies in the Lower 900 MHz Band: A Coexistence Analysis” is placing too much of an emphasis on their simulation and understanding of RAIN RFID and not enough emphasis on the actual anticipated impacts that approval of their request could produce. Because of the quick turnaround time needed to produce results, the UofMemphis has committed to running a short, simple, real-world test of the potential impact of having NextNav level signals within the read area of a RAIN RFID solution. UofMemphis is continuing to

Next meeting: Wednesday, June 11th at 2pm ET

Technical Symbology Committee (TSC)

Chair | Steven Keddie, GS1 GO

- **Ultracode Standard** The document is on ballot now in SC31.
- **Infographic on barcode technologies** depicting the verification role each plays in the market.
- Working on a project addressing the need for standardized **Fixed Pattern Damage (FPD) test symbols** across verifier manufacturing. 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.
- Creating a whitepaper addressing the Google ML Kit. Google has been informed of the whitepaper, and they are expected to review the document. Despite promises that the Google liaison to the GS1 healthcare project would "not only ensure that the ML Kit team follow up on contacting me, but are actively working on the issues" Terry Burton has still not received any contact from Google.
- One pager on *Healthcare 2D Camera-based Barcode Scanner Evaluation Symbols* is being edited. The guide helps verify that 2D barcode scanners used in healthcare settings are properly configured to output GS1-specified ISO/IEC Symbology Identifiers. Further group editing and testing is being done.

Next Meeting: TBD (Doodle out now for next meeting date/time)

Visibility Technologies Group

Chair | Dan Quagliana, Seagull

- Dan Quagliana of Seagull was nominated as chair of the group pending board approval. Dan is SVP of Product at Seagull.
- **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 Graphics** | Graphics are being developed to tell the stories of all the different AIDC technologies involved in the supply chain process. There will be an AIM landing page on the website that will link to these different product lifecycle examples that will explain how each AIDC technology factors into that particular product's journey.
- **Comments to UL:** Group will be providing comments to UL's technical standards and test procedures committee on the FCC's Cybersecurity labeling program. This group is developing robust and interoperable solutions that align with the needs of stakeholders and meet the FCC's objectives. When draft copies are available this will be distributed to the work group to develop public review comments.

Next meeting: June 18 at 11 AM ET

Women of AIDC

Liaison | Bethany Deane

- A virtual kick-off meeting was held in March. [Watch the recap](#) to hear from guest speaker Leigh Dow, learn more about the mission of the group and get a preview of what's next.
- An in-person casual breakfast meetup is planned at GS1 Connect in Nashville on Wednesday, June 11 at 7:30 AM. No set agenda, just informal conversation and networking.
- A virtual town hall is scheduled for August. Specifics will be communicated soon.

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.
- 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.
- Registration Authority ISO/IEC 15961 – Processing applications as needed.

AIM Chapter Update

The next quarterly chapter meeting will be scheduled in June 2025. AIM Denmark is planning for their upcoming [IoT and RFID in the Nordics](#) scheduled for June 12 in Copenhagen. [AIM Germany](#) held their annual spring meeting in Lüneburg. AIM India continues to participate in industry events with speaking and exhibit opportunities along with hosting [webinars](#) on relevant topics. [AIM Japan](#) in collaboration with the RAIN Alliance will host an Encoding class to address tag clutter in Japan. AIM Asia had a pavilion and speaking slots at the [ESG Extravaganza 2025](#). Their fall member meeting - [AIDC Connect 2025](#) - is scheduled for October 15 – 16 in Bangkok. This event will be co-located with LogiMat and Thai-International AIOT Association.

AIM North America

Liaison | Mary Lou Bosco

All work groups are planning for speaking opportunities, event participation, e-learning opportunities (webinars/podcasts) and identifying vice-chairs. The Food Work Group guest will launch a 2D barcode survey and develop an AI in the food supply chain webinar. The UDI Medical Devices Work Group is planning a virtual seminar. The Cannabis Work Group continues with their efforts to produce podcast series and a webinar.