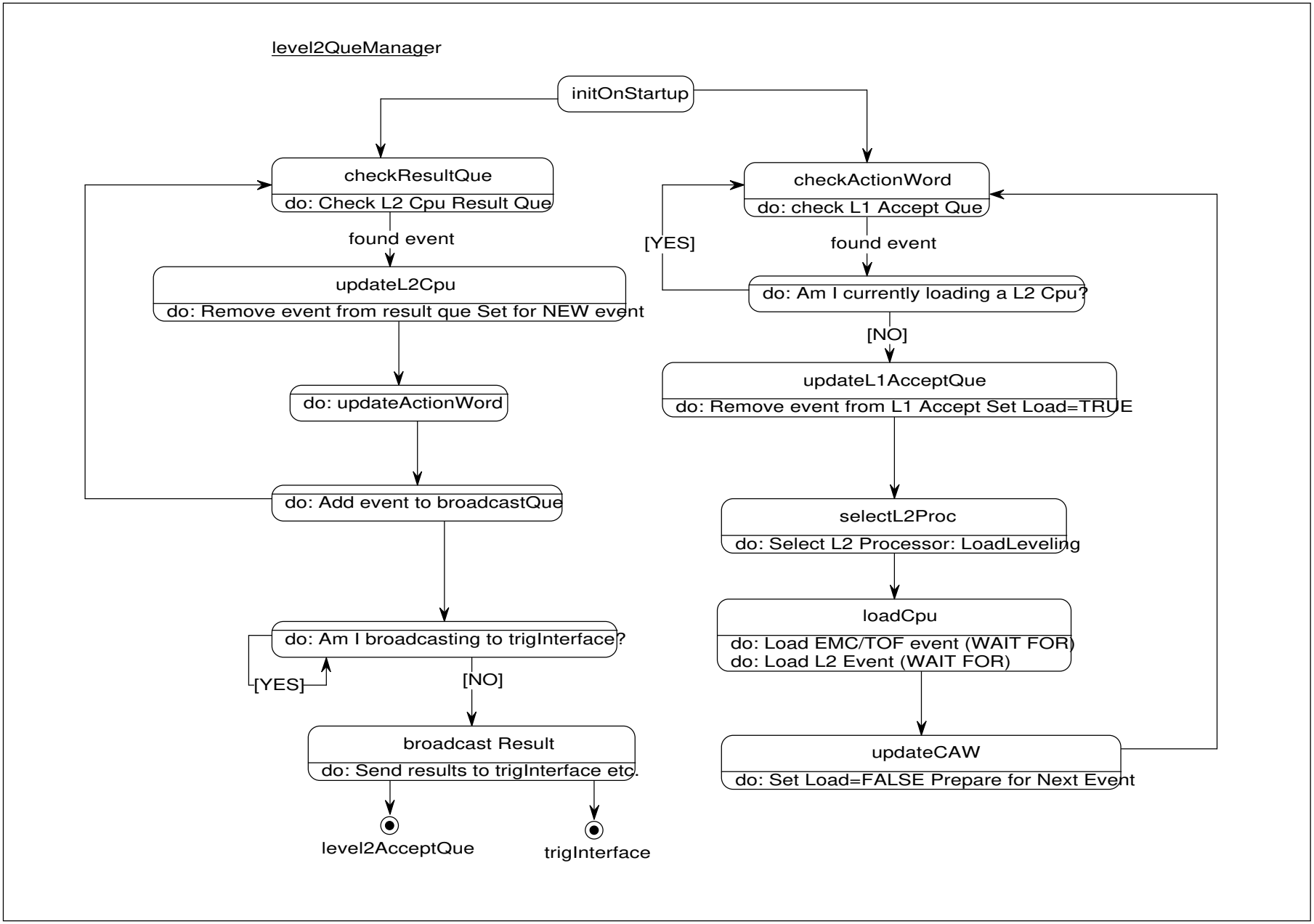
level2QueManager
initOnStartup
checkResultQue
do: Check L2 Cpu Result Que
found event
updateL2Cpu
do: Remove event from result que Set for NEW event
do: updateActionWord
do: Add event to broadcastQue
do: Am I broadcasting to trigInterface?
[YES]
[NO]
broadcast Result
do: Send results to trigInterface etc.
level2AcceptQue
trigInterface
checkActionWord
do: check L1 Accept Que
[YES]
found event
do: Am I currently loading a L2 Cpu?
[NO]
updateL1AcceptQue
do: Remove event from L1 Accept Set Load=TRUE
selectL2Proc
do: Select L2 Processor: LoadLeveling
loadCpu
do: Load EMC/TOF event (WAIT FOR)
do: Load L2 Event (WAIT FOR)
updateCAW
do: Set Load=FALSE Prepare for Next Event