**Project Status Report**

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| --- | --- |
| **Project Name** | Industrial Fiber Optic Monitoring System |
| **Team Members** | Alan Cranbury, Nick Oudyk, Chris Brown |
| **Report Date** | November 30, 2012 |

**Project Overall Status: Green**

Transmission of the frames is working excellently, however the reception of frames has some bugs that need to be ironed out.

**Activities – During the Past Week**

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| **Activity** | **Planned Completion Date** | **% Complete** |
| Implementation and demonstration of Manchester encoding hardware | November 30, 2012 |  |
| Document testing plans for system reliability | November 30, 2012 |  |
| Status Report | November 30, 2012 |  |

**Activities Planned – For the Next Week**

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| --- | --- |
| **Activity** | **Planned Completion Date** |
| Project Status Report | December 7, 2012 |
| Demonstrate working system prototype (bonus if teams can transmit to other teams receive end) | December 7, 2012 |
| Submit project verification report describing testing process/test results/project success and/or any changes made to original specifications | December 7, 2012 |
| Characterize the WDM setup and measure losses through the system to create a link budget  (May be done outside of group teams) | December 7, 2012 |

**Outstanding Issues**

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| --- | --- | --- | --- |
| **Issue** | **Responsibility** | **Date to be Resolved** | **Proposed Resolution** |
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**Changes to Plan**

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| **Change** | **Date of Change** | **Impact to Project** |
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