

Software Configuration Management Plan (SCOM)

Development Team

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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