

# Chapter 1

## Patrol Base Operations

This is the future works section. But, as I am typing this, it is the current working section for L<sup>A</sup>T<sub>E</sub>X. The point here is to get the margins in order. This means that there must be text of sufficient length to visually verify that the text meets LORI's standards. LORI is complying with SU standards for the senior thesis. Therefore, meeting LORI's standards is synonymous with meeting SU's standards. Resistance will only degrade you.



## 1.1 Motivation

## 1.2 Ranger Handbook Description

## 1.3 Describing The Patrol Base Operations

## 1.4 Hierarchy of Secure State Machines

### 1.4.1 OMNI-Level

### 1.4.2 Escape

### 1.4.3 Top Level

### 1.4.4 Horizontal Slice

#### 1.4.4.1 ssmPlanPB

#### 1.4.4.2 ssmMoveToORP

#### 1.4.4.3 ssmConductORP

#### 1.4.4.4 ssmMoveToPB

#### 1.4.4.5 ssmConductPB

### 1.4.5 Vertical Slice

#### 1.4.5.1 ssmSecureHalt

#### 1.4.5.2 ssmORPRecon

#### 1.4.5.3 ssmMoveToORP4L

#### 1.4.5.4 ssmFormRT