Software Version Description (SVD)

Development Team

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1. Scope

1.1 Identification

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

1.2 Document Overview

SVD-002: Document Purpose - The document **shall** describe the software version and its characteristics - The document **shall** specify version features and changes - The document **shall** provide version compatibility and requirements

2. Referenced Documents

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

3. Version Overview

SVD-004: Version Description - The document **shall** provide a comprehensive version description - The document **shall** specify version number and release information - The document **shall** describe version purpose and objectives

4. Version Features

4.1 New Features

SVD-005: Feature Additions - The document **shall** describe new features and capabilities - The document **shall** specify feature requirements and specifications - The document **shall** define feature benefits and improvements

4.2 Enhanced Features

SVD-006: Feature Improvements - The document **shall** describe enhanced features and capabilities - The document **shall** specify improvement details and benefits - The document **shall** define performance and quality improvements

4.3 Bug Fixes

SVD-007: Issue Resolution - The document **shall** describe bug fixes and issue resolutions - The document **shall** specify resolved issues and their impact - The document **shall** define stability and reliability improvements

5. Version Compatibility

SVD-008: Compatibility Information - The document **shall** specify version compatibility requirements - The document **shall** describe backward compatibility considerations - The document **shall** define upgrade and migration requirements

6. System Requirements

SVD-009: Requirements Specification - The document **shall** specify system requirements for this version - The document **shall** describe hardware and software dependencies - The document **shall** define performance and capacity requirements

7. Installation and Deployment

SVD-010: Deployment Information - The document **shall** describe installation and deployment procedures - The document **shall** specify upgrade procedures from previous versions - The document **shall** define rollback and recovery procedures

8. Known Issues

SVD-011: Issue Documentation - The document **shall** describe known issues and limitations - The document **shall** specify workarounds and solutions - The document **shall** define issue resolution plans

9. Notes

- **SVD**: Software Version Description
- **Version**: Software version and release information