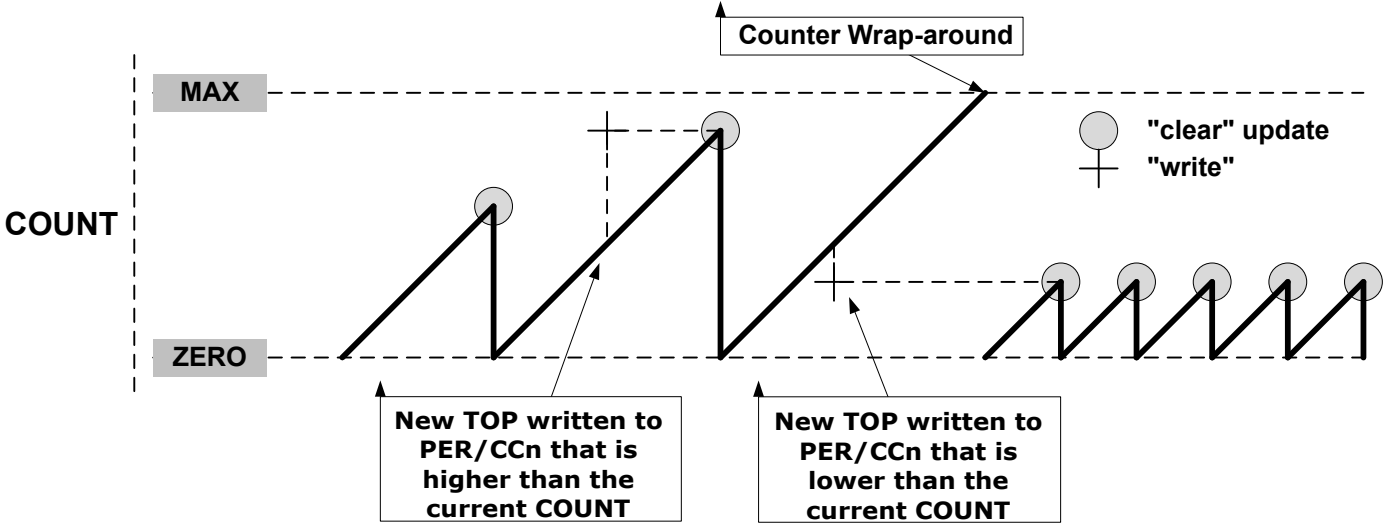
Counter Wrap-around
MAX
COUNT
ZERO
"clear" update
"write"
New TOP written to PER/CCn that is higher than the current COUNT
New TOP written to PER/CCn that is lower than the current COUNT