



Question(s): 4/15

Geneva, 4-15 June 2007

Source: ITU-T SG15**Title:** Request for New Slow Protocol Subtype for ITU-T Developed Protocols

LIAISON STATEMENT**To:** Tony Jeffree (Chair, IEEE 802.1), Bob Grow (Chair, IEEE 802.3)**Approval:** Agreed to at SG15 meeting June 2007**For:** Action**Deadline:** 1 October 2007

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At the June 2007 meeting of SG15, a new annex to G.998.2 was consented. G.998.2 is the Ethernet bonding Recommendation within ITU-T, based on, and heavily referencing, Clause 61 of IEEE 802.3. Both IEEE 802.3 (Clause 61) and G.998.2 use “G.hs” at initialization to perform aggregation and discovery. This new G.998.2 annex defines a frame based protocol, referred to as the Bonding Aggregation Control Protocol (BACP), that exchanges information allowing two systems to control which PMEs are mapped to which PAFs in a simple and seamless manner. This protocol can be used with, or in lieu of, the G.hs discovery/aggregation process.

The ITU-T would like to utilize the IEEE 802.3 Slow Protocols format for this protocol. This protocol adheres to the processing and forwarding behaviour for Slow Protocols as defined in IEEE 802.3. Specifically, the ITU-T requests a Slow Protocols subtype be allocated to the ITU-T for protocol development by the ITU-T. The ITU-T will take further steps to create an additional ITU-T subtype so that this and any future Slow Protocol development by the ITU-T would fall under the same ITU-T Slow Protocols subtype.
