

IEEE 802.19 Coexistence TAG

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Report to IEEE 802.16 Working Group
Phil Whitehead

Procedures and guidelines

- Progress slow – getting diverted into specific technical and inter - WG issues rather than finalizing procedures.
- Terms of reference drafted but still not approved
- Internal draft guideline document to be divided into two parts
 - Procedural
 - Coexistence scenarios and types of analysis (not detailed methodology)

potentially complete and ready for approval by November plenary

- No resources to produce more substantial coexistence advice (e.g. to produce an IEEE recommended practice)

Coexistence requirements

- Guideline to indicate what coexistence work should be referred to in new PARs and what should be included in 802 standards
- Assumption is that WGs will undertake the detailed work, with guidance from 802.19
- Coexistence content of standards would be reviewed by 802.19 and opinion provided as to whether issues were adequately addressed.
- Status of 802 opinion not clear.

IEEE 802.16 view?

- What coexistence analysis do we think should be required in standards
 - Between like systems (802.x-802.x)?
 - Between systems with similar applications where one is 802.x and one is not 802
 - Between different 802 systems (802.x-802.y)?
 - Inter – service sharing analysis?
- Should there be any obligation to include mitigation techniques or should it be left to regulation and normal market competition?