











Medium Access Control Frame Structure – cont'd

- Length/Type
 - IEEE802.3 length of information field range: 0000₁₆ (zero bytes) to 05DC₁₆ (1500 bytes)
 - Ethernet EtherType code to indicate the type or protocol of the information (0600 Xerox NS IDP, 0800 Internet Protocol, 0806 ARP, etc.)
 - EtherType codes CAN NOT be confused for frame lengths Why?
- Information and Padding
 - Padding (mostly 0s) is added to make the length of the information field 46 octets
- FCS: the following generator polynomial is used: X³²+X²⁶+X²³+X²²+X¹⁶+X¹²+X¹¹+X¹⁰+X⁸+X⁷+X⁵+X⁴+X² +X+1

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