Code Design Review Summary Form

Project Lab 2 - ESOS and the ECE 4723/6723 Target Board

Author Chayne Thrash

Function Name(s) scheduleLight, trafficLight

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Number of errors		Error Type
Major	**Minor**	
		Code does not follow coding conventions
		Function size and complexity are unreasonable
		ISR size, complexity, execution time are unreasonable
		Unclear expression of ideas in code
		Poor encapsulation
		Function prototype not correctly used
		Data types do not match
		Uninitialized variable at function start
		Uninitialized variable going into loop
	1	Poor logic - will not function as needed
		Poor or missing comments
		Error condition not caught or ignored
		Switch statement without a default case (when using subset of possible conditions)
		Incorrect syntax
		Non-reentrant code in dangerous places
		Slow code in speed-critical area
		Interrupts are not masked during possible critical code
	1	Other Couple of confusing naming conventions.
		Other

Major bugs are ones that will result in a problem that the customer will see. Minor bugs are those that include spelling errors, non-compliance with coding conventions, and poor workmanship that does not lead to a major error.

Time Code Design Review Started: 1915   **Ended:** 1925

Recorder Austin Heath