

RSS Lab 1 Checkoff

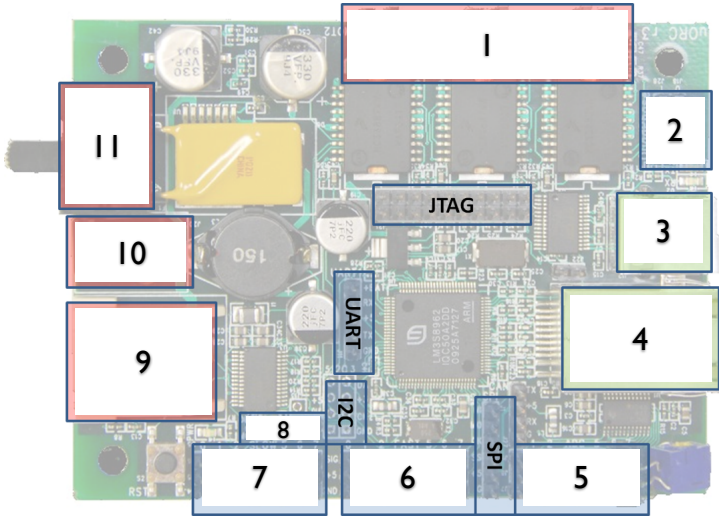
Your mission, should you choose to accept it, is to familiarize yourselves with the μ Orcboard, the multimeter, the oscilloscope, and the Wiki. Upon completion of each section, please signal a member of the RSS staff for a checkoff.

Team Number:

Name:

1 Learning about the μ Orcboard

Staff Initials



Word Bank	
Power Switch	ESTOP
Motor Drivers	QuadPhase Encoder Input
DC Input (7-24V)	Battery DC Input (7-24V)
Slow Digital I/O	Fast Digital I/O
Ethernet Port	USB Port
Analog Input	

1.

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11.

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8.

2 Using the Multimeter and Scope

Staff Initials

	Multimeter	Oscilloscope		
PWM %	Voltage	Total Period	High Duration	Signal Magnitude
-100%				
-80%				
-60%				
-40%				
-20%				
0%				
20%				
40%				
60%				
80%				
100%				

3 Personal and Team Wiki Page

Staff Initials