IEEE 802.3 HSSG objectives

to include 40 G

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IEEE 802.3 HSSG
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Objectives

• Support a speed of ~40 Gb/s at the MAC/PLS service interface while ensuring compatibility with OTN infrastructure

• Define a family of physical layers for 40 Gb/s operation
  – Support at least 100 m on OM3 MMF
  – Support at least 10 m over a copper cable assembly
  – Support at least 1 m over a backplane
Motion

• Adopt the objectives for 40 Gb/s operation shown on slide 2 of frazier_07_0507
  
• M: H. Frazier
• S: S. Van Doorn
• All  Y: 41 N: 17 A: 10
• 802.3  Y: 28 N: 8  A: 4
• Technical >= 75%