

## August 2021

**Project Update** – August’s progress has been minimal because there is more homework I need to focus on. The fins for “AltusAer” have been designed and manufactured in 3mm plywood (Fig 1). SAFAC’s layout is finished and will be sent for manufacturing, pending a review (Fig 2). A CubeSat POC (Proof-Of-Concept) is in the works, this CubeSat intent is to be a technology demonstrator for my projects as well as a medium to help me understand advanced concepts.

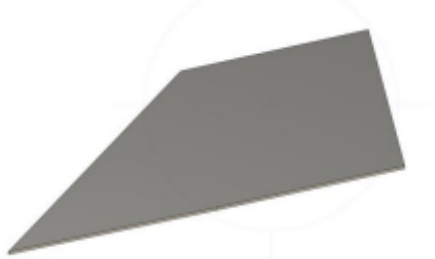


Fig 1 – 3mm plywood



Fig 2 – SAFAC (Second Attempt at Flight Aviation Computer)

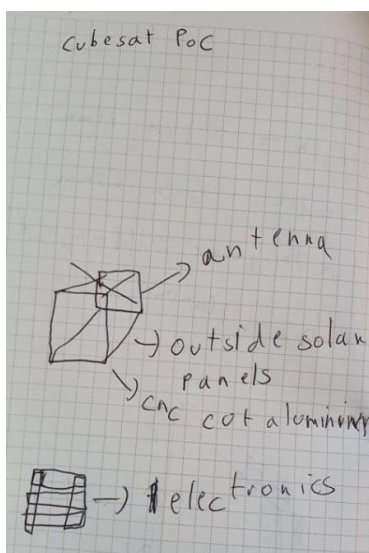


Fig 3 – CubeSat POC rough diagram