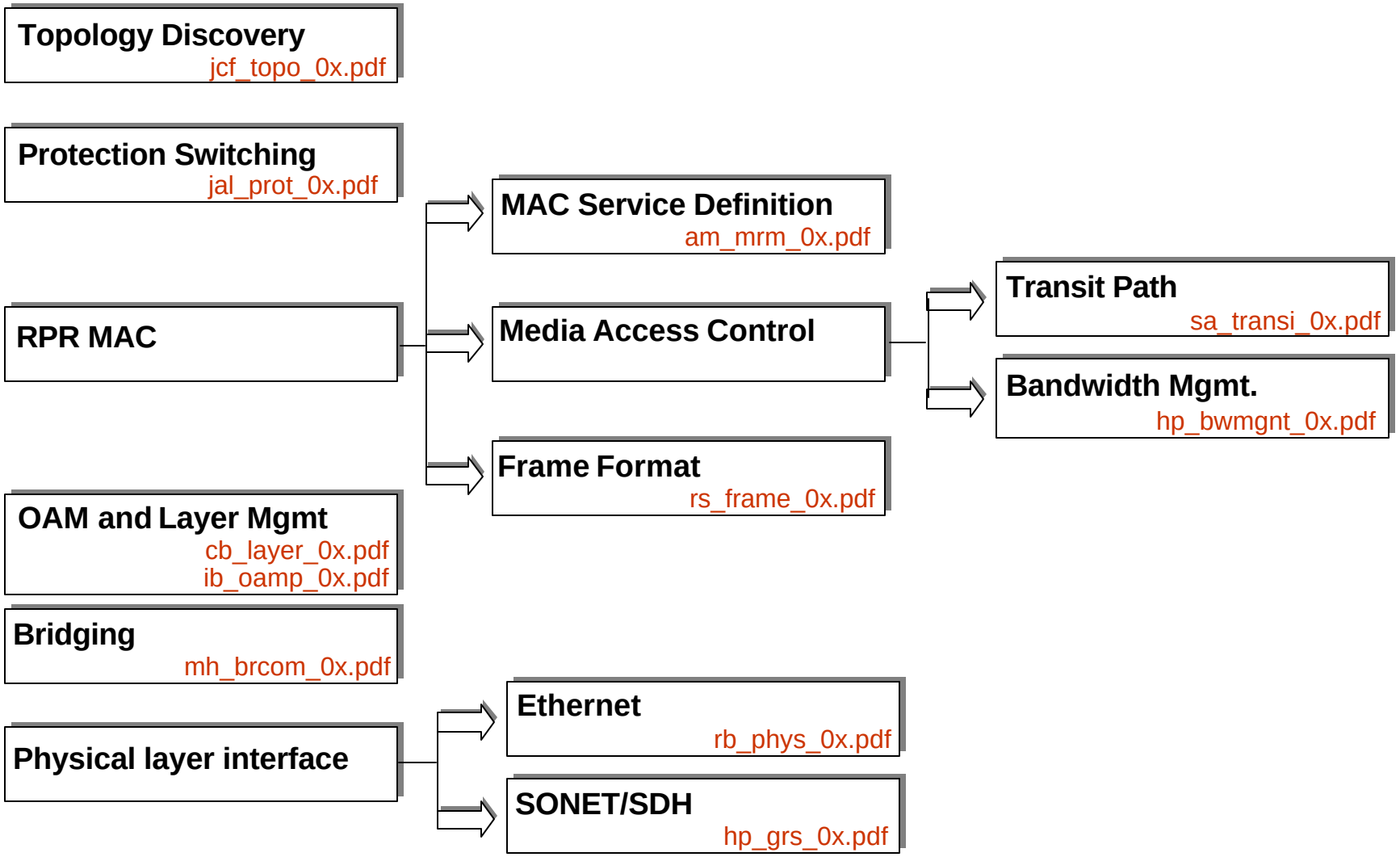
Components of a complete RPR proposal



What's next

Face-to-face Meetings

Fri Oct 5th 9am – 5pm, San Jose, CA – Address TBD
Fri Nov 9th – 9am – 5pm, San Jose, CA – Address TBD

Group Conference Calls

Thurs Sep 27th - 9am PDT
Thurs Oct 11th - 9am PDT
Thurs Oct 25th – 9am PDT

Contact: Mannix O'Connor (mannix@lanterncom.com)

Primary Contacts by Topic

- Topology Discovery – Jason Fan – jason@luminous.com
- Protection Switching – John Lemon – jlemon@lanterncom.com
- MAC Service Definition – Adisak Mekkittikul – adisak@lanterncom.com
- Frame Format – Raj Sharma – raj@luminous.com
- Transit Path – Sanjay Argawal – sanjay@luminous.com
- Bandwidth Management – Harry Peng – hpeng@nortelnetworks.com
- OAM – Italo Busi – italo.busi@alcatel.it
- Layer Management – Costas Bassias – cbassisas@lanterncom.com
- Bridging – Marc Holness - holness@nortelnetworks.com
- PHY – Ethernet – Rhett Brikovskis – rhett@lanterncom.com
- PHY – SONET – Harry Peng – hpeng@nortelnetworks.com

Core Values

- An open exercise among interested participants
- A shared effort among all participants
- Consensus-based decision making
- Contributors are supporting individual sections as a starting point for further discussion
- Enough has been captured so meaningful comments can be made
- Open to further contributions/opinions

Key Technology Pillars

Shared media architecture

- Transit path is part of the medium
- Transit buffer is used for collision avoidance

Bandwidth aware MAC

- Awareness of available capacity on links of the ring

Fair access (fairness != equality)

Dynamic bandwidth management that avoids wasted capacity

Maximize throughput on all links

Steering based protection scheme

Option to support for multiple rings

Support multi-service offerings