

# **Firesat Example Document**

## **Development**

**Prepared by**

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# Table of Contents

Firesat Overview .....	v
1. Organizations .....	1
1.1. John A. ....	1
1.2. Bob F. ....	1
1.3. Bob F. ....	2
1.4. Luke S. ....	2
1.5. Luke S. ....	2
1.6. Paul N. ....	2
1.7. Paul N. ....	2
1.8. Harry P. ....	3
1.9. Harry P. ....	3
2. Programs .....	4

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## List of Tables

1.1. List of organizations .....	1
1.2. Nasa Workers .....	1
1.3. John A. ....	1
1.4. Bob F. ....	1
1.5. Bob F. ....	2
1.6. Luke S. ....	2
1.7. Luke S. ....	2
1.8. Paul N. ....	2
1.9. Paul N. ....	2
1.10. Harry P. ....	3
1.11. Harry P. ....	3
2.1. Program List .....	4
2.2. Earth Science Program's Projects .....	4

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# Firesat Overview

A description of an example forest fire detection satellite system. Uses OML to describe the system.

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# Chapter 1. Organizations

Here are the list of organizations working on this satellite system and their workers

**Table 1.1. List of organizations**

**Organizations**

Boeing  
Curtiss Wright  
JPL  
Lockheed Martin  
NASA  
Northrop Grumman  
Raytheon

**Table 1.2. Nasa Workers**

Name	Role
Bob F.	System architect
Bob F.	System engineer
Harry P.	System architect
Harry P.	System engineer
John A.	Project Manager
Luke S.	System architect
Luke S.	System engineer
Paul N.	System architect
Paul N.	System engineer

## 1.1. John A.

Here are workers on the organizations

John A.'s role is Project Manager.

**Table 1.3. John A.**

**John A.**

## 1.2. Bob F.

Here are workers on the organizations

Bob F.'s role is System engineer.

**Table 1.4. Bob F.**

**Bob F.**

## 1.3. Bob F.

Here are workers on the organizations

Bob F.'s role is System architect.

**Table 1.5. Bob F.**

**Bob F.**

## 1.4. Luke S.

Here are workers on the organizations

Luke S.'s role is System engineer.

**Table 1.6. Luke S.**

**Luke S.**

## 1.5. Luke S.

Here are workers on the organizations

Luke S.'s role is System architect.

**Table 1.7. Luke S.**

**Luke S.**

## 1.6. Paul N.

Here are workers on the organizations

Paul N.'s role is System engineer.

**Table 1.8. Paul N.**

**Paul N.**

## 1.7. Paul N.

Here are workers on the organizations

Paul N.'s role is System architect.

**Table 1.9. Paul N.**

**Paul N.**

## 1.8. Harry P.

Here are workers on the organizations

Harry P.'s role is System engineer.

### **Table 1.10. Harry P.**

**Harry P.**

## 1.9. Harry P.

Here are workers on the organizations

Harry P.'s role is System architect.

### **Table 1.11. Harry P.**

**Harry P.**



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# Chapter 2. Programs

Programs related to the fire satellite and their respective projects

**Table 2.1. Program List**

**Program**

Earth Science Program

**Table 2.2. Earth Science Program's Projects**

**Project**

**Organization**

**Mission**

FireSat Project

NASA

FireSat Mission