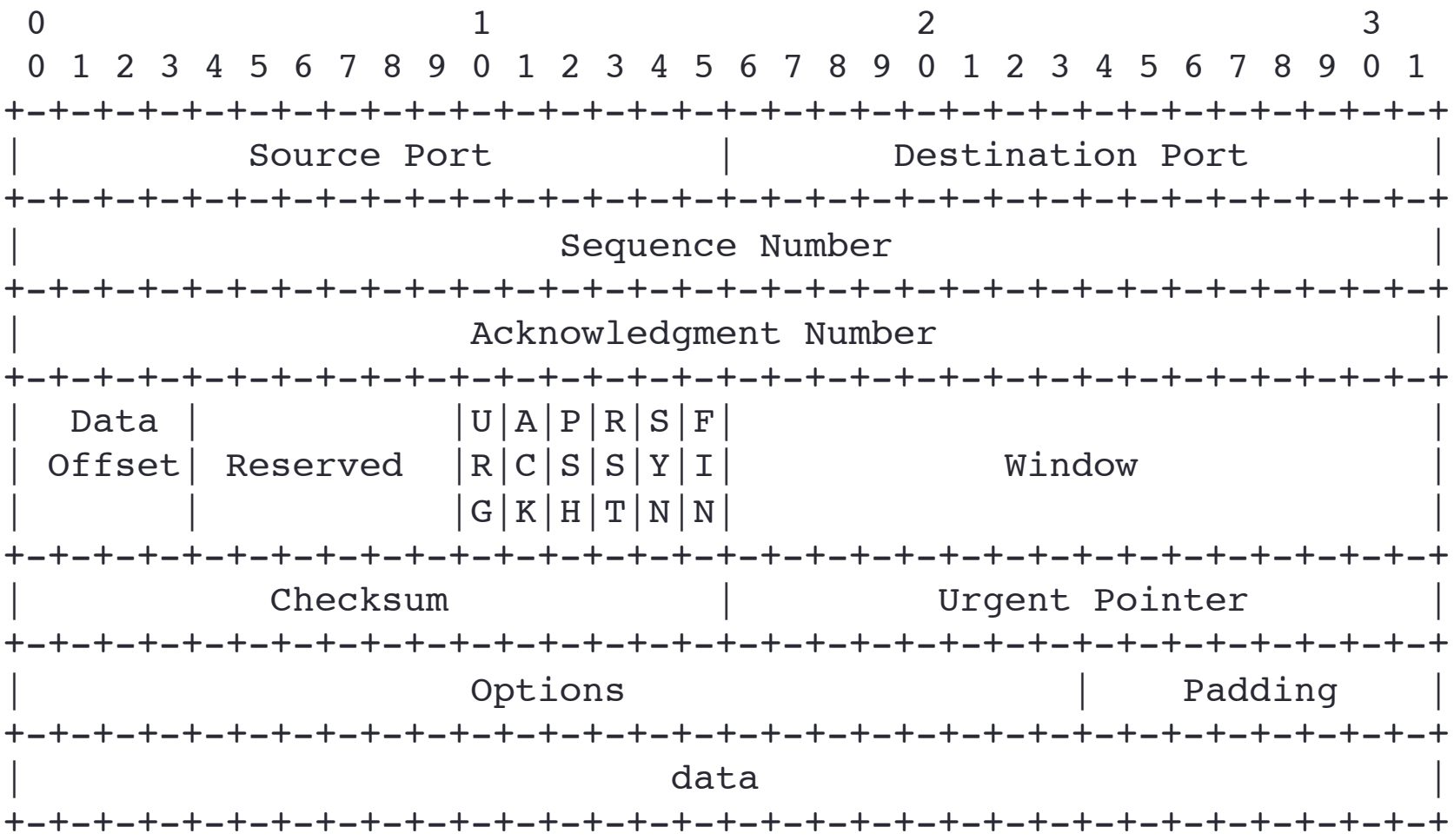
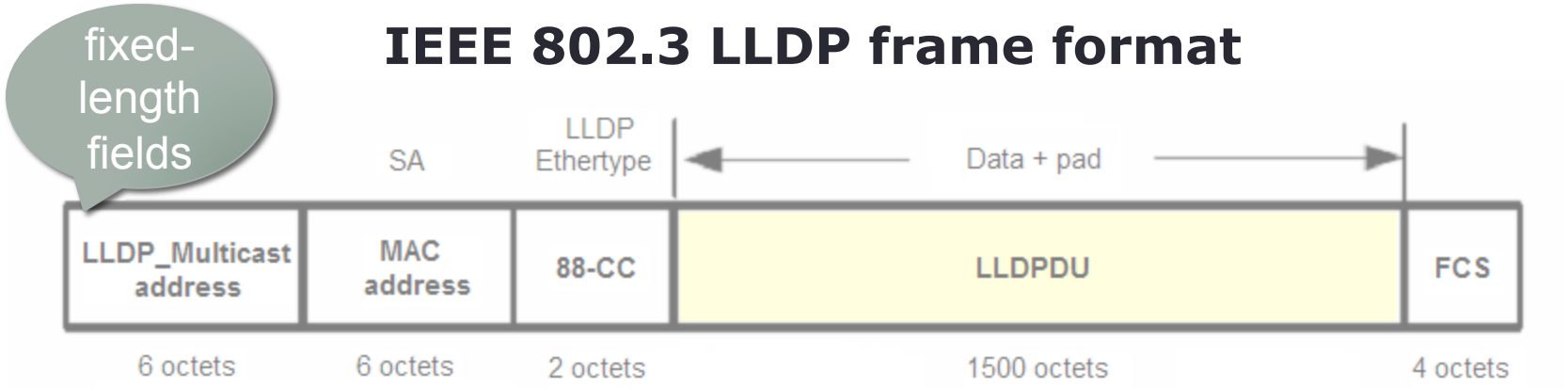
PROTOCOL ENCODING

