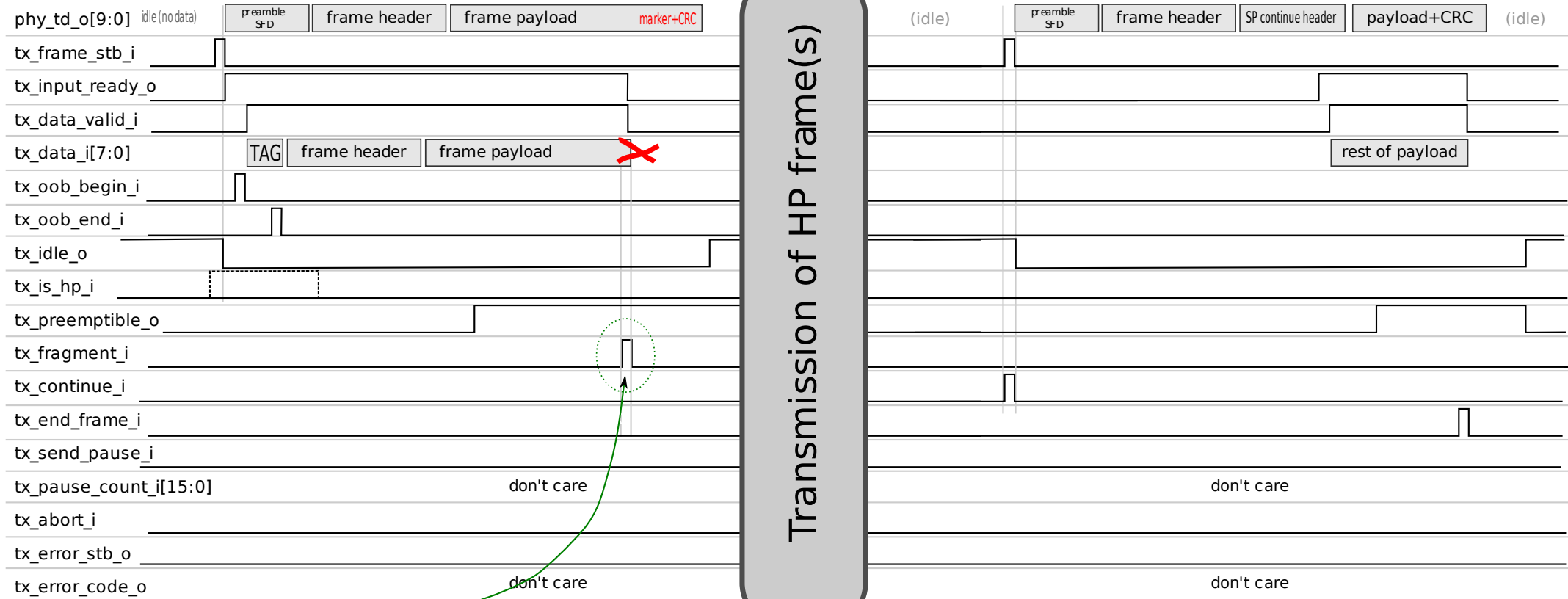


## TX path fabric i/f timing - packet fragmentation and continue

Broken frame marker is embedded.  
0xdeadfae, CRC is XORed by 0xdeadfae to make frame look invalid  
for non-WR devices

Contains: is\_continue != 0, prev\_segment\_offset and prev\_segment CRC remembered from  
previously fragmented frame

Fabric i/f



Generating 1-cycle impulse when tx\_preemptible\_o is '1' causes immediate fragmentation of the frame. Then the endpoint:

- remembers src/dst MAC and VLAN id of currently transmitted frame
- issues broken frame marker (0xdeadfae) followed by 'bad' CRC value
- remembers the CRC value and payload offset, at which fragmentation occurred