



# 1904.2 Coverage Gap Analysis

- ~~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 be added to clarify more than is already in the draft.

- ~~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?~~

- ~~❑ 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.~~

- ~~☐ Need Object ID for CTE tables~~
  
- ~~☐ Use of field codes (constants) should be replaced with field names (variables) throughout the draft~~
  
- ~~☐ Misc editorials~~
  - ~~— Abstract, Keywords, other front matter, notation for PICS in 3.5~~
  
- ~~☐ Need to fix broken cross references~~

- ❑ Discussion and contribution on VLC protocol optionality.
- ❑ Discuss scalability of managing multiple ONUs from a single manager



**Thank You**