

# IEC TC86 – IEEE 802.3 Liaison Report

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# IEC TC86 response to IEEE 802.3 liaison

- IEC TC86 is working a formal liaison response statement to a recent IEEE 802.3 liaison on potential new MMFs to support IEEE 802.3ds 200Gbs per wavelength over MMF task force
- The response will include that IEC SC86A WG1:
  - Has agreed to move forward with a Publicly Available Specification (PAS) for the 860 nm use case
  - Will request to set up a joint collaboration group made up SC86A MMF experts and IEEE 802.3 VCSEL and transceiver experts to expedite the 860 nm fibre process
  - Will request to set up a joint collaboration group made up SC86A MMF experts and IEEE 802.3 VCSEL and transceiver experts to further explore and define the requirements for a 1060 nm optimized fibre

Note: The objective of an IEC PAS is to speed up standardization in areas of rapidly evolving technology and generally responds to an urgent market need. It is designed to bring the work of industry fora and consortia into the realm of the IEC.

PAS are either:

- The result of deliberations in an IEC working group or project team, when it is felt that an intermediary publication might be useful, or
- The technical agreement in an organization external to the IEC that has an A- or C-liaison with the TC concerned. It may be published as a dual-logo publication in which case the TC may decide to designate it as a pre-standard.