

RoboShow: Team Meeting Agenda

1/27/2013

1. Updates:

- Safety System – Has it shipped? What do we need to set it up? Can we pre-wire anything to get ready to install?
- Enclosure – Updates from Friday? FEA?
- Autonomous Mode – We got it running from point to point in auto, explored programming it on the pendent, still need to operate it using wincaps.
- Computer in GJ 240 – We got the computer networked and running. It has wincaps and orin installed. If necessary, the password for programmer is “megj240”

2. Topics:

- Enclosure: We need to finalize the design ASAP
 - Add Drop in flooring
 - Figure out final configuration of base supports
 - FEA analysis on structure and bracket
 - Look at integrating the safety system latch into CAD model
 - BOM
 - Run final design by Wolbrecht and Santora by xx/xx/2014?
- WinCaps: Now that it's installed we need to figure out:
 - Basic command syntax in the programming language
 - How to upload to the Controller/Pendent
 - How to run program once uploaded
 - How to edit on the pendent
 - Document all procedures for future reference (Maybe in powerpoint with picutres/screencaps for now???)
- End Effector
 - Vision/End Goal for demonstration
 - Audience
 - Ideas!!!

3. Action Items:

RoboShow: Team Meeting Agenda

2/3/2013

4. Updates:

- Wiki Page Updates – Another meeting this week
- Safety System – Came in last week, any updates?
- Drop in flooring
- Base Supports
- BOM
- Wiring Diagram
- Pendant Program Running
- Check with professors

5. Topics:

- Enclosure: Next steps
 - Did professors approve design?
 - Budget Updates
 - Machining Parts
 - Paneling w/o brackets (David's Idea)
 - Timeline
- WinCaps/Pendent
 - Did we get connection between computer/controller?
 - Do we know how to run programs? Documentation?
 - Next steps
- End Effector/ Demonstration
 - Finalize Demonstration list?
 - Work on CAD models of hands
 - Do we want to make our own coupling or use Boeing's?
 - Start working on controller programs?

6. Action Items: