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| Change Order Form (COF) Rev 1 | |
| Date | 11/1/2020 |
| Subsystem | 1.3 (Audio Input Circuit) |
| Component | 1.3 (Audio Input Circuit) |
| Change | Will remove audio input circuit all together. |
| Reasoning | After consulting with our mentors, we realized that the process of recovering the clock and data from an AFSK signal using solely digital logic was quite difficult and they overlooked this when assigning the task. |
| Rationale | Nolan is providing a modem board that will simply output binary values for us to interpret the data and clock from. We will complete our project utilizing this board but will lay a foundation for the C.A.P.E. research group to build on to achieve a minimal hardware solution for recovering the data in the future. |
| Mod. Details | Remove amplifier and filtering circuit from the design and will now utilize a modem board provided by Nolan. |