Participants have a duty to inform the IEEE

- Participants **shall** inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents

- Participants **should** inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

Early identification of holders of potential Essential Patent Claims is encouraged

◈IEEE

Ways to inform IEEE

- **Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or**

- **Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or**

- **Speak up now and respond to this Call for Potentially Essential Patents**

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

Other guidelines for IEEE WG meetings

- **All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**

  - **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**

  - **Don't discuss specific license rates, terms, or conditions.**

    - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.

      - **Technical considerations remain the primary focus**

  - **Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.**

  - **Don't discuss the status or substance of ongoing or threatened litigation.**

  - **Don't be silent if inappropriate topics are discussed … do formally object.**

  For more details, see *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and *Antitrust and Competition Policy: What You Need to Know* at http://standards.ieee.org/develop/policies/antitrust.pdf

◈ IEEE

Patent-related information

The patent policy and the procedures used to execute that policy are documented in the:

- *IEEE-SA Standards Board Bylaws*
  (http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6)
- *IEEE-SA Standards Board Operations Manual*
  (http://standards.ieee.org/develop/policies/opman/sect6.html#6.3)

Material about the patent policy is available at
http://standards.ieee.org/about/sasb/patcom/materials.html

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org

IEEE

Agenda

GitHub Structure Discussion

GitHub for YANG Catalog

l https://github.com/YangModels/yang

Structure
Top Level Directories

Text from last merge
(Not particularly helpful from a
documentation perspective

📁 experimental	Cronjob - every day pull of ietf draft yang files.
📁 standard	Restructure CFM protocol session data attributes
📁 tools	Allow for errors when consuming events (#388)
📁 vendor	Added backwards compatibility checking to 16.8.1 check-models script

◆IEEE

IEEE Structure in YANG Catalog

- There is an ieee directory under both…
  - experimental
  - standard

- There really is no top-level IEEE specific readme file that provides a description of how experimental and standard are to be interpreted

IEEE

Experimental Branch

- Issue with namespace used by YANG modules
    - Example from experimental branch
        - module ieee802-dot1q-lldp {
            - yang-version 1.1;
            - namespace "urn:ieee:std:802.1Q:yang:ieee802-dot1q-lldp";
            - prefix "lldp";
        - Issue is that someone doing a google search may end up with the experimental module
        - There should only be one ieee:std:802.1

◆IEEE

Standard Branch

- yang/standard/ieee
    - 802.1
        - draft
    - 802.3
        - draft
    - draft
- Issues:
    - What is the draft directory for at the top level of standard/ieee?
    - When standards are published where do the modules go?
    - Where do YANG files that are 802-wide go?

IEEE

Standard Branch Suggestion

- yang/standard/ieee
  - 802
    - draft
    - published
  - 802.1
    - draft
    - published
  - 802.3
    - draft
    - published
  - …

◆IEEE

Suggest Solutions!

- Introduction to structure of the IEEE related parts of the YANG Catalog GitHub
- Describe IEEE experimental branch
  - Recommend how to differentiate based on namespace used (using ieee namespace that is the same as the ieee namespace used for standards is troublesome)
  - Recommend how/whether to move or delete (age) material in experimental
- Describe IEEE standard branch
  - Namespace recommendations
  - Recommendation on structure related to 802-wide YANG
  - Recommendation on draft vs. published standard branches
- Should fix all readme files
- Other issues in the YANGsters update
  - http://www.ieee802.org/1/files/public/docs2018/yangsters-smansfield-status-0718-v01.pdf

◈ IEEE