Firmware Support Manual (FSM)

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# Firmware Support Manual (FSM)

## 1. Scope

### 1.1 Identification

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

### 1.2 Manual Overview

**FSM-002: Manual Purpose** - The manual **shall** provide firmware support and maintenance procedures - The manual **shall** describe firmware update and recovery processes - The manual **shall** cover hardware-firmware interface specifications

## 2. Referenced Documents

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

## 3. Firmware Overview

**FSM-004: System Description** - The manual **shall** describe the firmware architecture - The manual **shall** specify firmware version and features - The manual **shall** provide hardware compatibility information

## 4. Firmware Installation

**FSM-005: Installation Procedures** - The manual **shall** provide firmware installation instructions - The manual **shall** describe pre-installation requirements - The manual **shall** include installation verification procedures

## 5. Firmware Updates

**FSM-006: Update Procedures** - The manual **shall** describe firmware update procedures - The manual **shall** include rollback procedures - The manual **shall** provide update verification methods

## 6. Troubleshooting

**FSM-007: Problem Resolution** - The manual **shall** provide firmware troubleshooting procedures - The manual **shall** include diagnostic tools and methods - The manual **shall** describe recovery procedures

## 7. Hardware Interface

**FSM-008: Interface Specifications** - The manual **shall** describe hardware-firmware interfaces - The manual **shall** specify communication protocols - The manual **shall** provide interface configuration procedures

## 8. Notes

* **FSM**: Firmware Support Manual
* **Firmware**: Software embedded in hardware devices