

05/30/2024
Wesley
code

Land Testing with Lidar

29



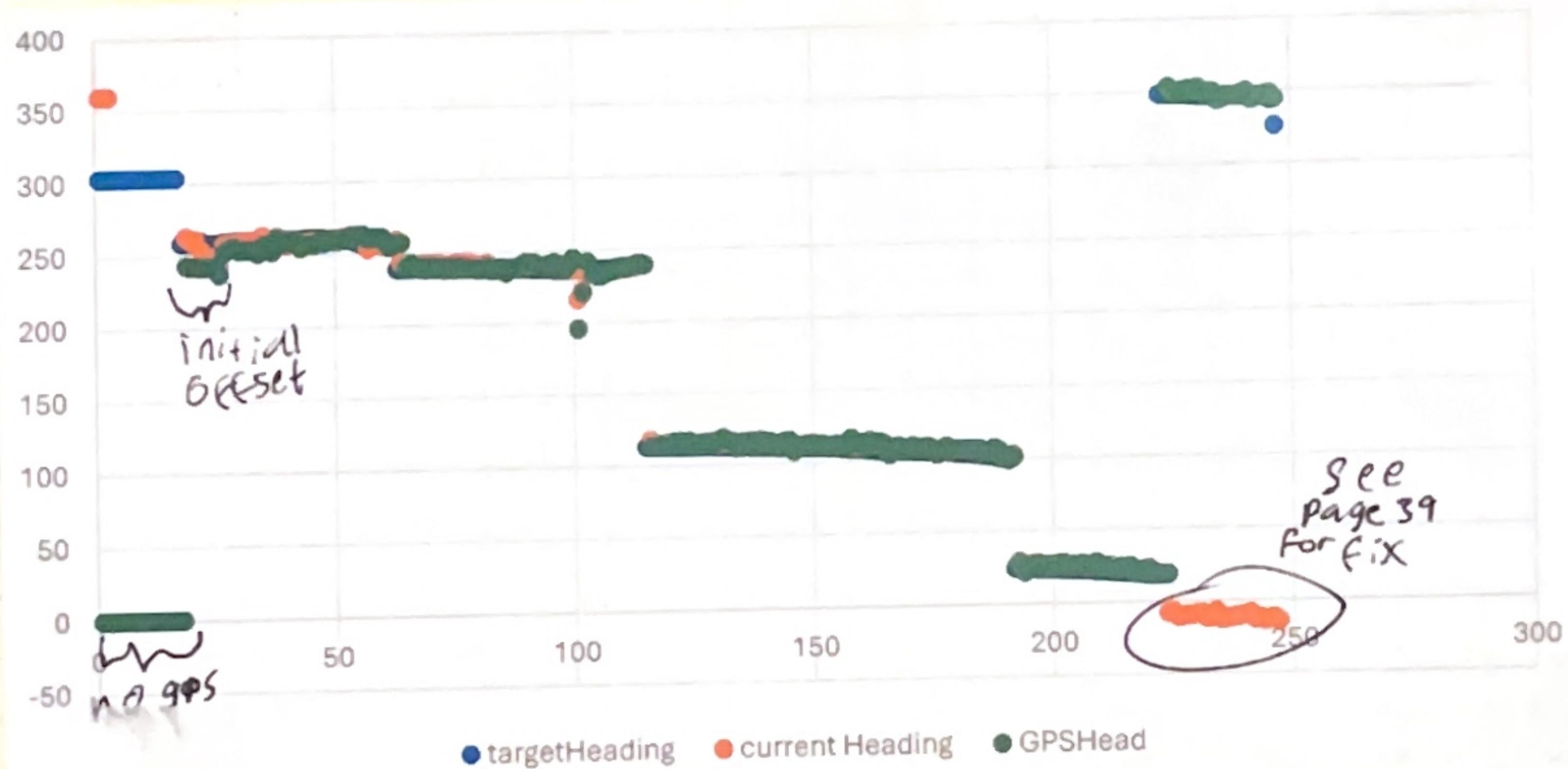
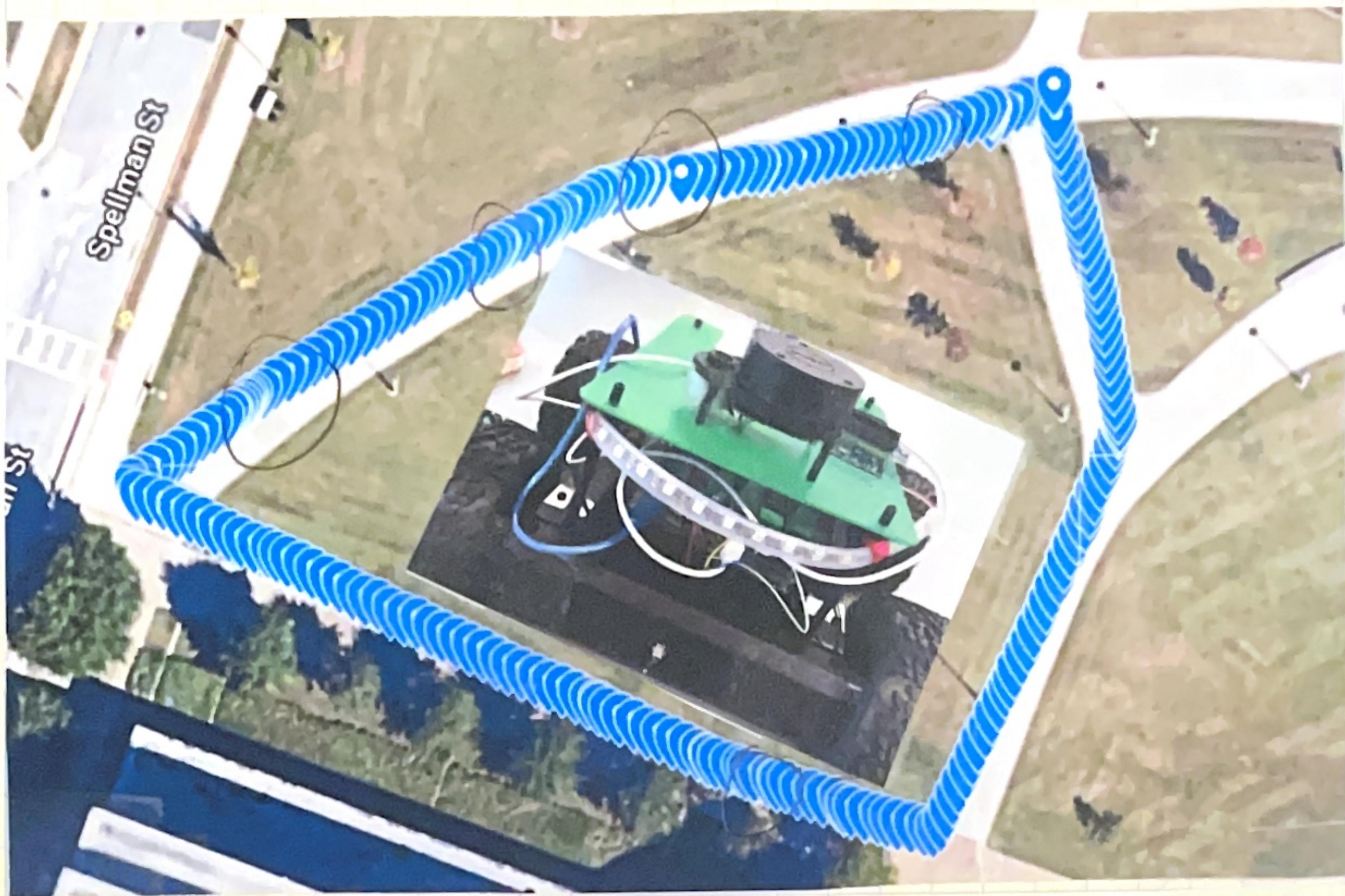
I attached the Lidar system to WIL. Watching the LED's, the Lidar saw mostly nothing but if I got close enough some LED's would turn on.

Examining the GPS Data shows that our actual traveled path was very different than what the GPS saw. I've marked the actual path in pen.

05/31/24
Wednesday
weather

Land Testing With Lidar

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I sent a signal from the mega running the Lidar to the giga when a red LED would turn on. The giga would respond by turning the motors off.

I circled places where we intentionally stood in front of the robot to cause it to stop. Everything worked as expected!