## MSDU, MPDU, PSDU, and PPDU

CWNA-109 Objective: 3.2.1

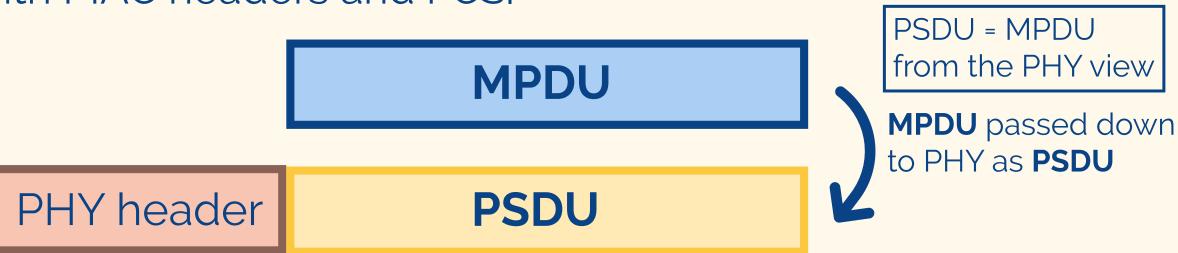
**PDU -** Protocol data unit for a protocol. Includes it's control info and data for that OSI layer's services.

**SDU -** Service data unit. Preserved data transferred between OSI layers that current layer does not interpret.

**MSDU -** MAC Service Data Unit. Upper-layer service data not interpreted by layer 2. (L3-7 data)



**MPDU -** MAC Protocol Data Unit. The whole 802.11 frame with MAC headers and FCS.



**PSDU -** PHY Service Data Unit. Upper-layer service data not interpreted by layer 1. (L2-7 data)

**PPDU -** PHY Protocol Data Unit. Includes all bits from the frame and PHY header together.

## PPDU