**Microwave Ground Tracking Station  
Engineering Notebook**

**Author/Team Member:**  
Clay Edwards

CS 490 Engineering Capstone I

Date: 1/10/2024

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| **Date:**  01/11/23 | **What was accomplished:**   1. Project start and team planning for semester | **Completed By:**   1. Me |
| **Date:**  01/16/24 | **What was accomplished:**   1. Progress start on contingency development | **Completed By:**   1. Me |
| **Date:**  01/18/24 | **What was accomplished:**   1. Updated product vision and contingency | **Completed By:**   1. Me |
| **Date:**  01/23/24 | **What was accomplished:**   1. Finalized product vision 2. Updated project focus and begun additional research | **Completed By:**   1. **Me** |
| **Date:**  01/25/24 | **What was accomplished:**   1. Hardware changes and plans for purchase | **Completed By:**   1. **Me** |
| **Date:**  02/1/24 | **What was accomplished:**   1. **Additional research on software** 2. **Switch to matlab as focused software** | **Completed By:**   1. **Me** |
| **Date:**  **02/6/24** | **What was accomplished:**   1. **Documentation for srs/sdd** 2. **RF block updates and planning** | **Completed By:**   1. **Me** |
| **Date:**  **02/8/24** | **What was accomplished:**   1. **Sprint 1 demo slides** | **Completed By:**   1. **Me** |
| **Date:**  **02/11/24** | **What was accomplished:**   1. **Sprint 1 demo** | **Completed By:**   1. **Me** |
| **Date:**  **02/13/24** | **What was accomplished:**   1. **Demodulation research** 2. **Contingency became primary focus and production focus shift to that** | **Completed By:**   1. **Me** |
| **Date:**  **02/15/24** | **What was accomplished:**   1. **Demodulation coding and research** | **Completed By:**   1. **Me** |