

AVB Layer 3 Transport Study Group

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Agenda

- Administrivia
- Goal
- Requirements
- Next Steps

IEEE-SA Standards Board Bylaws on Patents in Standards

6. Patents

IEEE standards may include the known use of essential patents and patent applications provided the IEEE receives assurance from the patent holder or applicant with respect to patents whose infringement is, or in the case of patent applications, potential future infringement the applicant asserts will be, unavoidable in a compliant implementation of either mandatory or optional portions of the standard [essential patents]. This assurance shall be provided without coercion. The patent holder or applicant should provide this assurance as soon as reasonably feasible in the standards development process. This assurance shall be provided no later than the approval of the standard (or reaffirmation when a patent or patent application becomes known after initial approval of the standard). This assurance shall be either:

- a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement either mandatory or optional portions of the proposed IEEE standard against any person or entity complying with the standard; or
- b) A statement that a license for such implementation will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination.

This assurance is irrevocable once submitted and accepted and shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal.

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- Don't discuss the validity/essentiality of patents/patent claims
- Don't discuss the cost of specific patent use
- Don't discuss licensing terms or conditions
- Don't discuss product pricing, territorial restrictions, or market share
- Don't discuss ongoing litigation or threatened litigation
- Don't be silent if inappropriate topics are discussed... do formally object.

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit <http://standards.ieee.org/board/pat/index.html>

AVB L3 SG Goal

- Define the AVB/RTP relationship for the base RFC3550 transport protocol:
 - RTP Data Transfer Protocol
 - RTP Control Protocol – RTCP
- Focus on the AVB/RTP interaction
 - As per the layering discussion on the reflector
- Non-goal:
 - Control/signaling
 - RTSP, SIP, etc...

Requirements

- Support the various sync scenarios being identified
- Specify a common mechanism that can be used with the wide variety of existing RTP payload formats

Next Steps

- Straw poll:
 - How many people in the group are familiar with RTP?
 - Who is prepared to work on this?
- Next steps:
 - Thrash out a draft proposal
 - Submit through the IETF?