

Hazard Analysis

MTOBridge

Team 15, Alpha Software Solutions

Badawy, Adham

Yazdinia, Pedram

Jandric, David

Vakili, Farzad

Vezina, Victor

Chiu, Darren

Table 1: Revision History

Date	Developer(s)	Change
Date1	Name(s)	Description of changes
Date2	Name(s)	Description of changes
...

Contents

1	Introduction	1
2	Scope and Purpose of Hazard Analysis	1
3	System Boundaries and Components	1
4	Critical Assumptions	1
5	Failure Mode and Effect Analysis	1
6	Safety and Security Requirements	1
7	Roadmap	1

[You are free to modify this template. —SS]

1 Introduction

[You can include your definition of what a hazard is here. —SS]

2 Scope and Purpose of Hazard Analysis

3 System Boundaries and Components

4 Critical Assumptions

[These assumptions that are made about the software or system. You should minimize the number of assumptions that remove potential hazards. For instance, you could assume a part will never fail, but it is generally better to include this potential failure mode. —SS]

5 Failure Mode and Effect Analysis

[Include your FMEA table here —SS]

6 Safety and Security Requirements

[Newly discovered requirements. These should also be added to the SRS. (A rationale design process how and why to fake it.) —SS]

7 Roadmap

[Which safety requirements will be implemented as part of the capstone timeline? Which requirements will be implemented in the future? —SS]