BI-WEEKLY STATUS REPORT

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| Subject: Visual Light Communication |  |
| Period Ending: 11/28/2018 |  |

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| ACTIVITIES COMPLETED THIS WEEK |
| **Completed Deliverables:**   * Discovered several software issues * Compiler optimizing out while loop in the transmitter.cpp code * Synchronization issues with the timer are still a major problem with the device (tried optimizing out the digital write sequence by directly writing to PORTD) * In the process of building 12volt DC bulb transmitter * Fritzing diagrams and documenting material |

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| ACTIVITIES TO BE STARTED NEXT WEEK |
| * Debug final demo |

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| LONG TERM PROJECTS |
| * Establish “high speed” visible light communication |