## AYDP Communications Protocol

In contribution to Autonomous Yacht Development Project https://github.com/TimB-QNA/AYDP

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## Chapter 1

## Introduction

Chapter Text

### 1.1 Section Title

Hello World [2]

### 1.1.1 SubSection Title

Hello World [3]

### CHAPTER 1. INTRODUCTION

Some more blah

### SubSubSection Title

Limit for nested sections [1]

## Chapter 2

## Message Construction

An AYDP message is constructed from three basic components; a header, a data section, and a checksum. The checksum is The checksum at the end of each sentence is the XOR of all of the bytes in the sentence.



Figure 2.1: Basic protocol layout

### 2.1 Section Title

Hello World [2]

#### 2.1.1 SubSection Title

Hello World [3]

Some more blah

### SubSubSection Title

Limit for nested sections [1]

## Chapter 3

## **Bibliography**

- [1] Semiconductor National. Lm117/lm317a/lm317 3-terminal adjustable regulator. 5, 8
- [2] Microelectronics ST. Lm 7800 series fixed positive voltage regulators. 4, 7
- [3] Microelectronics ST. Lm7900 series fixed negative voltage regulators. 4, 7