

# Modifications to IEEE 802.3 HSSG objectives to include 40 G

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# Supporters

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- Ilango Ganga – Intel
- Shimon Muller – Sun
- Andy Bechtolsheim – Sun
- Osamu Ishida – NTT
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- Paul Kolesar – CommScope
- Bruce Tolley – Solarflare
- David Martin – Nortel
- Brad Turner – Juniper Networks
- George Oulundsen – OFS
- Robert Lingle, Jr. – OFS
- Ali Ghiasi – Broadcom
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# Objectives

- Support a speed of 40 Gb/s at the MAC/PLS service interface
- 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