

[Thursday March 28] Meeting

Attendees

- @Finlay Cross
- @Benjamin Ireland
- @Ronniel Padua
- @Se Hyun Kim
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- Graeme Woodward
- Andreas Willig

Links

- [Link to meeting recording]
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- [Link to key resources for easy reference]



Agenda Items & Notes Overview

Objective

Topic	Description
Assignees	Who has been assigned to each project part
Git lab access	See about getting
Project proposal info	Who is this for, and why
Organise test run	Organise a test flight for the drones
Ask questions	

Next Steps

Network Protocol:

- Tasks already laid out
- Raith real time data base

- ben protocol and transmission and reception
- ^^ All well defined between ben and Raith

Path Planning:

- Porting
 - Function list
 - Function Diagram
 - C++ por
 - Split [@Benjamin Ireland](#) and [@Finlay Cross](#) 50/50 functions to sprint through porting.

Visualisation:

- Set up communications with drones
- Display basic data
- Confirm how drones send data and preferably abstract it so the network protocol does not manage

Application and Integration:

- Research GPS
- Research tracking of drones
- Planning for implementation

General

Research ROS-1 to ROS-2. Suggestion to change TCP to UDP - UDP only available on ROS-2