Researcher Guide For The H.aHKBox

Adam Stammer under the direction of Dr. Carl Ferkinhoff*
(Dated: May 29, 2020)

Abstract

This document is intended to help guide future researchers in their research and development of the Hardware astronomy House Keeping Box. I began working on this project in the summer of 2019, under the direction of Dr. Carl Ferkinhoff, at Winona State University. This guide summarizes some of the thought processes and plans that went into this project, the tools and softwares used in its development, and gives tips on mistakes made and lessons learned.

I. OVERVIEW OF PROJECT

This is section 1.

This is the second paragraph of section 1. You can see an equation down below

$$\frac{Step_{time}}{Period} = Step_{duty} \tag{1}$$

Here is an inline equation $\frac{1\mu s}{10\mu s} = 10\%$.

II. THE SECOND SECTION

This is section 2. Below you can see a picture.

UNNUMBERED SECTION

This is section 3.