# Revision History

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| --- | --- | --- |
| Rev # | Description | Date |
| 0.0.1 | Began tracking revision history | 9/5/2023 |

# Introduction

This document serves as

# Requirements & Summary

Below in Table

# Competitor Capabilities

This section references similar technologies, their capabilities, and if possible how they accomplish their performance.

# Requirements Validation

The nature of UKDAQ is driven by mission requirements rather than design requirements. In other words, this device is meant to be used across a variety of predicted and unforeseen scenarios. Therefore, no objective reasoning can be made to pinpoint exact needs. The following is a mix of objective and subjective rationale to validate the requirements for the UKDAQ system given the current needs, future needs, and competitor capabilities for Lilypad Aerospace.