

DoD Best Practices Equipment Management Capability Maturity Model (EMCMM)

Performance Measurement	Level 1: Basic Audit possible, but requires heroics	Level 2: Managed Audit possible, but low sustainability	Level 3: Defined Audit possible, greater chance for sustainability	Level 4: Predictive Audit possible, high chance for sustainability	Level 5: CPI Continuous improvement
Establish <i>baseline</i> universe of capital assets	Service will identify a total quantity of accountable assets using the Defense Property Accountability System (DPAS)	N/A	N/A	N/A	N/A
Identify serialized assets as an Accountable Property Record (APR)	Assets have a Service assigned serial number	Assets have an assigned serial number unique at the Service-enterprise level	Assets have an assigned serial number unique at the DoD-enterprise level	100% of assets have a enterprise unique serial number established in their APSR and reconciles to the IUID Registry	Utilize automatic identification technology (AIT) to capture and reconcile asset data to the APSR
Establish serialized APRs in an accountable property system of record (APSR)	General equipment assets have an established APR in a Service system	General equipment assets have an APR that contains all the required data elements as outlined by DoDI 5000.64	General equipment assets have an APR established in a DoDI 5000.64 compliant APSR thru the asset's life cycle	Supporting documentation for each general equipment APR is maintained and accessible within 72 hours	Reduce the number of duplicate serial numbers to no more than xx% of total assets
Reconcile APRs to financial system	Accountable general equipment is valued and reported in a financial system	Accountable general equipment is manually reconciled between APSR and the financial system	Accountable general equipment is automatically reconciled between APSR and financial system of record	100% of assets are reconciled between the APSR and financial system of record	N/A
Assign/Equip Accountable Property Officer (APO)	Service establishes an APO for each of its assets	Service APOs meet DoDI 5000.64 standards for training	APO ensures that physical inventory for each asset is performed at least triennially	Achieve, at a minimum, a 98% physical inventory accuracy rate	Physical inventories that do not meet the 98% physical inventory accuracy rate are reduced to xx%