

# IEEE 802.3 Call for Interest 10SPE Multidrop Enhancements Opening Report

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# CFI Request

Ethernet is becoming the networking technology of choice in the OT environment, e.g. Building and Industrial Automation. The emergence of 10Mb/s Single Pair Ethernet creates significant opportunities to migrate these environments from fieldbus technologies to Ethernet.

Enhancing multidrop support expands the addressable market for this technology. Enhancements such as longer mixing segments, increased node counts and support of power over the mixing segment have been requested from the industry.

With the progress of IEEE P802.3cg towards ratification, this is the time to start this effort.

# Logistics

An overview presentation session will be given to support consensus building:

Date: Tuesday, July 16th

Time: 20:30-21:30

Location: Hall E1 - Level 0

CFI Request: [http://www.ieee802.org/3/cfi/request\\_0719\\_3.html](http://www.ieee802.org/3/cfi/request_0719_3.html)

CFI Deck: [http://www.ieee802.org/3/cfi/0719\\_3/CFI\\_03\\_0719.pdf](http://www.ieee802.org/3/cfi/0719_3/CFI_03_0719.pdf)

The request to form a Study Group will occur during the closing 802.3 WG Plenary on Thursday

# Thank You!