

802.19 Coexistence TAG Status report – potential impact on WG activities

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What is 802.19 doing?

- Finalizing its charter and operating rules (not yet approved by SEC)
- Considering primarily “inwardly focused” issues between WGs”
 - Proposals for future standards should *at least* consider inter – 802 interference issues
- Seeking to reduce problems at sponsor ballot arising from unaddressed coexistence issues
- Drafting a Guideline for use by WGs
- Seeking feedback from WG chairs before proceeding to final details

Coexistence Guideline Document

- Purpose of Guideline
 - Recommendations and guidance directed to WGs on what coexistence issues should be addressed and when to consider inclusion of mitigation techniques.
 - Mostly procedural aspects – includes a proposed review of coexistence content of future 802 standards by 802.19
 - Limited quantitative guidance

- Coexistence Definition
 - Detailed definition and measure of coexistence still under review
 - Classes 0 through 4 identified (qualitative) plus some options for quantifying coexistence limits
 - Concept of “fairness” needs to be quantified

Proposed Timescale

- Progress
 - Early draft r.3 available on 802.19 server
 - Plan to complete first draft by July
 - Might be a recommended practice (“should” not “may”)
- Next steps
 - Seek feedback from WG chairs