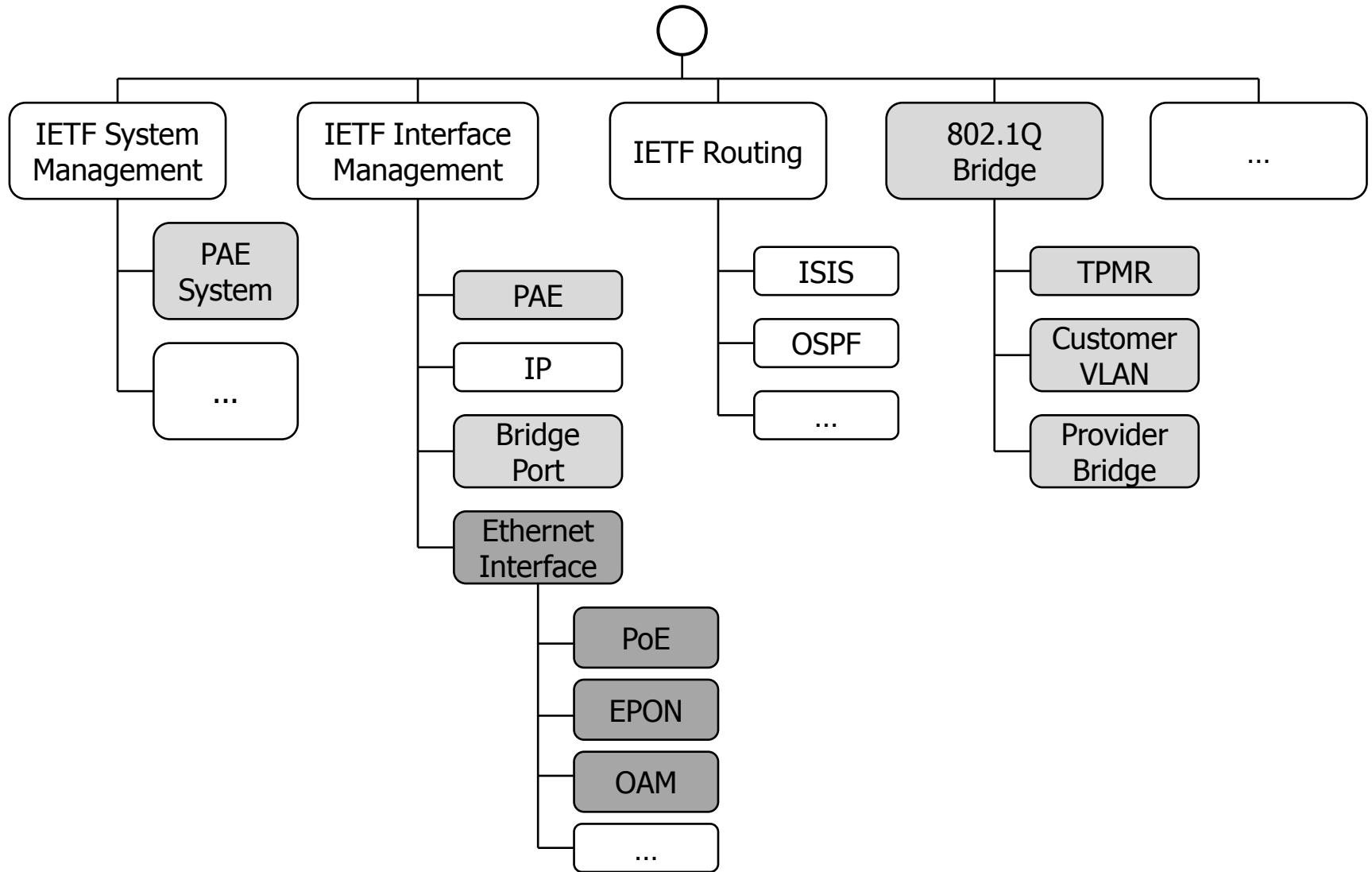


Work update and plan for January meeting

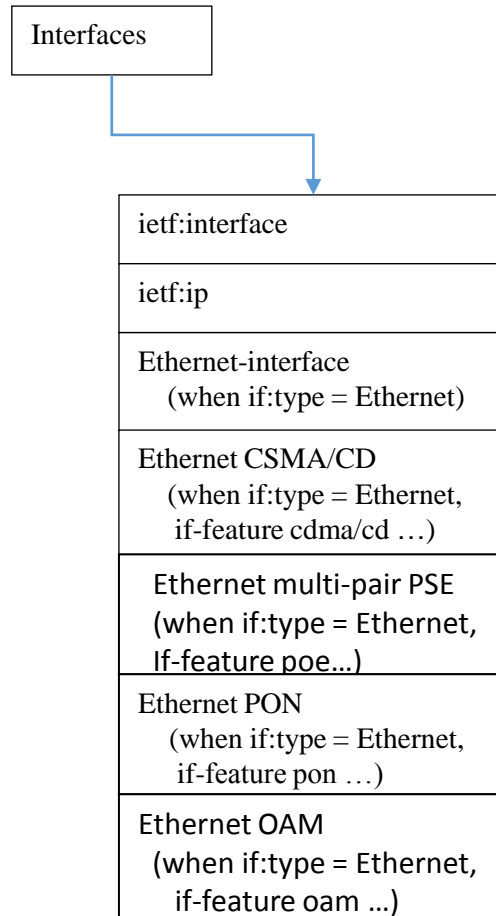
Yan Zhuang
Huawei Technologies

2016 Dec.19 Ad hoc call

YANG hierarchical structure



UML diagram for Ethernet modules



Formatting of modules

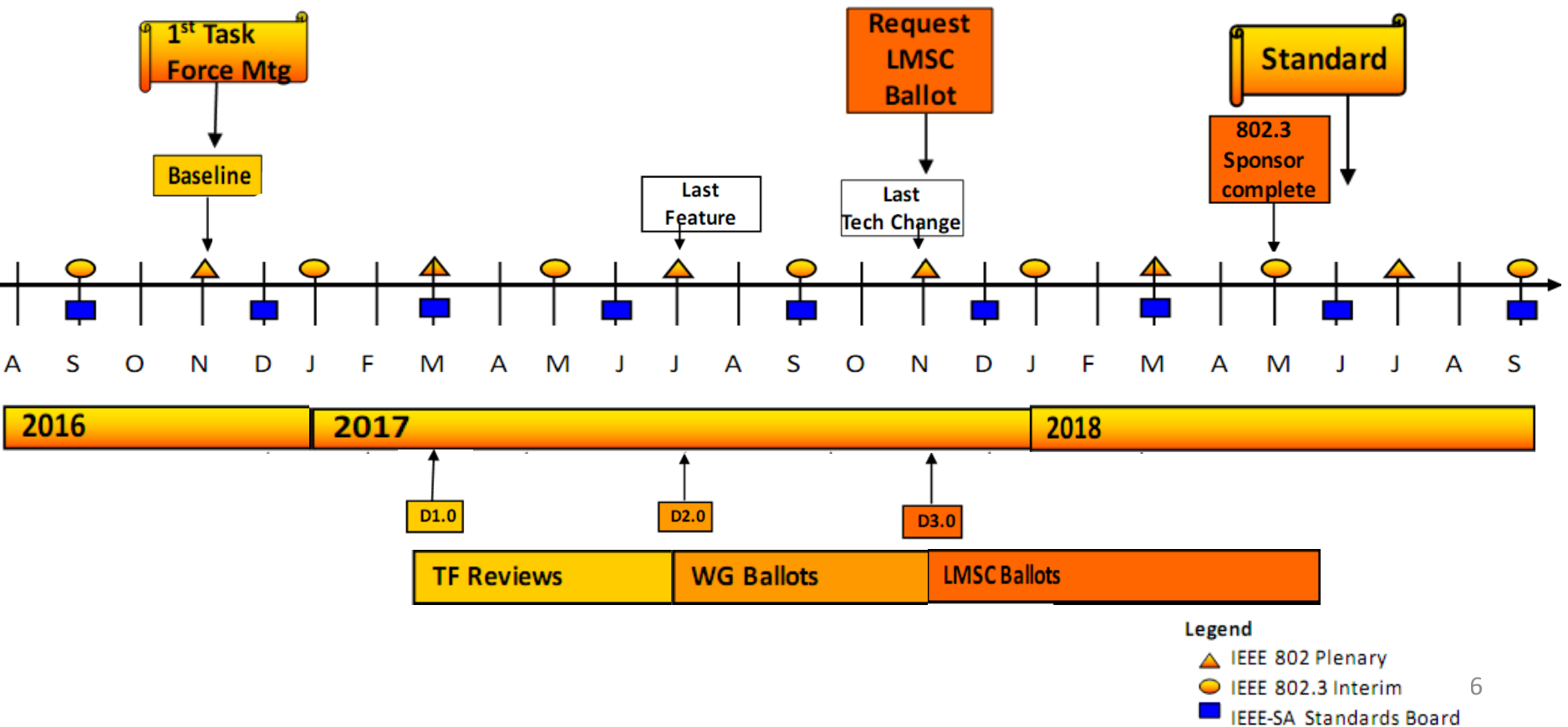
Usage of IEEE 802.3 spec and Std 802.3.1 for YANG project:

- IEEE 802.3 Clause 30:
 - It was never intended to be a full Mgmt standard
 - it was to define the BASIC measurements from which gauges, meters, notification and alarms could be derived
 - Not updated to date
- IEEE 802.3.1
 - It was intended to fully specify a standardized implementation of SNMP management of Ethernet.

Some consensus

- Not only to Clause 30 but provide the same level of functionality as 802.3.1 MIBs we have for Ethernet today
 - Attributes can be from Clause 30.
 - Attributes can provide the same functionality as Std 802.3.1 does.
 - Other attributes can be discussed and included with consensus.

Draft Timeline



Plan for January meeting

- Meet on Monday (AM&PM)
- Work items:
 - Discuss and adopt the timeline
 - Discuss and adopt the basic Ethernet interface module
 - Discussion on other modules, including EPON module and multi-pair PoE module
 - Discuss and review the YANG hierarchical structure

Thank you!