Technical Feasibility

- Three component companies have presented to the ad-hoc on a duplex SMF 10km interface.
- All three showed similar approach using a 4x10G CWDM multiplexed onto a single fiber. One also showed a 40G serial proposal.
- Adapting the 10GE link model for 40Gb, draft specifications have been proposed to achieve 10km specification with margin
- By utilizing off the shelf optical components and IC's, it can be said with a high confidence that the reliability should be similar to that of a 10Gbase-LX-4 module.