Software Configuration Management Plan (SCOM)

Development Team

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# Software Configuration Management Plan (SCOM)

## 1. Scope

### 1.1 Identification

**SCOM-001: Document Identification** - The document **shall** be identified by the following information: - **Document Name**: [Document Name] - **Document Identifier**: [SCOM-001] - **Version**: 1.0 - **Classification**: [Unclassified/Classified Level]

### 1.2 Document Overview

**SCOM-002: Document Purpose** - The document **shall** define configuration management procedures and policies - The document **shall** specify version control and change management processes - The document **shall** describe configuration identification and control methods

## 2. Referenced Documents

**SCOM-003: Referenced Standards** - MIL-STD-498: Software Development and Documentation - [Other applicable standards]

## 3. Configuration Management Overview

**SCOM-004: CM Process Description** - The document **shall** describe the configuration management process - The document **shall** define CM roles and responsibilities - The document **shall** specify CM tools and infrastructure

## 4. Configuration Identification

**SCOM-005: Identification Methods** - The document **shall** define configuration item identification methods - The document **shall** specify naming conventions and version numbering - The document **shall** describe baseline identification procedures

## 5. Configuration Control

**SCOM-006: Control Procedures** - The document **shall** describe change control procedures - The document **shall** specify change request and approval processes - The document **shall** define configuration control board responsibilities

## 6. Configuration Status Accounting

**SCOM-007: Status Tracking** - The document **shall** describe configuration status tracking methods - The document **shall** specify status reporting requirements - The document **shall** define configuration audit procedures

## 7. Configuration Audits

**SCOM-008: Audit Procedures** - The document **shall** describe functional configuration audits - The document **shall** specify physical configuration audits - The document **shall** define audit reporting and follow-up procedures

## 8. Release Management

**SCOM-009: Release Procedures** - The document **shall** describe software release procedures - The document **shall** specify release packaging and distribution methods - The document **shall** define release verification and validation

## 9. Notes

* **SCOM**: Software Configuration Management Plan
* **CM**: Configuration Management
* **CI**: Configuration Item