**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 16, 2012 |

**Project Overall Status: Green/Yellow**

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**

|  |  |  |
| --- | --- | --- |
| **Activity** | **Planned Completion Date** | **% Complete** |
| Time Division Multiplexed Framing | November 23, 2012 | 100 |
| Demonstration of Frame Transmission | November 23, 2012 | 90 |
| Status Report | November 23, 2012 | 100 |

**Activities Planned – For the Next Week**

|  |  |
| --- | --- |
| **Activity** | **Planned Completion Date** |
| Implementation and demonstration of Manchester encoding hardware | November 30, 2012 |
| Provide documentation for the sensor display system (to be delivered next week) | November 30, 2012 |
| Document testing plans for system reliability | November 30, 2012 |
| Status Report | November 30, 2012 |

**Outstanding Issues**

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

**Changes to Plan**

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

**Project Meetings**