

Team: P19105 Engineer: Xavier Tarr

Entering Phase: Integrated System Build and Test

What do I plan on doing to ensure that Team P19105 has a successful Phase System Design Review?

1. Each team member should 3-5 specific tasks that he or she will complete prior to the next review.

Task 1: Finish program for the accelerometer.

Task 2: Interface with engine team and get their test data to process through the DAQ.

Task 3: Begin wiring the setup as the machining is completed.

Task 4: Run test with our mass flow sensor code with the load cell for engine thrust that we are getting.

You will answer these three questions when you submit at the end of Phase (7).

1. What did I actually do?

Task 1. This program

Task 2. This is something that has been scheduled to talk about this weekend.

Task 3. The wiring is completed except for the load cell we do not have yet.

Task 4. We are still waiting on the engine load cell, but the code should be similar with the mass flow cell code.

2. What did I learn as an engineer?

Communication is key to a successful project. Especially with 2 big groups interfacing with each other and the customer.