

Sender

NoC

Receiver

transmit data and  
corresponding MAC

*data flit*

*MAC flit*



start timer  $T$ , set to  $T = t_1$

cancel  $T$

verification failed,  
issue ARQ

*ARQ flit*

retransmit data  
and MAC

restart  $T$ , set to  $T = t_2$

*data flit*

*MAC flit*

set  $T$  to  $T = \max(T, t_1)$

cancel  $T$

verification successful,  
transmission unit finished