… CubeSats … Novel … Networks



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*--/--/2017*

Acknowledgments

Thanks be to Dr. Jonathan Dukes for his seemingly infinite patience and wisdom.

Abstract

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Figure 1.1: Donec vehicula vulputate risus eu cursus. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. 1

Tables

Table 1.1 Nam sed est sapien 3

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Abbreviations

IEEE Institute of Electrical and Electronics Engineers

NSF National Science Foundation

# Introduction

## Background

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## Objectives

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## Thesis Structure

…

# State of the Art

## Introduction

… *Chapter includes literature review*

## CubeSats

…

### CubeSat Capabilities

…

### CubeSat Applications

…

## Inter-Satellite Communications

…

### Gamalink

… *Introduce with press release material – SP7 etc.*

## Wireless Sensor Networks

…

## Mobile Ad-Hoc Networks

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## Missions

…

### Previous Missions

…

### Future Missions

…

## Summary

…

# Design

## Introduction

… *Objectives, Requirements, Restrictions*

## Objectives

…

## Assumptions

… *Large sections covering basis, defense and compromise of all relevant assumptions*

## Restrictions

…

## Summary

…

# Implementation

## Introduction

…

## Simulation Workflow

… *Pretty pictures*

## Simulation & Analysis Tools

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### Systems Tool Kit 11

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### Satellite Network Simulator 3

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## Constellation Dynamics Simulation

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### Overview

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## Constellation Network Simulation

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### Overview

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## Discussion

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# Results

## Introduction

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## Network Performance

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### Approach 1

### Approach 2

### Approach 3

### Approach Comparisons

## Design Considerations

## Summary

# Conclustions

## Discussion

…

## Future Work

…

References

1. … *Will generate with EndNote*