

Weekly Status Update - 12

Team Members:

Calvin: Communication lead, meeting facilitator, and hardware/software dev

Sam Westerlund: Communicator, meeting facilitator, and Software Engineer, mechanical

Mitchell: Technical Lead

Sam Oswald:

Past Week Accomplishments:

Waiting on more parts to be machined. A few more parts were cut for assembly, but more machining has to be done before any additional assembly can begin.

Individual Contributions:

Team Member	Contribution	Weekly Hours	Total Hours
Sam Westerlund	Cut a few pieces and put a little more of it together. Awaiting for pieces to be cut so I can assemble them.	4	76
Calvin McBride	Machined several parts of the rover, such as the diff. pivot aluminum bars, rocker bogie parts, and enlarging main body holes. Laser cut main body back-plate and electrical plate for mounting. 3D printed encoder mounts and small part to help machine wheel wells.	10	57
Mitchell Freshour	Tested PCB boards with Sam, and	5	57

	reviewed electrical build documentation with Sam. Continued electrical calculations		
Sam Oswalt	Worked with Mitchell to test the PCB boards, reviewed the electrical build docs in more detail.	7	12

Plans for Coming Week:

Sam will assemble the pieces that Calvin has machined this upcoming week.

Calvin will drill wheel wells with 3D printed helper part.

Mitchell will assist in assembly of the rover by helping to connect electrical components as the mechanical integration commences.