

Integrated Solid Rocket RamJet (Mach 4)

9/16/15

Attendance:

Alexx Jensen

Jesse Caudle

Marc Compton

Chris Fraser

Agenda:

- Getting organized in preparation for Thursdays meeting
- Organize and distribute information about client conference call
- Key components of the design in mind
- Get official design specifications for the ramjet/questions needed to clarify

Meeting Notes:

- Thursdays meeting
 - (Alexx) I will be creating the Excel spreadsheet for task completion 9/16/15
 - (Jesse) Create a generic form to help with organization binder in order to speed up and keep things clean.
 - (Marc) Will we need to fill this out every time, or will only certain areas
 - (Marc Jesse Alexx) The design choice alternatives section. Creating a form to quickly show what we chose and didn't chose
 - (Marc) Create a template to show the idea
- Client Conference Call
 - Dr. Crepeau is officially settled
 - (Chris) Time Zone? (Possibly One hour to max three hours ahead)
 - (Marc) Dr. C would like us to see when we can use the ME conference room based off the reoccurring meeting times to organize time for client calls. Would like Dr. M to be there as much as possible.
 - Possibly officially reserve the Conference room indefinitely
- Design Specs/Questions
 - (Jesse) Create individual lists of questions to ask by Thursdays meeting
- Key Components
 - Retractable nose cone (oblique shock waves to normal shock within)
 - Barrier between solid rocket
 - Controls both mechanically (Fins) and electronics (Computer)
 - Nozzle
 - Combustion/thermo
 - Modeling
 - Manufacturing

To do:

- Create binder template to show ideas on how to better organize the binder (Jesse) Due 9/24/15
- Create task completion spreadsheet (Alexx) Due 9/16/15
- Get ahold of Dr. Maughan's schedule to organize meetings for client calls (Marc) Due 9/16/15
- Send Jesse schedules (Alexx Marc Chris) Due 9/16/15
- Create Team logo (Chris) Due 9/24/15
- Come up with 5-10 questions (Everyone) Due 9/17/15
- Talk to Crepeau about time zone and meetings (Marc)
- Check lockers in IEEE for binder and books (Chris) Due 9/24/15

Time: 9:30 – 10:40 AM