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The IEEE 802.1 Time-Sensitive Networking (TSN) Task Group is currently creating a standard, via project IEEE P802.1CB "Frame Replication and Elimination for Reliability", to provide resilient network connections over an arbitrary mesh network by employing techniques of packet replication and elimination, thereby providing redundant transmission of packets with a zero failover time. The mechanisms in the current draft of P802.1CB (attached), clearly are similar to the seamless redundancy mechanisms of High-Availability Seamless Redundancy (HSR) and the Parallel Redundancy Protocol (PRP) as standardized in IEC 62439-3:2012 of the IEC 62439 series. In fact, the HSR tag and the PRP trailer are called out as alternate mechanisms, in IEEE P802.1CB, to be used to mark Ethernet frames with sequence numbers.

IEEE 802.1 would welcome comments on this draft of IEEE P802.1CB by IEC SC 65C WG15. Comments are invited on any topic, but may well include:

- a. Is P802.1CB, as intended, compatible with IEC 62439-3?
- b. Does P802.1CB inhibit the ability of IEC SC 65C WG15 to continue to extend and develop the IEC 62439 series?

We look forward to your response, and to further cooperation and communication to resolve any perceived conflicts.