



# 802.17 presentations

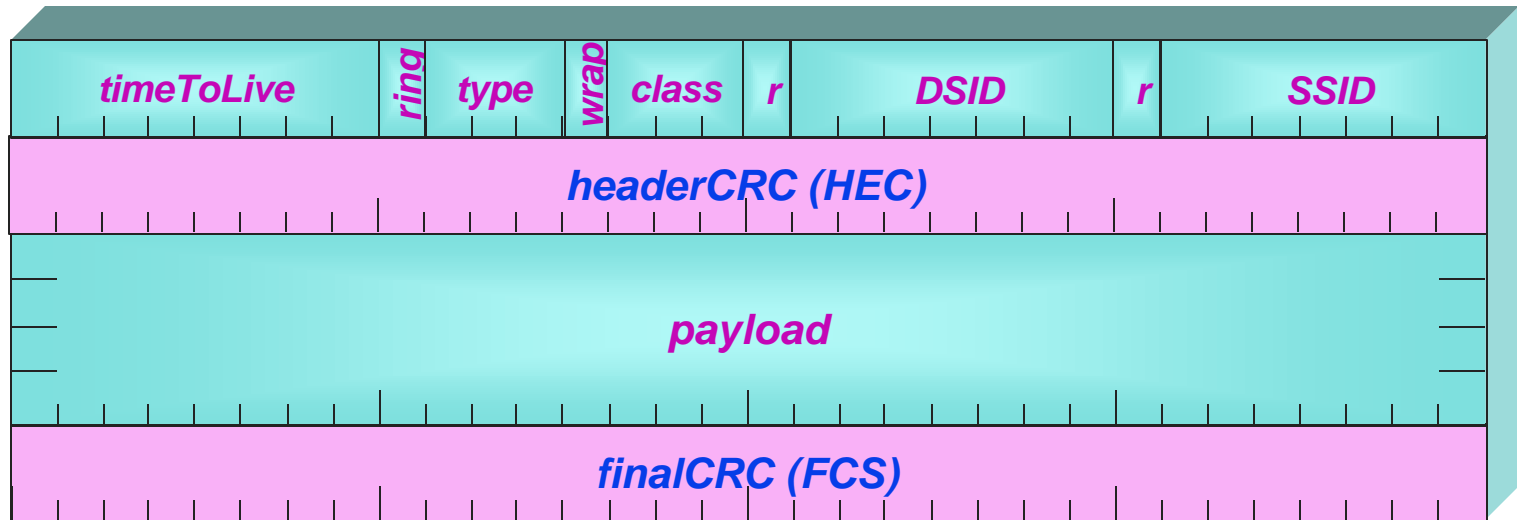
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# HEC error coverage

