Velomobile Control & Telemetry System

Use Case Specification

Shut Down

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Ver.** | **Description** | **Author** |
| February 16, 2010 | 1.0 | Initial Composition | John Schmidt |

Table of Contents

[1. Shut Down 4](#_Toc254125349)

[1.1 Brief Description 4](#_Toc254125350)

[1.2 Requirements Trace 4](#_Toc254125351)

[1.3 Involved Actors 4](#_Toc254125352)

[2. Flow of Events 4](#_Toc254125353)

[2.1 Basic Flow 4](#_Toc254125354)

[3. Preconditions 4](#_Toc254125355)

[4. Post Conditions 4](#_Toc254125356)

[5. Scenarios 4](#_Toc254125357)

[5.1 Happy Day 4](#_Toc254125358)

# Shut Down

## Brief Description

The rider turns the system off.

## Requirements Trace

x.x.x

## Involved Actors

Rider – The rider will be the one turning the system off.

# Flow of Events

## Basic Flow

This use case begins when the system is turned off by the rider.

1. The ECU powers off.

# Preconditions

The system is running.

# Post Conditions

The system is off.

# Scenarios

## Happy Day

**Assumptions**: The system powers on correctly.

**Steps:**

1. The user turns the system off.
2. The ECU loses power.