

IEEE P802.3av «10GEPON» Task Force

Closing Report to IEEE 802.3 WG

July 19, 2007

San Francisco, CA

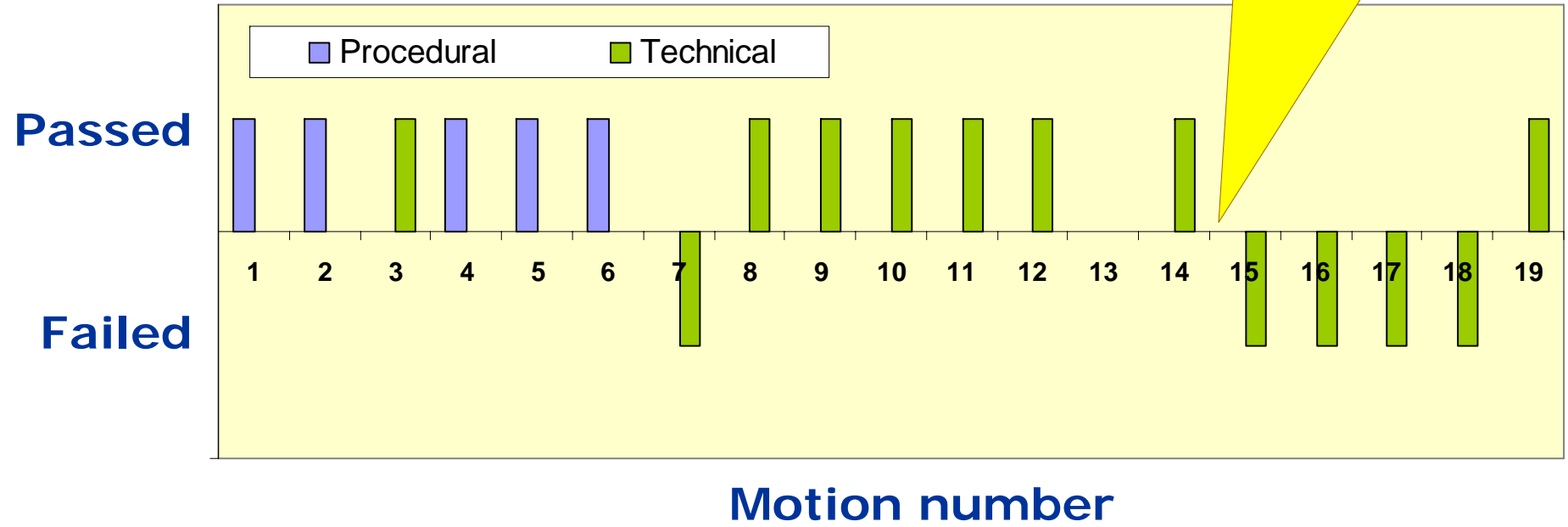
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Meeting Summary

- 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 - 1 withdrawn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

- 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

- 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

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

– Yes: 32

– No: 3