



## MSP430 - Capability

- UART
- Timer (0.1 sec)
- Timer (x.000 sec)

Not needed  
Analogy (ADC)

Choose wisely

## Software Interface

19,200 bps, 1 stop, odd parity

Send a byte:

encode:

Once ever 0.1 sec

Response: ACK 0000 1111  
NAK 1111 0000  
(2 Respond bytes)

- XXXX XXXX - hazard fwd
- XXXX XXIX - hazard back
- XXXX XIXX - hazard Port
- XXXX IXXX - hazard starboard
- XXXI XXXX - hazard down
- 0000 0000 - no hazard