Groundstation: Fall Progress Report

Team #25 High-Altitude Rocketry Challenge

> Natasha Anisimova Terrance Lee Albert Morgan

Abstract

The *Groundstation* software will collect telemetry from a rocket while it is in flight and graphically display the telemetry in real-time. Collecting the telemetry in real-time will reduce the chances of a failure-to-recover by allowing the ground team to track the rocket during its flight. The graphical display will make the telemetry instantly understandable without time-consuming analysis. This document will detail the specific requirements of the Groundstation software.

CONTENTS

I	Introdu	uction	3			
	I-A	Purpose	3			
	I-B	Goals				
II	Current State of Project					
Ш	Proble	ms and Solutions	3			
IV	Reflect	tion	3			

CS CAPSTONE 2016-2017

I. INTRODUCTION

briefly recaps the project purposes and goals

A. Purpose

This document will specify the requirements for the Groundstation (GS) software. It is intended for use by the OSU High-Altitude Rocketry Team.

B. Goals

II. CURRENT STATE OF PROJECT

describes where you are currently on the project

III. PROBLEMS AND SOLUTIONS

describes any problems that have impeded your progress, with any solutions you have

IV. REFLECTION

retrospective of the past 10 weeks

TABLE I MY CAPTION

Positives	Deltas	Actions
Anything good that happened	changes that need to be implemented	specific actions that will be implemented in order to create the necessary changes

Nancy Squires	Date	
Natasha Anisimova	Date	
Terrance Lee	Date	
Albert Morgan	Date	