

Superating Ad-hoc Report

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Objective

- The group was to consider the trade-offs between super-rating the optics or sub-rating the MAC to allow for FEC parity
- Interchanges were conducted on the general exploder, using the tag [FEC superating]

Progress

- Draft presentation “FECsuperatingv1” was circulated, which was open ended
 - Moderate amount of exchange ensued
- Next draft “FECsuperatingv2” was issued; this time promoting sub-rating as the consensus view
 - No opposition was noted
 - A few additional comments were received
- Next “FECsuperatingv3” was prepared for the meeting
 - A starting point for our discussions today

Proposed Motion

- 10G EPON will accommodate FEC's parity bandwidth by reducing the MAC's effective data rate (sub-rating)