

# IEEE P802.3av «10GEPON» Task Force

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## Closing Report to IEEE 802.3 WG

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San Francisco, CA

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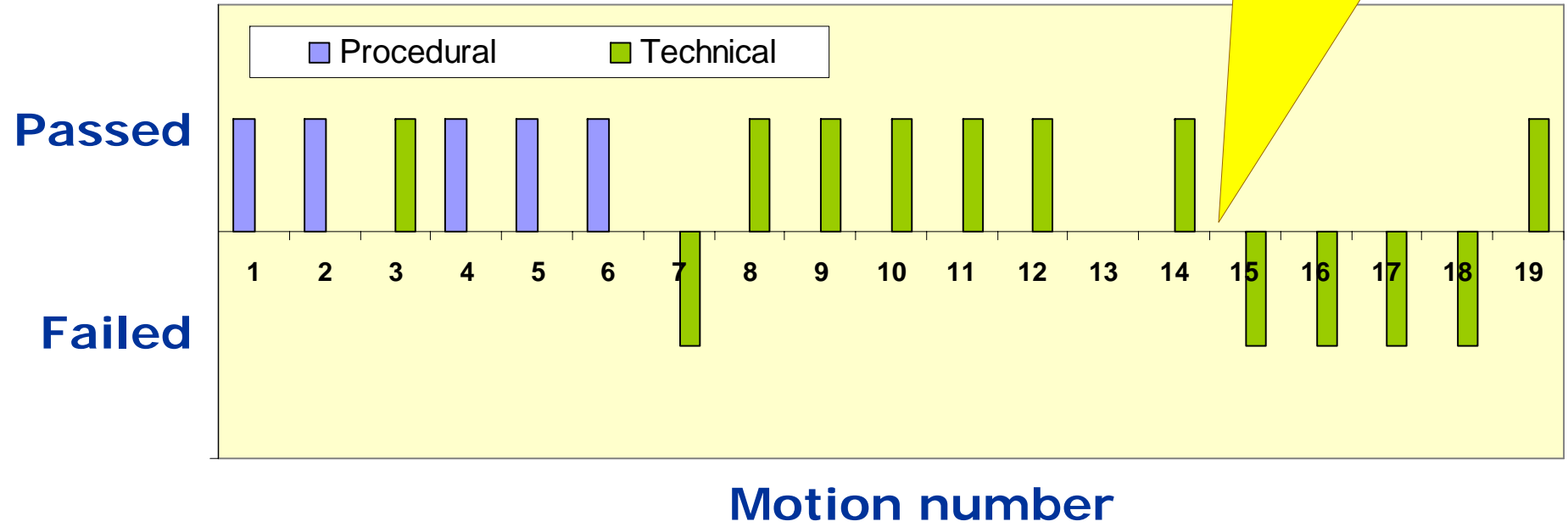
# Meeting Summary

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- Reviewed 23 presentations
  - 6 presentations submitted from the floor
- Had a very motion-happy meeting
  - 27 motions
    - 9 procedural
    - 18 technical
      - 10 passed
      - 6 failed
      - 1 withdrawn
      - 1 died for lack of second

# External Influence

TF returned from a break with no coffee or cookies left !!!



# Accepted Baseline Proposals

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- Broadcasting scheme for 10G
- Mechanism for inserting idles (slowing data rate for FEC)
- Mechanism for removing idles and inserting FEC parity
- Upstream wavelength and pass band
- Some progress on upstream power budget

# Big Ticket Items

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- Downstream wavelength
  - Questions of wavelength and pass band allocation
- Downstream power budget
  - Favor APD at ONU, high-power EML at the OLT
  - Favor PIN-PD at ONU, booster amp at the OLT
  - Or
  - Cost impact from using APD@ONU vs. Potential problems associated with higher launch power
- Because of these items, we are not ready to generate Draft 1.0 before September meeting

# Straw Poll – September 07 Meeting

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- I will attend 802.3av meeting in Seoul on September 11-13, 2007

– Yes: 32

– No: 3