1904.2 Coverage Gap Analysis

Straightforward topics

1. ~~Replace "UMT" with a more accurate term~~
2. ~~Add section 6.5 on OAM loopback~~
3. ~~Add section 5.2.3 on UMTPDU format with OMCI subtype~~
4. ~~Add section 7.3 Support of OMCI to describe OMCI protocol-specific behavior~~
5. ~~Add all PICS~~
6. ~~Add section 7.4 on L2 encapsulation behavior~~
    1. ~~Glen~~
7. ~~Add 7.5 on L3 encapsulation or leave L3 encapsulation~~
    1. ~~Glen~~
8. Consistent reference to CTE (singular or plural)
    1. Kevin
9. Consistent reference to CTE rule types
    1. Kevin

TF decided that there was no meaningful content that could added to clarify more than is already in the draft.

Big ticket items

1. ~~Decide what examples (use cases) to present in annex 7A. There can be dozens or hundreds of different configurations. We should only show 4-6, IMO.~~
   - ~~Currently, we only show "*OAM over UMT use case, UMT-unaware end points*"~~

2. ~~Sections **6.2 Receive path specification** and **6.3 Transmit path specification**~~
   - ~~Existing text is bad. It just shows some disconnected examples of individual ingress/egress entrance/exit rules. These rules in isolation don't help. A much better way is to show matching entrance and exit rules combined per specific use case (as is done in 7A.1).~~
   - ~~How to specify Rx and Tx path through UMT sublayer?~~
   - ~~Alternative Question: what is missing in Rx and Tx path spec?~~

Annex 7A examples

- ~~*OAM over UMT use case, UMT-aware end points -GK*~~
- ~~*OAM over UMT use case, UMT-aware end point + UMT-unaware end point - GK*~~
- ~~OMCI example (1 or more cases) - PK~~
- ~~Combined OLT and ONU (ONU is UMT-unaware) use case – KN, PK~~
  - ~~OAM+OMCI – Done, needs fixes~~
- Glen to contribute use case of managing EPON with mix of UMT-aware and UMT-unaware ONUs
- ~~L2 encap example~~ – (OAM Loopback is the example)

Potential material for 6.2 and 6.3

- ~~Semantics of primitives~~
  - ~~OMCI~~
  - ~~VLC PDU~~
  - ~~Reference to MA_DATA in 802.3~~

1. ~~Define all attributes in 1904.2~~
    1. ~~Glen to provide proposed list of attributes~~
2. Add a statement that existing ~~extOAM PDU~~ or NetConf/SNMP can be used to read/write those attributes (Kevin)

Needs additional discussion.

VLC Management (Clause 8)

- VLC Management is missing explanation of when a given response type is to be issued (when to send a failure vs success vs no action, etc)
  - Example: What determines a "failure" and what is expected to occur in the VLC client, and sublayer in the station and the NMS when a failure occurs

- VLC Management is missing any description of the interaction between VLC Client and VLC Sublayer.

Thank You