

P802.3.1 MIB Task Force Opening Report

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Reflector and web

- email reflector and archive established
 - `stds-802-3-mib@listserv.ieee.org`
- Web page
 - <http://www.ieee802.org/3/be/index.html>
(will likely change in the near future)
- Private web area (for draft documents)
 - <http://www.ieee802.org/3/be/private/index.html>
(will likely change in the near future)
 - username: XXXXXXX
 - password: XXXXXXX

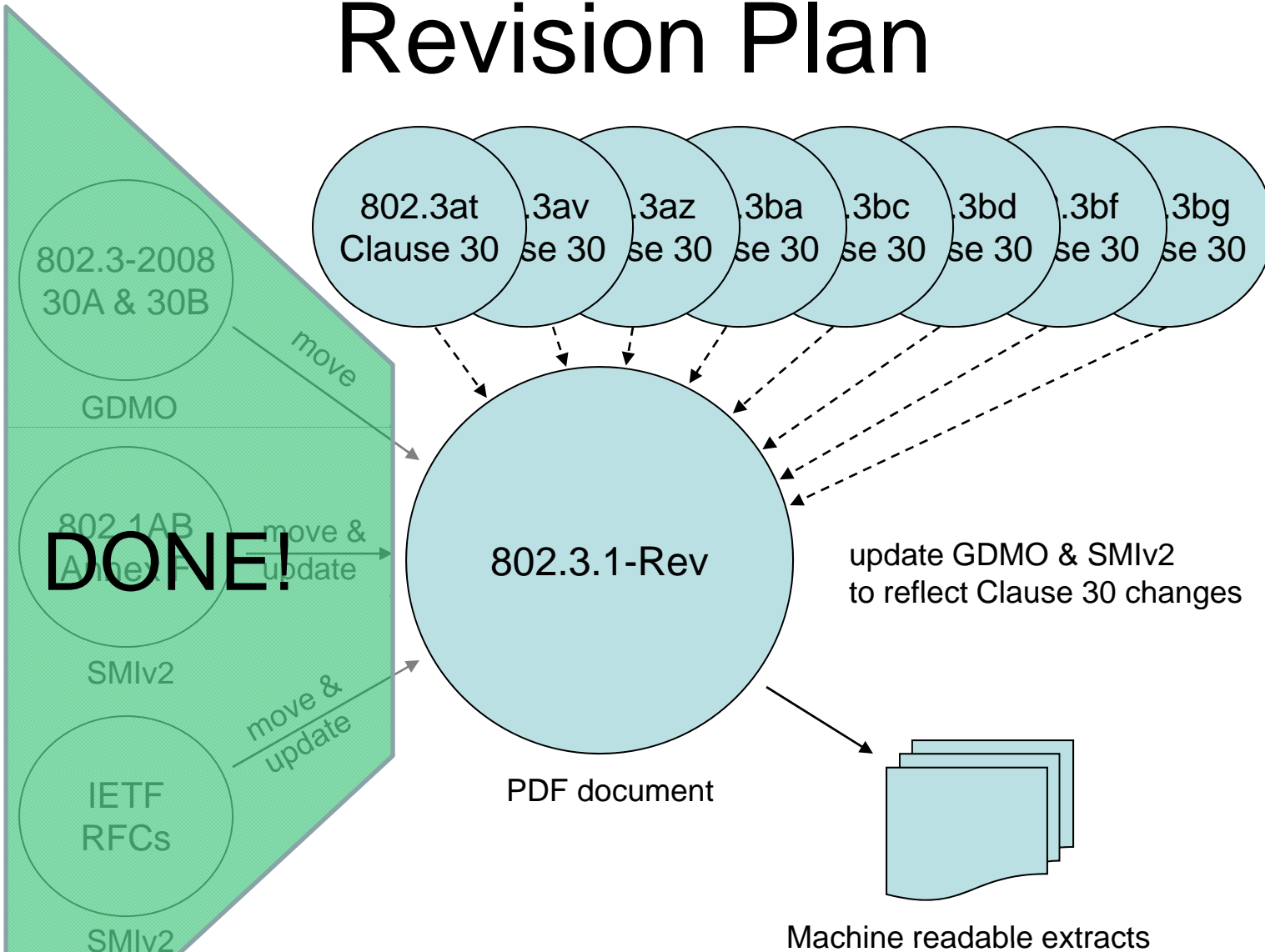
Activities since last plenary

- IEEE Std 802.3.1-2011 approved by IEEE-SA Standards Board on 16-May-2011 – Yeah!
- PAR for revision of IEEE Std 802.3.1-2011 approved by the IEEE-SA Standards Board on 16-June-2011
- IEEE Std 802.3.1-2011 published on 5-July-2011
 - 2.5 months ahead of schedule!
- Met for 1 hour during May interim
 - Formulated work plan for revision project
 - Agreed to draft a request to IANA for additions to IANA-MAU-MIB

Activities this week

- Meet for 1 hour Tuesday morning
 - Review draft of request to IANA for additions to IANA-MAU-MIB
 - Review work plan for IEEE 802.3.1 revision project

Revision Plan



GDMO = Guidelines for Definition of Managed Objects
SMIv2 = Structure of Management Information, version 2
IETF = Internet Engineering Task Force
RFC = Request For Comments
PDF = Portable Document Format

Project Objectives

- Revise IEEE Std 802.3.1-2011 → P802.3.1 Rev
- Update the GDMO and SMIv2 MIB module definitions to reflect the changes from:
 - 802.3at (PoE+)
 - 802.3av (10GE PON)
 - 802.3az (EEE)
 - 802.3ba (40G/100G)
 - 802.3bc (LLDP extensions)
 - 802.3bd (PFC)
 - 802.3bf (Time Sync)
 - 802.3bg (40G Serial)
- Produce draft standard plus machine-readable extracts of SMIv2 modules