

Objectives for MAC Merge and TSSI Enhancements

(as adopted/amended by IEEE 802.3 WG)

3/17/2022

IEEE P802.3de Objectives

- Enable use of the 10BASE-T1L point-to-point full-duplex PHY with Clause 99 MACMERGE
- Require no changes to PHYs, Clause 4/Annex 4A MAC, or MAC/PLS Interface
- Enable use of the 10BASE-T1S PHY with Clause 99 MAC Merge in full-duplex point-to-point mode