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| Project ICARUS | |  | | --- | | October 31, 2016 | | 4pm | | W.172 | |

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| Meeting called by: | Group | Type of meeting: | Team Meeting |
| Facilitator: | Group | Note taker: | Callum Newman |
| Timekeeper: | N/A |  |  |

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| Attendees: | Ben Peall, Jonathan Balakumar, Chris Gunn, Josh Crawford, Callum Newman, Luke Cattle |
| Please read: | N/A |
| Please bring: | N/A |

## Minutes

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| Agenda item: | Discussion on the DaNI sub-group’s future plans | Presenters: | Callum Newman, Chris Gunn |

#### Discussion:

Callum discussed the idea of using a laser to guide the DaNI bot with the addition of a camera

Chris suggested the use of a Kinect

#### Conclusions:

The group decided the laser was a good idea and that a Kinect would be useful

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| Action items | Person responsible | Deadline |
| * DaNI team to meet as sub-group to discuse the use of laser in further detail | DaNI sub-group | N/A |
| * Ask PST if lasers can be used | Callum Newman | 7/11/2016 |
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| Agenda item: | Discussion on the communications sub-groups future plans | Presenter: | Luke Cattle, Josh Crawford |

#### Discussion:

Luke said he has spoken to the PST and RF can be used

The also discussed the use of a modem to create our own intranet

#### Conclusions:

The group would use the modem to create an intranet system

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| Action items | Person responsible | Deadline |
| * Research the use of a modem to create an intranet | Luke Cattle | 7/1/2016 |
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| Agenda item: | Discussion on the tri-track sub-groups future plans | Presenter: | Ben Peall, Jonathan Balakumar |

#### Discussion:

The group suggested the use of a raspberry pi instead on the tri-track’s onboard microprocessor

Stated that as the arm would be complicated to get autonomous they would start by moving it with a controller

#### Conclusions:

The tri-track arm would be controlled by a controller to start with and then developed

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| Action items | Person responsible | Deadline |
| * Purchase a servo shield for the raspberry pi | Jonathan Balakumar | 7/1/2016 |
| * Make a start on controlling the arm with a controller | Tri-track sub group | 7/1/2016 |
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## Other Information

#### Observers:

N/A

#### Resources:

N/A

#### Special notes:

N/A