PROJECT NAME HERE

Project members

**Concept of Operations**

REVISION – Draft

25 January 2018

Concept of Operations

for

Project Name Here

Team <XX>

Approved by:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Project Leader Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Prof. Kalafatis Date

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T/A Date

**Change Record**

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# Executive Summary

Provide a summary of your project here. Should be no more than 300 words.

# Introduction

Provide an introduction to the project, background, etc...

## Background

Include in the background any system or systems that your proposed project will enhance or replace. Include details as to why this will enhance or replace an existing system.

## Overview

## Referenced Documents and Standards

# Operating Concept

## Scope

Provide detail on the scope of your proposed project.

## Operational Description and Constraints

Provide detail on how your project will be used.

## System Description

Provide a system level description of your proposed system.

## Modes of Operations

Provide detail on the different modes of operation of your proposed system.

## Users

Provide detail who will be using your system. Provide some user characteristics such as level of training required for installation, use, and who will benefit from your proposed system.

## Support

Provide detail how support would be given to users. User manuals, tech support, etc…

# Scenario(s)

## Scenario Name #1

Describe the use case scenario for your project. Use a separate subsection for each scenario.

# Analysis

## Summary of Proposed Improvements

Describe/list the improvements that the proposed system will provide.

## Disadvantages and Limitations

Describe/list any disadvantages and limitations that the proposed system will have.

## Alternatives

Describe/list any alternative solutions and what any trade-offs may be to contrast your proposed project to the alternative.

## Impact

Describe/list impact your project has to environment, society as well as ethical concerns.