

PLC Packet Mk III Data Structure (608 bytes)

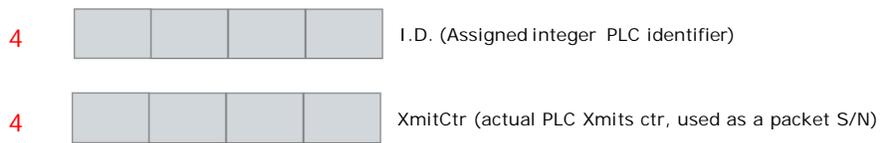
This is a firm proposal for the 3rd GenPLC packet structure (Mark III).

- The SIGS are gone, we read everything into memory, used or not.
- The number of digital bytes has been expanded to 40 bytes.

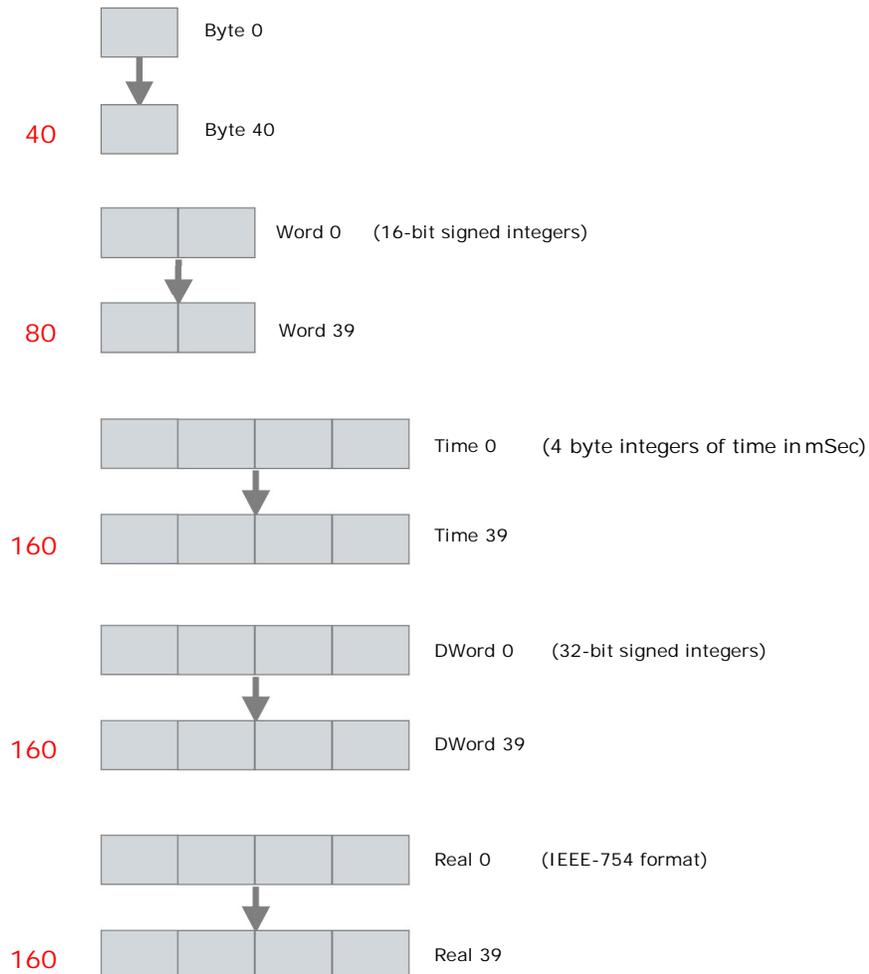
We expect to implement this new packet structure in all PLC's during the 2012 shutdown. The Safety System computer will be coded in accordance with these proposed changes. It is expected that this structure will "future proof" most, if not all, of the Safety System computer PLC applications.

(GAG 2/8/2012)

PLC Header (8 bytes)



PLC Data (600 bytes)



608 bytes