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| main_logoQUT AvionicsMINUTES OF MEETING | | | | | | | | |
| Place: S1113 | Author: Michael Hamilton | | | | | Date: 19/07/10  Start Time: 11 am  End Time: 12 pm | | |
| **1.** Subject: AHNS Semester 2 Schedule Organisation | | | | | | Page: 2  Annexes: N /A | | |
| **2.** Agenda:   1. Semester One Review    1. Objectives Completed to Date.    2. Lessons Learnt from First Semester. 2. Semester Two Plan    1. Discussion of Work that is to be completed.    2. Timeline for Semester 2. 3. Open Discussion | | | | | | | | |
| **3.** Attendants: | | | | | | | | |
| Names | | Code | | Organisation | | | |
| Michael Hamilton | | MH | | AHNS Project | | | |
| Michael Kincel | | MK | | AHNS Project | | | |
| Timothy Molloy | | TM | | AHNS Project | | | |
| Liam O’Sullivan | | LO | | AHNS Project | | | |
| **4.** Main conclusions and meetings planned:   * Last semester progressed on schedule, but multiple design changes considerable slowed the project down from the commencement of testing. * This semester contains three stages, implementation, testing and documentation, in which appropriate time for each has been allocated to ensure the project finished on time. | | | | | | | | |
| **5.** Distribution:  AHNS Members | | | | | QUT internal distribution: | | | |
| **6.** Signatures: | | | | | | | | |
| Organisations | AHNS Project | | AHNS Project | | AHNS Project | | AHNS Project | |
| Names | Michael Hamilton | | Michael Kincel | | Timothy Molloy | | Liam O’Sullivan | |
| Signatures |  | |  | |  | |  | |

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| MINUTES OF MEETING | Page: 2 / 2 ACTIONS | | |
| N° | Responsible person | Date |
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| Review of Semester 1:  MH: Last semester we have completed the design stage of the project, and over the holidays began the implementation. There have been large delays with the manufacturing of the electronics boards, and constant design changes have resulted in different boards required.  MK: It takes approximately two weeks for each re-design and manufacturing process.  MH: Therefore the final design must be decided this week, to allow enough time for testing. The ground station, enclosure, testing frames and state estimation are all ready for the testing phase of the project. | - | - | - |
| Lessons Learnt:  MH: The major lesson learnt from semester one is that the direction of the project must be finalised as early as possible, as changes will have a huge affect on the sub-systems. The largest note of this was the addition of Vicon, which affected the hardware, software and airframe sub-systems. | - | - | - |
| Timeline for Semester 2:  MH: This semester’s plan contains three stages, implementation, testing and finalising the documentation. The implementation must be completed within the next two weeks to ensure testing can commence. The testing will consume most of the semester, as I envision tuning the gains will take some time with the quadcopter. Two weeks will be set aside to complete all documentation and the final presentation. | 01/01 | All Members | End of Semester |