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Lab 3

The lab was pretty straight-forward. The only issue really was around getting the full range of values. The potentiometer values we found that gave us the “fullest” range of motion (no matter what our potentiometer values were, we could never get an analog read to be 0) are as follows.

3.18 kOhms for the Horizontal (Yaw) motion which gave us analog reads from 203 - 1023.

2.73 kOhms for the Vertical (Thrust) motion which gave us analog reads from 250 - 1023.



