Task	June	July	August	September	October	November	December
Outline mission profile and develop software for activation, data acquisition, mission timing, and parachute deployment							
Assemble and test sensor evaluation boards and validate data acquisition hardware setup							
Evaluate Iridium as a vehicle-to-ground telemetry system and verify there is no interference with GPS reciever							
Determine most effective power distribution and charging system considering all system componets and durability requirements							
Redesign temperature and pressure measurement subsystem to be more compact and easier for integration							
Experiment with syntactic foam encasement of avionics							
Experiment with durable storage and ways of transferring once avionics are encased in syntactic foam							
Discussions about electrical interface with launch vehicle							
Order revised boards, power electronics, and any needed components							
Assemble revised hardware and build the full set of capsule hardware for mission simulation testing							
Subsystem testing and test hardware integration							
Test hardware complete, ready to build flight hardware + buffer							