

Spaceport America Cougs In Space Structures Preliminary Report:

The electrical systems team will design the electronics for the payload. The needs are a budget of about 250 dollars and all the requirements in terms of power requirements and electronic needs by the other teams. Small redesigns of the current boards may be necessary to meet the requirements. Parts delivery is quick but certain parts like STM chips may be on backorder. Current boards that may need small redesigns are the EPS, comms, and avionics board. I will need to talk to Travers on what his team needs to properly redesign.