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| 2.12 | Software Defined Radio Weekly Status Report | | |
|  | May 1, 2019 | Submitted by: James Bell | |
|  | Course Instructor: Mr. Welker  Faculty Advisor: Dr. Stapleton  Sponsor: Texas State University | Team Members:  James Bell [PM]  Samuel Hussey | Zachary Schneiderman |

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| Red | Current Project Status |
| We are down to the wire trying to get the transmit working and it is unlikely this will occur. We have reduced the form factor of the radio to fit in its original case for safety at senior design day and we will be meeting Sunday the 4th to try one last time to get transmit working. | |

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| Individual Updates (Activities Completed, Activities Planned) | |
| James | Created the senior design day power point, updating/delegating paperwork, doing team report and individual final report. |
| Zachary | Re-did the radios power board, changed the radios form factor though rewiring, and senior design day poster, I will be doing code commenting, team and individual reports. |
| Samuel | Researched microphone implementation, updated the diagrams, LTspice documentation updated, working on team, individual reports and transmit side of radio. |

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| Upcoming Deliverables (course and project due in next 2 to 3 weeks) | | |
| Deliverable | Due Date | Status |
| Transmit Code Implementation | 4/17/2019 | In Progress |
| Microphone implementation | 4/10/2019 | In Progress |
| Senior design day poster | 4/29/2019 | Done |
| Senior design day power point | 4/29/2019 | Done |
| Get Function wave generator for senior design day demo | 5/7/2019 | In Progress |
| Put radio in enclosure for safety | 5/7/2019 | In Progress |
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| Sponsor and Faculty Advisor Meetings/Calls Held & Planned | | | |
| Who | Last | Topic(s) | Next |
| Mr. Welker | 5/1 | Weekly Meeting | 5/7 |