

9/19/2012

--Get van approved

Testing vehicle:

- Dyno testing for gear ratio confirmation
- Test joint strength after welding
- Fairing Testing – get approval to use wind tunnel

Begin gantt Chart and FOLLOW IT!!

- Begin with 4 people and 4 jobs, since 1 will be significantly longer than the others, intertwining jobs is VERY necessary
- Research PERT method for project management and project execution
- PERT: Program Evaluation and Review Technique
 - o Used on the Polaris Submarine
- ****Critical Path Network****

- Look into former solar boat report for management plans
- Asper Equation for task completion time:

$$\frac{Pt + 4Te + Ot}{6}$$

Where :

Pt – pessimistic time, or the longest possible time a task should take

Te – Estimated time or the time expected for that task to take place

Ot – optimistic time, or shortest possible amount of time that task could take

It is important to assume nothing will get done on time, in order to ensure everything does in fact get done on time (hmmm seems a little counterintuitive...)

TAKE PICTURES TAKE PICTURES TAKE PICTURES!!!!!! OF EVERYTHING!!