WeirWeather Group Meeting 13 Minutes

Date: 11:00, Mon 09/12/19   Room: RC473

Minute Taker: Mario Manca

1 Attendance

Zack North, Callum Brooksby, Tesfu Gebremedhin, Alexander Ulrichsen, Mario Manca

2 Announcements

Need to send a method statement and risk assessment to Paul McGowan for roof access.

3 Review Previous Meeting Minutes

The previous meeting's minutes were reviewed and accepted by the group.

4 Actions from Last Meeting

#	Action	Assigned To	Progress
1	Design Main Enclosure	Zack	In Progress
2	Order Microcontroller & Antenna	Zack	Done
3	CAD Modelling of Selected Components	Zack	Done
4	CAD Modelling of wind sensor	Tesfu	In progress
6	Order sensor for wind direction	Tesfu	Done
7	Learn php	Alexander	In progress
8	Read API JSON format and select key variables	Callum	Complete
9	Continue learning Script languages	Callum	In Progress

5 Agenda

- Interim Report

6 Actions

#	Action	Assigned To	Deadline
1	Test ESP32 with I2C Device, Connect to Eduroam	Zack	13/01/20
2	Measure Power Demand & Specify Power Supply	Zack	13/01/20
3	Research on I2C and attiny85 program with Arduino Uno	Tesfu	13/01/20
4	Summit to print some part of wind speed CAD design to mechanical workshop	Tesfu	13/01/20

5	Learn php	Alexander	01/01/20
6	Create API to process incoming data and add it to database	Alexander	13/01/20
7	Create website layout and design	Callum	13/01/20
8	Design gauges for data display	Callum	20/01/20