

GSMP TDS/TDT 2.0 Mission Specific Working Group (MSWG)

Project Lead: Greg Rowe

Report Date: November 2023
Closing in December 2023

Business purpose

- TDS/TDT 2.0 MSWG and EPC UHF Gen2 v3 MSWG will work in parallel to develop technical revisions to modernise GS1’s EPC “suite” of standards, with focus on increased native interoperability and ease of use.

Key issues and risks

- Additional Community Review comments caused a delay to moving to eBallot. Estimate ending in December
- GS1 GO Staff SMEs found gaps in Section 17 (Packed Objects) of TDS standard that would prove challenging to some DPP scenarios and other potential user cases requiring Digital Signature. Additionally, corrections to ABNF grammar needed

Accomplishments this period

- GS1 GO staff is working on making updates to the TDS 2.1 standard

Upcoming period activities

- GS1 GO staff finalise updates and hold call with TDS MSWG to go over updates
- Conduct Community Review and eBallot
- The TDS/TDT MSWG will close once the eBallot for TDS 2.1 is complete
- The TDS MSWG will then transition to the ID SMG



GSMP TDS/TDT 2.0 Mission Specific Working Group (MSWG)

Overall Status

#	Standard/guideline Milestones	Due Date	Notes	#	Collateral milestones	Due date	Notes
1	EPC Tag Data Standard (TDS) 2.0	August 2022	Ratified 10 August	1	Social media announcement and executive summary in collaboration with Marketing (Craig & Deirdre).	Q3 2022	
2	EPC Tag Data Translation (TDT) standard 2.0	May 2023		2	Re-launch of the TDS/TDT landing page	Q3 2023	
3	TDS 2.0 to TDS 2.1	Dec 2023	Prior to moving to a SMG, the team will make minor updates in TDS 2.0 to create TDS 2.1 – <u>Once this work is complete, the MSWG will close and move to ID SMG</u>	3	Open-source-based encoder/decoder between GS1 Element String, GS1 Digital Link, EPC Binary and EPX Hex formats, leveraging new TDT 2.0 artefacts.	Q3 2023	

Stakeholders

Project Scope, Resources and Timeline Change Management

OGSM	No	<ul style="list-style-type: none"> IESC approval date 4/21 IESC projected delivery date, June 2022 GSMP management approved splitting TDS and TDT with TDS by June 2022. Delivery date for TDT is Q1 2023 Prior to moving to a SMG, the team will make minor updates in TDS 2.0 to create TDS 2.1 – updates are expected to be completed in July, with the publication taking place in early/to mid-August <ul style="list-style-type: none"> <u>Once this work is complete, the MSWG will close and move to ID SMG</u> 					
Sponsor	Robert Beideman						
SDL	Greg Rowe						
CE/Sol Liaison	Tim Marsh, Steven Keddle						
SME	Craig Alan Repec						
AG Liaison	Mark Harrison						
Chairs	Jeanne Duckett – Avery Dennison Mark Harrison – Milecastle Media Limited						

New risks identified	No	Change request included	No	Legend	Complete	Not Started	On target	Risk of being late	Change needed (not recoverable)
----------------------	----	-------------------------	----	--------	----------	-------------	-----------	--------------------	---------------------------------