Multi-ROB with 3 SHARC-based ROBIns and separate interfacing to LVL2 and EB

12 links * 6 wires = 72 signals >
64 lines on P2 backplane

8 links * 6 wires = 48 signals <
64 lines on P2 backplane
Multi-ROB with 6 SHARC-based ROBIns and combined interfacing to LVL2 and EB
Multi-ROB with 12 SHARC-based ROBInS and combined interfacing to LVL2 and EB

SHARCs between SHARC on PMC and ROBIn SHARC(S) (on ROBIn cards): multiplexing-demultiplexing tasks can be moved to these, but more power, more board space, higher cost, and maybe not necessary.