Highlights from this Meeting:

– **Pandemic Response** central theme, preparing retailers to efficiently manage impacted operations.

– George Shaw (pathr.ai and socialdistance.ai) presented Pathr's groundbreaking work using spatial analytics, machine learning and artificial intelligence to measure and predict consumer behavior and the impact of unsafe contact to provide retailers insight how to get the most out of their business in the safest way possible given the pandemic's massive disruption: **Social Distance Score**. This ties nicely to the work Pathr is supporting to revamp our *Micro-Location in Retail* specification.

– John Glaubitz (Vertex) has made tremendous progress connecting **the Retail Industry Ontology (RIO)** to other ontology assets at OMG, specifications from ISO and elsewhere. Every new technology standard we undertake impacts RIO.

– Roland Zalisevskij (Service Plus) continues to push past new hurdles encountered in developing the **UnifiedPOS Fiscal API**, the spec for delivering retail transactions to tax authorities. This work is the first to exercise a new and modern service architectural model for UnifiedPOS we are coining version 2.0.

– Furuhata Tadashi (Seiko Epson), Yasumoto Toyohiro (VINX) and Denis Kuniss (Diebold-Nixdorf) are nearly complete with a massive amount of tough work bringing **Retail Communication Service Devices (RCSD)** including robotic automation to UnifiedPOS. First submission attempt had hurdles which are now underway to complete for the next OMG Technical Meeting.

– Ron Zahavi (Microsoft) and Frederik Hirsch provided the final push to make the **Security Maturity Model (SMM) Retail Profile** ready for primetime. AB should watch for quick review request. Plan to release July 20, a cooperation of IIC and Retail DTF.

More Highlights, so very many highlights! :

– Vivian Underwood (GS1-US) and Brian Wells (GS1-US) presented GS1's "**Beyond the U.P.C**." findings with detailed deep-dive into impacted OMG/ARTS specifications. Planning to start work to uncover issues in specs blocking adoption of new use-cases and possibly create a guide paper for how to implement "Beyond the U.P.C." in standardized retail technology.

– Claude Baudoin (OMG) brought clarity for a path to make progress on the **Cloud in Retail** paper, a cooperation between Retail DTF and Cloud WG. With renewed interest and more team bandwidth we plan to make fast progress while the pandemic's impact causes greater reliance on cloud services.

– Samir Sandesara (Intel) and Brad Corrion (Intel) introduced a new direction for retail technology architecture based in the latest IoT best practices. Their presentation and work at Intel has already started illuminating discussions for **UnifiedPOS 2.0**.

– Nadaradjane Ramatchandirane (Confia Systems) brought a timely discussion about **Payment-at-Distance** and how it stands to serve pandemic-impacted retailers with touchless payment, expected to be a strong requirement as the world moves to a "new normal".

– Juergen Boldt (OMG) and Jason McC. Smith (OMG) brought clarity to OMG process and practices immediately helping smooth out a path forward on a wide range of issues.

Votes and Requests:

– Motion to propose adding Vivian Underwood (GS1-US) and Becky Kiichle-Gross (Digimarc) as voting members on the UPOS 1.15.1 RTF

– Motion to propose extending the UPOS 1.15.1 RTF revision Deadline to June 25, 2021 (which automatically extends the report due date to May 17, 2021)

– Motion to propose extending the UPOS 1.15.1 RTF comment deadline (*request assistance with date*).

– Motion to extend Fiscal API deadlines (*request assistance with dates*)

– Motion to charter UPOS 1.16 RCSD FTF 2 -- (*FTF 1 expiring*)
The report due date is May 17 2021 (but should submit at earlier meeting)
The FTF 2 will expire June 25, 2021

– Motion made in Virtual Reston meeting March, 2020 to extend Digital Receipt RFP for initial submission Aug 18, 2020 and revised submission Feb 22, 2021.

– Motion to charter Micro-Location in Retail. Revamp of previous ARTS Micro-Location in Retail.

Deliverables from this Meeting:

retail/2020-06-11　　Retail DTF Day 1 Meeting Minutes (Wed, all sessions)

retail/2020-06-12　　Retail DTF Day 2 Meeting Minutes (Thurs, all sessions)

retail/2020-06-20　　RDTF Closing Plenary Report (this document)

Future Deliverables:

- – Security Maturity Model (SMM) Retail Profile – aiming for July 20 public release
- – UnifiedPOS v2 Fiscal API RFP – Initial Submission
- – UnifiedPOS v1.16 FTF (RCSD) – Submission
- – UnifiedPOS v1.15.1 – Submission
- – Digital Receipt RFP – Initial Submission
- – Micro-Location in Retail – Initial Submission
- – Retail Industry Ontology – submitting with other deliverables
- – "Beyond the U.P.C." Impact on Standards guide
- – UnifiedPOS 2.0 architecture guidance

Liaisons

– GS1-US on Beyond the U.P.C. (impacting UnifiedPOS) and Micro-Location in Retail
– OMG Cloud WG on Cloud-in-Retail
– IIC on SMM
– Open Geospacial Consortium (OGC) on IndoorGML
– ISO on Ontology elements (regions, countries)

Agenda Items for the Next Meeting (Burlingame, CA):

– Retail DTF Summary and Agenda Overview
– Panel discussion about pandemic response in retail
– Session presenting Retail SMM delivery
– Retail Industry Ontology WG meeting
– UnifiedPOS WG meeting
– Micro-Location in Retail WG
– Cloud Services for Retail WG