

## Work Log for 9<sup>th</sup> of February to the 13<sup>th</sup> of February

### 9<sup>th</sup> of February

Attended Engineering Meeting where we discussed future projects and tasks to be completed and Cyber Security Lecture that informed us about the variety of malware and software society has been previously exposed to.

### 10<sup>th</sup> of February

Made more ethernet cables for the iron bird as the power distribution unit was moved to below the server and added connection points from the avionics box to the top of the avionics box.

Started the wire harness drawing for the pan tilt unit part of the tracking antenna. Due to a mistake in previous drawings, I made drawings for the modified pan tilt and the ideal wire connections.

Tidied up electronics lab for audit tomorrow.

### 11<sup>th</sup> of February

Had my eOpic drawing approved as an official document.

Had to update code for wire harness template for all wire types.

Finished Pan Tilt drawing and sent it for review and started the drawing for the upper box on the pan tilt unit.

Attended audit of the electronics lab.

### 12<sup>th</sup> of February

Finished wire harness workflow document.

Finished upper box drawing and started the lower box drawing. Had my upper box and pan tilt.

Started working on an Engineering Change Notice (ECN) regarding the change in the pan tilt pin outs

### 13<sup>th</sup> of February

Created a full Bill of Materials BOM for the tracking antenna and uploaded all relevant documents to the BOM.