Mixing Real-Time and non-Real-Time Tasks

Real Time Priority Domain

High Priority Work Queue

Real-Time Tasks

Non-Real-Time Tasks

Non-Real-Time PriorityDomain

Non-real-time tasks must they cannot interfere with be lower priority than all Real time tasks so that

Work Queue should be highest priority because it services the interrupt "bottom half"

Real Time tasks need to

any non-real-time task be higher priority than Real-time behavior

