

FEC Framing Adhoc Status

Jeff Mandin
802.3av
Monterey
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Tasks

1. Upstream

- a) Frame structure
- b) Synchronization sequence
- c) Scrambler
- d) Other (state machines, shortened codeword)

2. Downstream

- a) Frame Structure
- b) Synchronization sequence

Initial Discussions

1. Contributions

- 2007JanuaryEffenberger.ppt
- Upstream_sync_v02.ppt (Kramer)
- Superframe.ppt (Mandin)

2. Emerging Consensus

- One phase upstream lock via correlator
- Upstream control sequences generated inside PCS

Current Issues

- FEC framing integrated into 66b?
- Downstream sync mechanism?

Thank you