



# Software Coding Standards

for the

**<Program Name>**

Document No: <Doc Number>

Revision: -

---

<Name>, Program Manager

---

Date

---

<Name>, Technical Project Lead

---

Date

---

<Name>, Engineer

---

Date

---

<Name>, Quality Engineer

---

Date

## Notice

This document and the information contained herein are the property of <company name>. Any reproduction, disclosure or use thereof is prohibited except as authorized in writing by <company name>. Recipient accepts the responsibility for maintaining the confidentiality of the contents of this document.

[illegible]

---

## Table of Contents

Section	Page
<b>1.0 INTRODUCTION .....</b>	<b>4</b>
1.1 Purpose .....	4
1.2 Scope .....	4
1.3 Acronyms and Abbreviations .....	5
1.4 Applicable Documents .....	6
1.4.1 External Documents .....	6
1.4.2 Internal Documents .....	6
<b>2.0 PROGRAMMING LANGUAGE .....</b>	<b>7</b>
2.1 C .....	7
2.2 Assembler .....	7
<b>3.0 SOURCE CODE PRESENTATION STANDARDS .....</b>	<b>8</b>
3.1 Guidelines .....	8
3.2 Format Example .....	8
<b>4.0 NAMING CONVENTIONS .....</b>	<b>11</b>
<b>5.0 SOFTWARE CONDITIONS AND CONSTRAINTS .....</b>	<b>14</b>
5.1 Guidelines .....	15
5.1.1 High Level Language .....	16
5.1.2 Assembly Language .....	16
5.1.3 Defensive Programming Techniques .....	16
5.2 Formatting .....	20
5.3 Debugging .....	21
5.4 Comments .....	22
5.5 Modules and Files .....	24
5.6 Variables .....	25
5.7 Control Structures .....	26
5.8 Functions .....	28