Main loop X32

- Check if the X32 status led should be toggled(1Hz)

- Check if the system is in panic mode in order to switch back to safe mode

- Check the status of the PC link and switch to panic if the time between two successful messages is 200ms.

- Check whether a character is available in the FIFO. If available try to detect a messages

- If a message is detected decode the messages

- Create a DAQ message(10Hz)

- Send a DAQ message