

# Recommendations

Now that 40 GbE has been adopted as part of the 802.3ba Task Force, there is a need to consider inter-switch links applications at 40 GbE. Our recommendation is that the 802.3ba Task Force should consider the following:

1. The DC inter-switch link application should be considered to be part of the 40G MMF reach discussion.
2. Consider as part of the 40G MMF objective both a multi-fiber and a duplex fiber.
3. Adopting a new objective for 40G SMF with minimum reach of 10km.

# Adding an objective: next steps

- Initial step is to determine if Task Force supports adding the new objective of 40G SMF (requires 75% support)
  - need supporting material & presentations in the areas of: technical feasibility, economic feasibility, broad market potential and distinct identity for the new objective
  - need to demonstrate that either the 5 criteria are preserved or that it is necessary to modify of the 5 criteria responses to support a 40/100 project with the new objective
- If TF approves objective, then WG needs to approve addition of objective.
  - strong focus on how a 5 criteria response could be modified

# What does the TF needs to see before deciding whether to support or not the new objective?

- 1 Proposed modifications to the 5 criteria and objective
- 2 Supporting material for all the proposed modifications
- 3 Impact on BMP for other PMDs/speeds
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# What happens then?

- Will follow the procedure of an ad-hoc.
- Conference calls, to coordinate the investigation.
- Looking for people to dial in to provide input and/or actively contribute in the various areas identified.
- Set up a web site to post presentations. Optional a dedicated reflector used for communication. HSSG reflector to advertise teleconferences.