NX Information Flow – Master Overview

PADMD-Based Information Control for Nonexpendable Equipment

Date: September 05, 2025

Prepared by: James Wilkinson

Role: NX/PPM Supervisor – Pittsburgh VA

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# Purpose & Vision

We control the information → We control the inventory → We satisfy compliance.  
  
This Master Overview establishes a data-first, platform-agnostic plan for managing nonexpendable equipment (NX) through PADMD (Planning, Acquisition, Deployment, Maintenance, Disposition). It eliminates file-chasing by enforcing information flow at every stage, aligning directly with OIG and QCR requirements for compliance, oversight, and accountability.

# Core Principles

* Control the information, control the inventory, satisfy compliance.
* Every physical action produces a data event.
* Transparency: Any stakeholder can see status without chasing files.
* Compliance: VA Handbook 7002, Directive 1761, VISN QCR, and OIG findings baked into workflows.
* Adaptability: Platform-agnostic; dashboards and UI layers are windows, not the engine.
* Accountability: IMS, COs, Scan, and Material Handling carry defined roles in data integrity.

# Stakeholders & Roles

* Internal NX: Supervisor, IMS, Scan Team, Material Handling.
* External: OIT, Biomed, FMS, clinical/admin services.
* Leadership: Facility Director, VISN, auditors.
* Oversight Anchors: Accountable Officer (AO), Custodial Officers (COs).
* Material Handling integrated at key custody points (receipts, moves, turn-ins).

# PADMD Structure & Compliance Mapping

* Planning: SEPG prep, OA3, IMS assignments, strategic forecasts. Ensures EILs are set before acquisition.
* Acquisition: Requisitions, approvals, tagging at receipt. Prevents ghost assets.
* Deployment: IMS update all locations. COs/delegates must request changes through intake. MH logs moves.
* Maintenance: Annual inventories, no exceptions. <95% triggers 6-month re-check. BoH reports required for re-use; shops provide, NX does not chase.
* Disposition: Turn-ins, inspections, ROS, excess, Unicor, recycling. New tools unify processes; ROS closed within 60 days.
* Contingency: Outage-proof intake and tracking; reconciliation back into PADMD.

# Governance & Oversight

* Quarterly governance reviews to update taxonomy and forms.
* EIL assignments validated through scheduled reviews.
* Annual review with AO, COs, and leadership on inventories, ROS, compliance performance.
* Facility Directors and AOs cannot defer oversight; accountability enforced.

# Dashboards (Proof-of-Concept Windows)

* Dashboards are not the system; they are windows into the system.
* PPM monitors: Requests, inventories, dispositions by IMS/EIL.
* OIT counters: Simple in/out tallies.
* ROS view: Per-IMS snapshot tied to approval portal.
* Libraries/metadata can evolve into richer Service Line or EIL dashboards.
* SharePoint is just the UI. The real control is the enforced data flow.

# OIG & QCR Alignment

* Lost Assets: Prevented through tagging + annual inventory.
* Wrong Locations: IMS update; CO requests required for changes.
* Idle/Unused Assets: Planning + Disposition pipelines force transfer, reuse, or disposal.
* Inventory by Exception: Eliminated. Annual, no exception; <95% = re-check.
* ROS: Centralized, tracked, closed within 60 days.
* Oversight: Facility Directors/AOs act on live compliance data.

# Contingency Operations

* Trigger: System outage.
* Intake: Controlled templates + contingency tracker.
* Reconciliation: Post-outage migration back into PADMD.

# Bottom Line

* Platform-agnostic, data-centric, compliance-driven system.
* Material Handling integrated logically at custody points.
* IMS own SEPG and EIL accountability.
* COs initiate all changes via intake; shops provide BoH for re-use/Excess.
* Dashboards remain proof-of-concept windows; enforced data flow is the system.
* We control the information → We control the inventory → We satisfy compliance.