

Minute 7

Date: 20.05.2021

Present: All

Meeting Purpose:

- Continue working on modules
- Panning servo
- Servo/lidar integration
- Polling lidar
- Consider front on versus side on gaps in mapping and navigation
- Design and structure instructions in navigation

Progress:

- Panning servo attempts
- Lidar setup and two integration versions
- Polling lidar
- Two separate cases for gaps (front and side on) established with corresponding equations and designated steps in response

To Do:

- Further calibrate lidar for reasonable readings
- Test magnetometer and elevation
- Select best angle (closest to forwards) with available gap in mapping

Next Meetings:

- 24.05 -> All members, update on progress, work together on project