Fixed-length encoding: RFC 793 (TCP)



IEEE 802.3 LLDP frame format



LLDP Multicast = 01-80-C2-00-00-0E (same as Spanning Tree except for last octet)

LLDPDU format

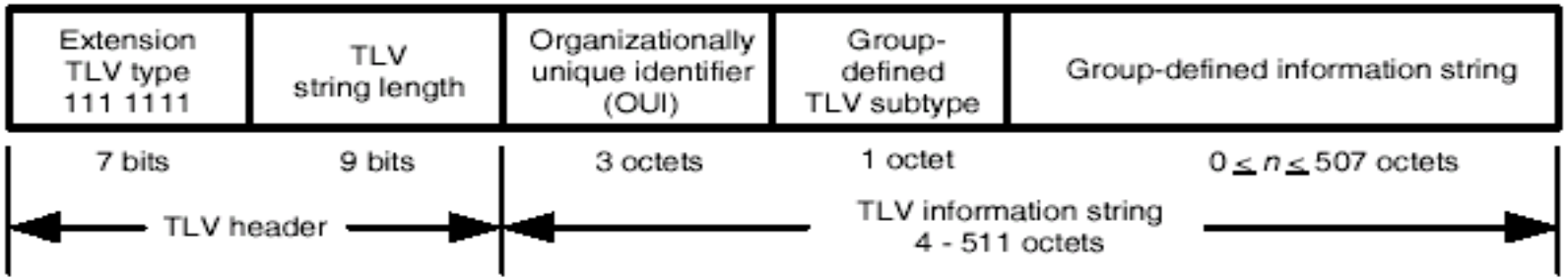
M - mandatory TLV - required for all LLDPDUs

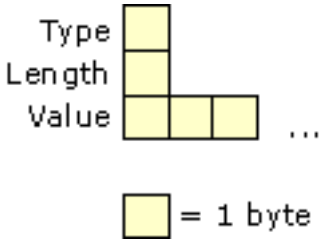
Each TLV (Type, Length, Value) contains a set of useful attributes

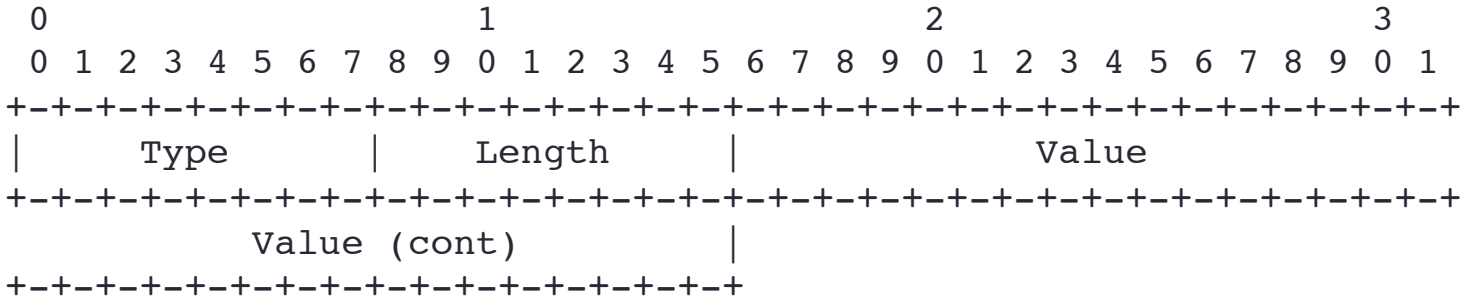
https://mentor.ieee.org/802.11/dcn/06/11-06-1860-00-000u-lldp-overview.ppt

TLV examples: LLDP, RADIUS

Easy to define organizational extensions





RFC 2139

RADIUS