



MoCA[®] Architecture Committee Liaison Letter to IEEE 802.1

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MoCA[®] has liaised with IEEE 802.1 WG to ask the WG to grand access to the IEEE P802.1AC draft for the members of the MoCA Architecture Committee & Specification WG,

to allow MoCA to support 802.1Q ISS with a MoCA MAC service compliant to the Point to Multipoint Network (PMPN) Convergence Function specified in IEEE P802.1AC.



"Out of clutter...find SIMPLICITY"

Albert Einstein

802.1Q & 802.1AC: Unified Bridging Architecture for Hybrid Networks





From P802.11ak:

GLK [/PMPN Node] MAC data service specification

A GLK STA [/PMPN Node] coordinates with the 802.1AC IEEE 802.11 general link convergence function to create a virtual point-to-point LAN for each GLK link to an associated or peered GLK STA [/PMPN Node]. This point-to-point LAN is presented by the convergence function as a unique Internal Sublayer Service SAP, which is ultimately mapped to an 802.1Q bridge port. Each such SAP is identified by a locally unique service_access_point_identifier (as defined in IEEE Std 802.1Q), generated by the STA [/PMPN node] and the convergence function..

IEEE 802.1 Interim Meeting - Atlanta, GA - Jan 2016

UNIFIED BRIDGING CONFIGURATION EXAMPLE #1





UNIFIED BRIDGING CONFIGURATION EXAMPLE # 2







Thank you

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