

Week 7 Team Status

- What are the most significant risks that could jeopardize the success of the project? How are these risks being managed? What contingency plans are ready?

Since there is a delay in image processing, the robot will need to have a much slower speed. The speed is currently above the intended 2mph anyway, but it may need to go lower after some testing with obstacles.

- Were any changes made to the existing design of the system (requirements, block diagram, system spec, etc)? Why was this change necessary, what costs does the change incur, and how will these costs be mitigated going forward?

The distance requirements will probably have to be shortened, or the timing requirements for image processing lengthened. There is significant delay, mitigated by steps above.

- Provide an updated schedule if changes have occurred.

No new changes to the schedule, but we created a new version of the schedule for the checkpoint that shows previous changes.