## RX path fabric i/f timing OOB data block: - RX timestamp - source port ID preamble SFD frame payload frame payload idle (no data) phy\_rd\_i[9:0] idle (no data) frame header frame header **CRC ERROR** idle (no data) rx\_frame\_stb\_o rx\_data\_o [7:0] XXX rest of frame payload frame payload frame header OOB rx\_data\_valid\_o rx\_hdr\_begin\_stb\_o header data is being outputted Fabric rx\_hdr\_done\_stb\_o payload data is being outputted rx\_oob\_begin\_stb\_o DOB data is being outputted rx\_oob\_done\_stb\_o rx\_done\_stb\_o rx\_idle\_o rx\_sync\_o rx\_error\_stb\_o rx\_error\_code\_o c RXERR INVALID CRC RTU is thinking. ~~~~ rti\_idle\_i rti\_rq\_begin\_o rti\_data\_o [7:0] RTU request: src/dst MAC RTU request: src/dst MAC type, VLAN id, priority, src port ID type, VLAN id, priority, src port ID rti\_field\_o [6:0] rti\_data\_valid\_o rti\_rq\_done\_o RTU request may be

discontinuous!