

300078 - Dorado AUV Thruster

Week 51

1. George Stern
 - a. Continued schematic entry, hoping to finish before end of the year

Week 50

1. George Stern
 - a. Began schematic entry/detailed design
 - b. Kicad design, layout and testing of a prototype transformer isolated flyback supply rail I couldn't sim; the paranoia was well founded; the architecture is not optimal for this project.

Week 49

1. George Stern
 - a. Began schematic capture for the isolated 3.3v supply and layout for test proto board since sim parameters for the transformer are not available and the worksheet calculators are complaining

Week 48

1. George Stern
 - a. Began reading datasheets/finding parts and updating architecture

Week 42

1. George Stern
 - a. Low rpm motor search

Week 41

1. George Stern
 - a. Reviewed STM motor shield and identified possible alternative solutions to reduce board size

Week 40

1. George Stern
 - a. Began reviewing requirements and current status

Week 38

1. George Stern
 - a. Began to scope effort