

# PMD Naming Proposal

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# Summary

- At the Vancouver meeting, the following names were proposed:  
([http://www.ieee802.org/3/100G\\_OPTX/public/Mar19/jackson\\_optx\\_01\\_0319.pdf](http://www.ieee802.org/3/100G_OPTX/public/Mar19/jackson_optx_01_0319.pdf))
  - 100 Gb/s, single-wavelength, 2km: 100GBASE-FR
  - 100 Gb/s, single-wavelength, 10km: 100GBASE-LR
  - 400 Gb/s, four-wavelength, 2km: 400GBASE-FR4
  - 400 Gb/s, four-wavelength, 10km: 400GBASE-LR4

➔ *No opposition voiced at that time.*

# Proposed Motion

- Move to adopt the following nomenclature:

100GBASE-FR	100 Gb/s operation on a single wavelength capable of at least 2 km of SMF
100GBASE-LR	100 Gb/s operation on a single wavelength capable of at least 10 km of SMF
400GBASE-FR4	400 Gb/s operation over four wavelengths capable of at least 2 km of SMF
400GBASE-LR4	400Gb/s operation over four wavelengths capable of at least 10 km of SMF

- Moved by: Kenneth Jackson
- Seconded by:
- Technical ( $\geq 75\%$ )
- Y: N: Abstain:
- Motion Passes/Fails