**Project Status Report**

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| **Project Name** | Coded Messaging System |
| **Team Members** | Alan Cranbury, Mark Mahony |
| **Report Date** | November 9, 2012 |

**Project Overall Status: Yellow**

Most of the software is completed and operational. The priority queue software and audio compression portion of the software are not functional. The FSK/AFE circuit was working to the point where 20-30% of characters were received through the circuit and interpreted successfully. The digital checks VHDL software has been written and compiles. It has not been test as of yet.

**Activities – During the Past Week**

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| --- | --- | --- |
| **Activity** | **Planned Completion Date** | **% Complete** |
| Testing of and debug of final system | Friday, November 9, 2012 | 90% |
| UI Implementation | Friday, November 9, 2012 | 90% |
| Hardware Implementation | Friday, November 9, 2012 | 75% |
| Digital Checks | Friday, November 9, 2012 | 60% |

**Activities Planned – For the Next Week**

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| --- | --- |
| **Activity** | **Planned Completion Date** |
| N/A |  |

**Outstanding Issues**

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| --- | --- | --- | --- |
| **Issue** | **Responsibility** | **Date to be Resolved** | **Proposed Resolution** |
| RS-232 cannot pick up the signal coming from the hardware. | Mark | N/A | Tweak the circuit to work at a lower baud rate. However, the current baud rate was very stable, the deFSK most likely cannot interpret the RS-232 data input. |

**Changes to Plan**

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| **Change** | **Date of Change** | **Impact to Project** |
| N/A |  |  |
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