New Amendment to IEEE 802.3 Standard Covers Ethernet Organizationally Specific Type, Length, Values (TLVs)

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PISCATAWAY, N.J., USA, xx September 2009 -- The IEEE has approved a new amendment to IEEE Std 802.3™ which covers Ethernet Organizationally Specific Type, Length, Values (TLVs).

The new standard is known by the full name of IEEE 802.3bc™, "Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Amendment: Ethernet Organizationally Specific Type, Length, Values (TLVs)."

"IEEE 802.3bc is a very important new standard, because it enables advanced features in several other new and forthcoming standards," said Wael William Diab, Vice-Chair of IEEE 802.3 Working Group and Chair of the IEEE 802.3 Maintenance Task Force that developed IEEE 802.3bc. "IEEE 802.3at™, which was also just approved, was contingent upon the approval. IEEE 802.3bc enables IEEE 802.3at's enhanced power-management features. Another standard, IEEE P802.3az™, which is currently in development, is currently planning to use 802.3bc for its enhanced power-saving modes."

IEEE 802.3bc was developed by the Ethernet Working Group of the IEEE Computer Society's Local and Metropolitan Area Networks Committee.

For more information on the IEEE 802.3 Ethernet Working Group, visit
http://www.ieee802.org/3/

The final, edited version of the standard will be available soon. To purchase the approved final draft of IEEE 802.3bc, visit the IEEE *Xplore* digital library at
http://ieeexplore.ieee.org/servlet/opac?punumber=5200233

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