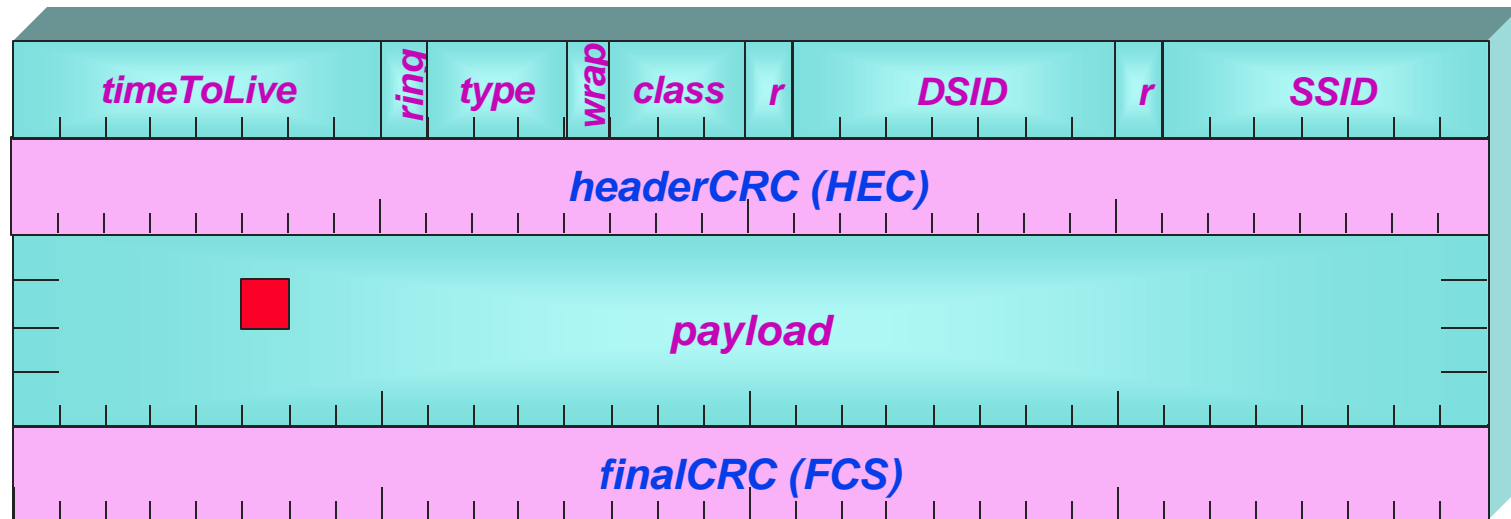


# RPR Frame Format





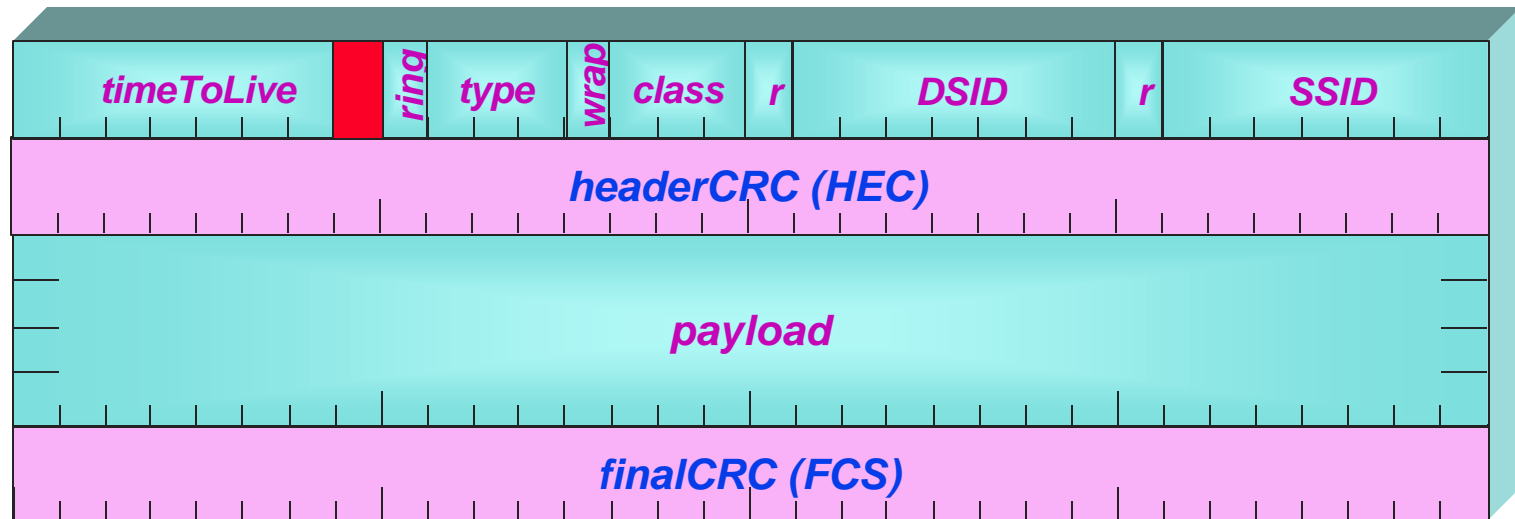
# RPR Frame Format



$2^{16} < (9\text{k bytes}) * 8\text{bits/byte} \rightarrow$   
16-bit FCS is insufficient



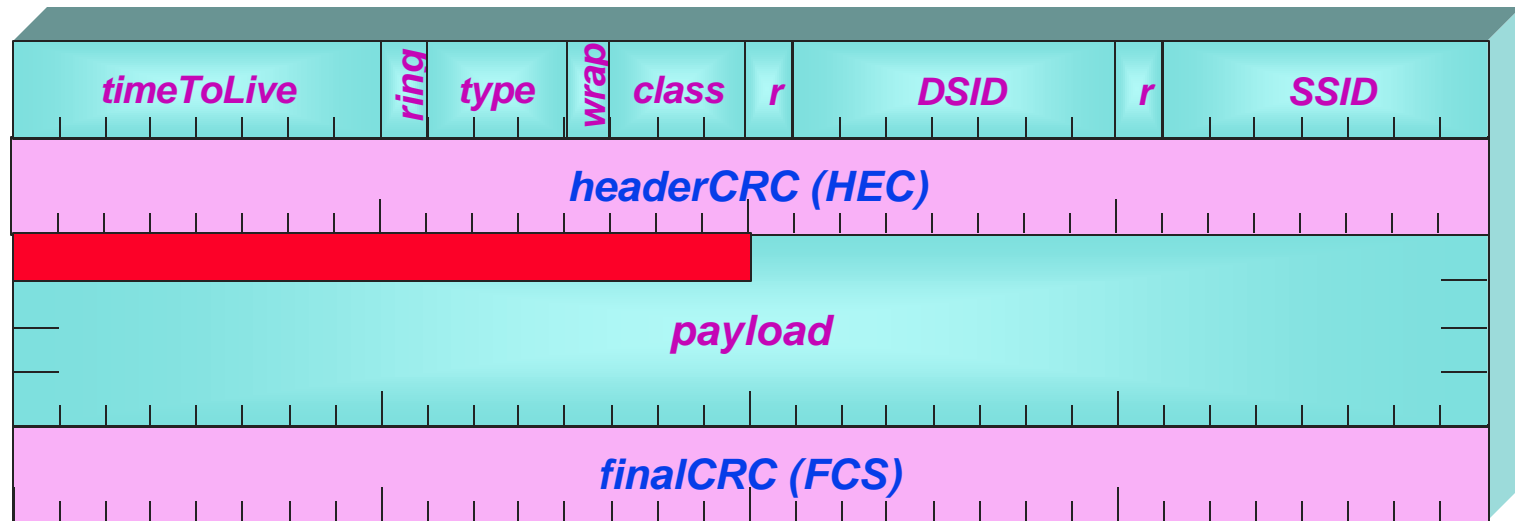
# RPR Frame Format



$2^{16} > (32 \text{ bytes}) * 8 \text{ bits/byte}$   
→ 16-bit HEC is insufficient?



# RPR Frame Format



$2^{32} > 2^{16} \text{bits/error} * 9 \text{Kbytes/frame}$   
→ 32-bit HEC is sufficient



# CRC processing steps

