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| Change Order Form (COF) Rev 1 | |
| Date | 11/13/2020 |
| Subsystem | 2.3.1 (ADC) |
| Component | 2.3.1 (ADC) |
| Change | Change data encoding method from NRZ to NRZI |
| Reasoning | NRZI is the correct way data communications are handled. |
| Rationale | After reverse engineering the signal received from a working off the shelf TNC we discovered that the signal is NRZI encoded rather than NRZ. |
| Mod. Details | Changed the algorithm that encodes and decodes NRZI rather than NRZ. |