P802.3bf "Time Sync" Task Force Issues List

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Clauses

- ## Clause 2
- ## Clause 4
- ## Management Clauses
  - Clause 30 & 45
- ## How to reference P802.1AS material?
- ## PHY Clauses
  - How to add additional requirements to these clauses?
  - P802.3bf capability is optional, therefore this should be in a single place with the extra info required.
    - Where to do this?
  - Perhaps this could be a normative annex?

P802.1AS Questions

- Clause 11 – Full Duplex Point-to-Point
- Clause 10 – Media Independent Layer Specification
- Appoint Don Pannell as our "hardware expert liasion" – done!
- Create a list of questions for Don
  - Is there a written set of timing requirements?
    - What reference point should we use?
    - If we generate the event at the PLS service interface, is that sufficient? (i.e. the interface between the MAC and the reconciliation sublayer)
    - The event is generated when SFD appears on the MII
    - Provide a known latency, and a tolerance. Is this sufficient?
    - There is no ability to isolate frames. The event will be generated for all frames.