



## APPROVED COMPONENTS

2020

THE AUSTRALIAN  
UNIVERSITIES ROCKET  
COMPETITION



## Table of Contents

1. INTRODUCTION.....	3
1.1 Altimeters.....	3

## Revision History

Revision	Description	Date
Baseline	Document created	01/11/2019

# 1. INTRODUCTION

This document provides an outline of all mandatory components approved for use within the AURC. Failure to use these components where specified may result in disqualification or severe penalties. Additional components may be added to this document throughout the competition.

## 1.1 Altimeters

To ensure all teams have a fair and level playing field within the competition, the altimeter used for recording your team's final altitude will be standardised across the competition. In order to be eligible to compete in the competition your launch vehicle shall be fitted with **at least one** of the following AURC approved altimeters:

- Missile Works RRC3 Altimeter
- Featherweight Raven 3 Altimeter
- Featherweight Raven 4 Altimeter

Furthermore, your competition approved altimeter is to be inspected both prior to, and after your launch, by an AURC official. After your flight is complete and you have recovered your vehicle you will be required to bring it immediately to an AURC official for data acquisition. Should the avionics bay housing your altimeter be opened prior to its post-flight inspection by an AURC official, your team will be disqualified from the competition.

**NOTE:** Other avionics may be employed by your team for your own personal telemetry or charge deployment purposes; however, all official altitude measurements will be recorded from your approved altimeter.