Project: Drones Against Malaria and Dengue

|  |  |  |  |
| --- | --- | --- | --- |
| **Student Engineer:** | Don Kaluarachchi | | |
| **Student ID:** | n10496262 | | |
| **Supervisor:** | Dr Felipe Gonzalez | | |
| **Meeting Date, Time, & Method** | Thursday, Weekly at 5.30pm | | |
| Face to face Meeting | Phone | Email | Teams/Zoom |

Report on Progress

|  |  |
| --- | --- |
| Agenda & Discussion | Discuss about current status of the project proposal, Planned flight activities for last week. Additonal meeting discussion with Narmilan |
| Key project activities completed and reported on this meeting. | * Discussion about CRA and project proposal and changes to be made. * Preparation for mission/flight for week 5 * Vegetation index analysis already completed. |
| Issues/concerns/questions remaining | * How the T10 will spray the payload. Variable rate spay or constant spray rate based on altitude. * Mission path of the M300 |
| Any risks identified (particularly HSE) | HSE safety and preparation for going out into site was discussed with narmilan |
| Ethical considerations | Flying the drone and mission planning to ensure that the path of the drone is within regulation limit. |
| Sustainability considerations | Not discussed |

Next actions agreed

|  |  |  |
| --- | --- | --- |
| Action | Who? | By when? |
| Submit Proposal | Don | As soon as possible |
| Prepare for flight | Don | Next week monday |
| Do Processing | Don | Next meeting |
| Find Papers on validating spray flight | Don | Next week monday |

---- END OF MEETING NOTES ----