

SPMD Study Group Overview

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Basics

- SG's main job is to evaluate if we should form a TF
- SG timeline is normally 4 or 8 months (subject to NesCom meeting schedule)
- SG deliverables are PAR (NesCom), CSD (802) and Objectives (802.3)
 - Apart from these, nothing carries over from SG to TF

Project Docs

- Objectives
 - Contract between TF and 802.3
 - Must be within scope of CSD and PAR
- CSD
 - Contract between 802.3 and 802
 - Must be within scope of PAR
- PAR
 - Contract between 802 and NesCom /RevCom

CSD

- Template at http://www.ieee802.org/3/WG_tools/templates/802d3_CSD_V2p5.pptx
- Items
 - Managed Objects – standard language
 - Coexistence - N/A – not a wireless project
 - Broad Market Potential
 - Compatibility
 - Distinct Identity
 - Technical Feasibility
 - Economic Feasibility

PAR

- Template at http://www.ieee802.org/3/WG_tools/templates/PAR.ppt
- Relevant Items
 - Project title
 - Project dates
 - Project scope
 - Project need
 - Stakeholders

Timeline SWAG (conservative)

- Vienna -> Indianapolis
 - Use cases
 - Objectives, CSD strawman
- Indianapolis (Aug 2019 Interim)
 - Use cases
 - Objectives, CSD polishing
- Indianapolis -> Waikoloa
 - Use cases
 - Technical feasibility
 - Objectives, CSD polishing
- Waikoloa (Nov 2019 Plenary)
 - Close use cases
 - Technical feasibility
 - Objectives, CSD, PAR polishing
 - SG extension
- Waikoloa -> Geneva
 - Technical feasibility
 - Objectives, CSD, PAR polishing
- Geneva (Jan 2020 Interim)
 - SG agrees PAR, CSD, Objectives
- Geneva -> Atlanta
 - Consensus work supporting technical feasibility and objectives
- Atlanta (March 2020 Plenary)
 - PAR, CSD, Objectives approved by 802.3 & 802
- Pasadena (May 2020 Interim)
 - First TF meeting*

* Assumes NesCom teleconference at least 2 weeks prior to Pasadena

Thank You!