

IEEE P802.15

Wireless Personal Area Networks

Project	IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)	
Title	Vendor OUI Transmission Order	
Date Submitted	21, March 2019	
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Abstract	Proposed Resolution to CID#103	
Purpose	To resolve comment ID 103.	
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4.5.1 Vendor OUI transmission order

Vendor OUI bit transmission order shall be performed from the right most octet (RMO) to the left most octet (LMO) in the field, and inside an octet from the least significant bit (LSB) to the most significant bit (MSB).

Figure 4-6 shows the Vendor OUI field. For this example, the vendor OUI field value is assumed to be AC-DE-64.

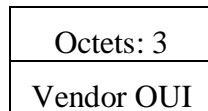


Figure 4-6—Vendor OUI field

Figure 4 - 7 shows the bit transmission order of the vendor OUI field of Figure 4-6.

RMO → LMO	Octet 3 RMO	Octet 2	Octet 1 LMO
	64	DE	AC
LSB → MSB	00100110	01111011	00110101

Figure 4-7—Transmission order for the vendor OUI field