

**IEEE P802.15
Wireless Specialty Networks**

Project	IEEE P802.15 Working Group for Wireless Specialty Networks (WSNs)	
Title	Comment Resolution Contribution (i-5, i-6)	
Date Submitted	[September 16, 2020]	
Source	Benjamin A. Rolfe	E-mail: ben.rolfe @ ieee.org
Re:	TG9ma LB Comment Resolution	
Abstract	Proposed resolution detail for comments i-5 and i-6 (use of EtherTypes).	
Purpose	Resolve comments and progress the revision	
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Comment i-5

Change abstract as indicated:

A message exchange framework based on information elements as a transport method for key management protocol (KMP) datagrams and guidelines for the use of some existing KMPs with IEEE Std 802.15.4™ are defined in the standard. A new KMP is not created in this standard. In support of KMP transmission and reception, a generic multiplexed data service layer that can be used to transmit large packets from the upper KMP to another peer and that provides for Protocol discrimination is also provided in this standard. The multiplexed data service provides a fragmentation and multiplexing layer for those packets so they can be delivered over smaller MAC layer frames and multiplexed on the recipient end to the right processing service. The multiplexing provides for EtherType protocol discrimination.

In 7.3.4 (Multiplex ID field) change enumerated list b):

If the value of this field is greater than 1500, the Multiplex ID field indicates the Ethertype of the MAC client protocol. This provides for EtherType protocol discrimination as described in 802-2014.

Editorial note: “Ethertype” is used in 7.3.4 and Annex A should be “EtherType” to be consistent with 802 Overview and Architecture.

Add 802-2014 to Annex G (Bibliography)

IEEE Std 802-2014, IEEE Standard for Local and Metropolitan Area Networks: Overview and Architecture.

Comment i-6:

Add Keyword “EtherTypes”

Note that in 802-2014 it is EtherTypes and not Ethertypes or Ethertype.