

M:2:I Individual Task Report

Weekly individual task reports are due no later than 12:00 p.m.

Project Information	
Project Name	MAVRIC
Team name	Mechanical
Your Name	Riley Roche
Week Number	4
Individual Status Report	
My tasks are currently: On Track	

Please put any comments below on your status with your tasks.

The design for the electrical box lid is complete, pending review by the Mechanical Team and Boyd Lab for manufacturing feasibility. The lid rests on top of the box and is secured down by two draw latches on the rover chassis.

The design of the plate that holds these draw latches in place has been delayed by issues with SolidWorks which have since been resolved. I will model the draw latches and plates as soon as possible and hopefully have them for the Saturday team meeting.

The electrical box was successfully installed on the rover chassis on Saturday. Eight precision holes were drilled into the chassis, then corner brackets were secured and filed to size.

Task Report			
Task	Due Date	Progress	Status
Electrical Box Lid Design	2/3/2018	95%	On Track
Draw Latch Mounting Design	2/3/2018	20%	At Risk
Electrical Box Installation	1/27/2018	100%	On Track