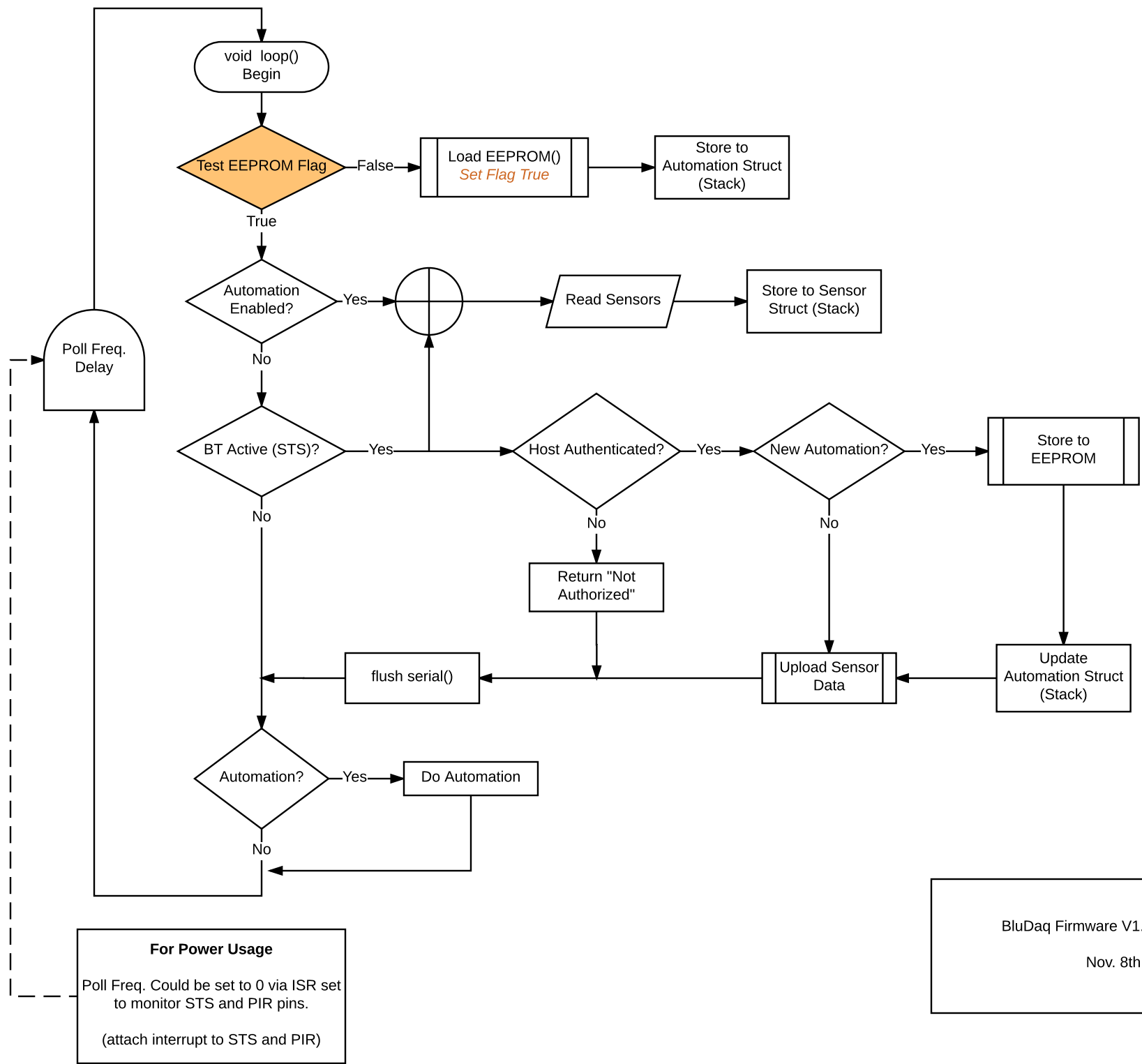


Main Loop Algorithm:



For Power Usage
Poll Freq. Could be set to 0 via ISR set to monitor STS and PIR pins.
(attach interrupt to STS and PIR)