802.17c/d/…

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802.17c

- Brainstorming on a next project
  - Frame Expansion
    - need to fix both regular and jumbo frames due to the 500 odd bytes of "header" that 802.1 and others could add.
  - SecuRing™
    - now that 802.1ae exists, how does one map 802.17 onto it and how well does it work
  - Heterogeneous Rings
    - spans of different speeds
  - RPR-Lite
    - how to make the MAC simpler and cheaper
    - possible use case, 24 10/100/1000 switch with 10G RPR ring interface

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- Brainstorming on a next project
  - Speeds above 10G
  - FlexRing^{TM}
    - multiple ring scenarios where you want to do interesting things
      - fewer links between certain headend nodes
      - making a smaller number of logical rings from physical rings
  - Ring Aggregation
  - Station Resiliency / Dual Homing
  - Rings with Large propagation delays
    - equivalent circumference to earth circumference
    - Control theory understanding of fairness?

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- Brainstorming on a next project
  - Housecleaning
    - multi-choke removal
  - Multi-choke completion
  - Flexible Topology
    - spurs off a ring