IEEE 802.3.1 MIB Modules Task Force Closing 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: XXXXXX
  - password: XXXXXX

Activities this week

– Met for 1 hour Tuesday morning
  - 5 attendees
  - Reviewed draft of request to IANA for additions to IANA-MAU-MIB
    – Approved by voice vote without opposition
  - Reviewed work plan for IEEE 802.3.1 revision project
    – Found that a few objects were missing from the work plan, subsequently identified each and added to work plan
  - Reviewed liaison from ITU-T Q8/2 regarding termination of JCA-Mgt
    – No objections raised
    – Plan to send communication out of September interim introducing 802.3.1

– Plan to have draft of revision ready for TF review in September
– Plan to request working group ballot launch in November

IANA-MAU-MIB

- Motion: Approve request to update IANA-MAU-MIB, module (as captured in new_mautypes_2011_07_21.pdf) and authorize MIB Modules TF chair to send to IANA
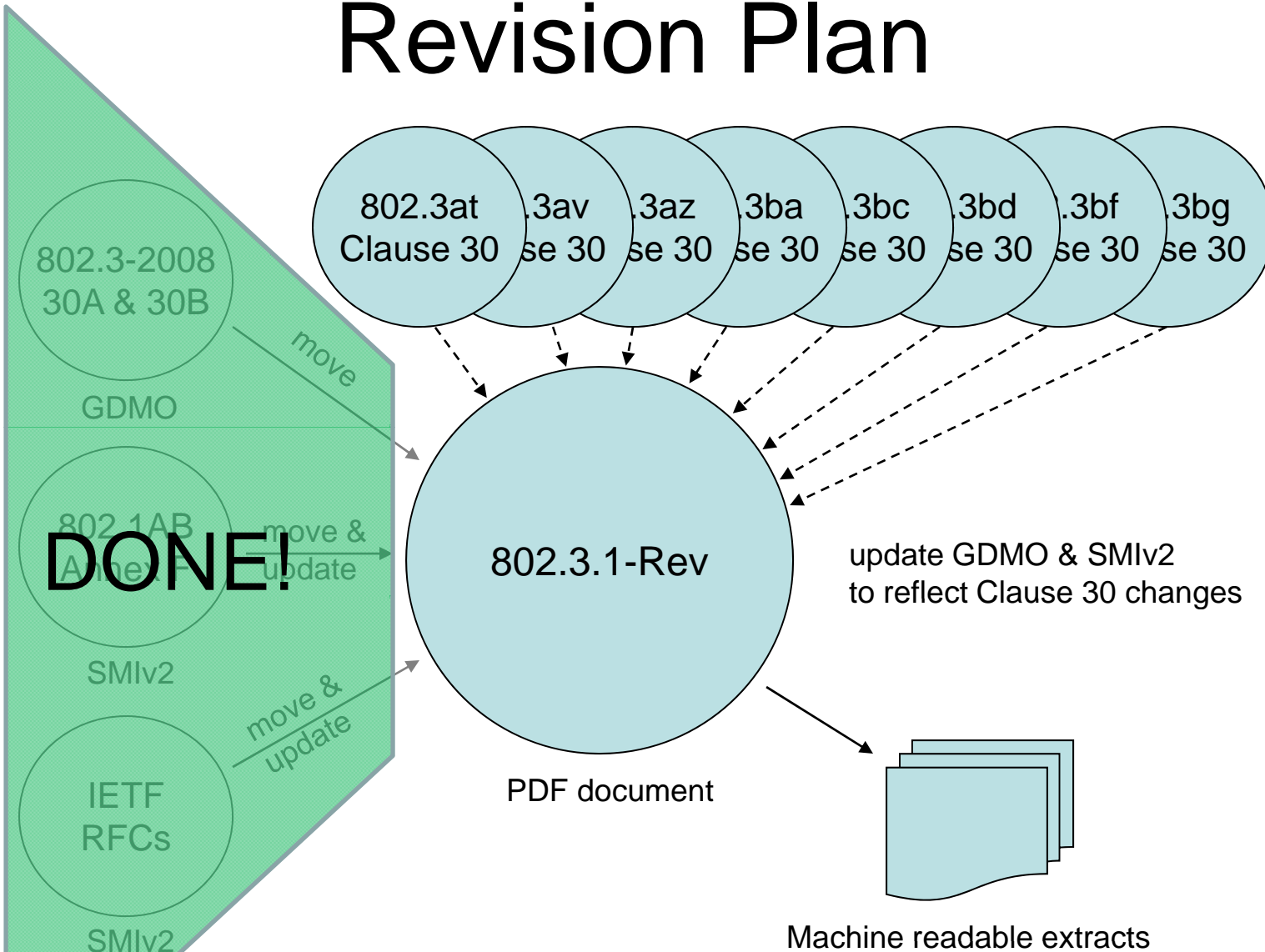
  M: Howard Frazier

  S: Marek Hajduczenia

  Technical >= 75%

  Approved by voice without opposition

Revision Plan

802.3-2008
30A & 30B

GDMO

move

802.1AB
Annex

DONE!

move &
update

SMIv2

IETF
RFCs

move &
update

SMIv2

802.3at
Clause 30

.3av
se 30

.3az
se 30

.3ba
se 30

.3bc
se 30

.3bd
se 30

.3bf
se 30

.3bg
se 30

802.3.1-Rev

PDF document

update GDMO & SMIv2
to reflect Clause 30 changes

Machine readable extracts

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

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Project Objectives

- Revise IEEE Std 802.3.1-2011$\rightarrow$P802.3.1Rev
- Update the GDMO and SMIv2 MIB module definitions to reflect the changes from:

  - 802.3at (PoE+)
  - 802.3av (10GEPON)
  - 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