

WeirWeather Mentor Meeting 6 Minutes

Date: 12:30, Fri 06/03/20

Room: RC374

Minute Taker: Callum Brooksby

1 Attendance

Zack North, Callum Brooksby, Tesfu Gebremedhin, Alexander Ulrichsen, Mario Manca
Professor Stephen Mcarthur

2 Announcements

- Main system data transfer between sensors -> Master-> database -> website complete

3 Agenda

- Update on project process

4 General Discussion

- Meeting with other MAE group discussed wind tunnel calibration and risk assessment for anemometer testing and they provided test procedure and relevant documents. They wished to use our database and website for their project and have help with transmit data to server
- Professional PCB ordered and in
- Website in final stages
- Video started
 - o Promote technical aspect
 - o The technical challenges
 - o End result
- Problem with roof mounting due to requisition for mobile antennas
- Discuss possible strategy for trade show demonstration
- Sensors requiring calibration

5 Conclusions

- Continue with the minimum viable project

6 Next Meeting

When/Where:

Actions:

#	Action	Assigned To	Deadline
1	Senor suite calibration talk to physics department	Mario	
2	Assemble and calibrate anemometer and wind vane	Callum And Zack	