

Program Executive Officer  
Roadmap of UID Actions

Start – August 2004

1. Establish Priority for Application of UID
  - a. New Solicitations: Post-January 2004
    - End Items
    - Spares
    - CLS
  - b. On-Going Contracts: Post-January 2005
    - End Items
    - Spares
    - CLS
  - c. Operational Fleet: Post-January 2005
    - Serially Managed End Items
    - Serially Managed Items Imbedded in End Items
  - d. Assets in Depot Maintenance: Post-January 2005
    - End Items > \$5,000
    - Spares > \$5,000
    - Serially Managed Items Embedded in End Items & Spares
  - e. Assets in Inventory: Post-January 2005
    - Serially Managed Items
  - f. GFP in Possession of Contractors: Post-January 2005
    - Fixed Assets
    - Mobile Assets
    - New GFP
  
2. Develop Strategies for Application of UID
  - a. New Solicitations – DFARS Clause 252.211-7003
  - b. On-Going Contracts – Modify to Include DFARS 252.211-7003
  - c. Operational Fleet – Assign Virtual UIDs
    - Serially Managed End Items
    - Serially Managed Items Embedded in End Items
  - d. Assets in Depot Maintenance w/o Virtual UIDs
    - End Items > \$5,000
    - Spares > \$5,000
    - Serially Managed Items Embedded in End Items & Spares
      - Mark if accessible during maintenance
      - Assign virtual UIDs if inaccessible
  - e. Assets in Inventory – Assign Virtual UIDs
    - Serially Managed Items Only
  - f. GFP in Possession of Contractors
    - Fixed Assets – Assign Virtual UIDs
    - Mobile Assets – Mark Upon Movement

- New GFP – Mark when Acquired
- 3. Full UID Capability For New Solicitations
  - a. Issue Implementing Instructions
  - b. Train PMs and Supporting IPTs on UID
  - c. Include DFARS 252.211-7003 in Solicitations
  - d. Comply With Established Cost Accounting Standards For UID Cost Recovery on Contracts
  - e. Monitor Compliance & UID Registrations
  - f. Engage Support Functions in Upgrade of AISs to Utilize UID
- 4. Full UID Capability for On-Going Contracts
  - a. Establish Feasibility
    - Remaining Period of Performance
    - Time/Cost to Implement
    - Method/Source of Funding
    - Contractor UID Capability
  - b. Direct Implementation on Feasible Contracts
    - Issue Modification for Including DFARS 252.211-7000
    - Negotiate and Aware Modification
    - Accomplish Tasks 3d, 3e, & 3f also
- 5. Assign Virtual UIDs to Operational Fleet
  - c. Determine List of Serially Managed Items/End Items
  - d. Assess Availability of UID Data Elements on Serially Managed Items/End Items
  - e. Determine Which UID Construct to Use For Virtual UIDs
  - f. Develop Algorithm and Business Rules for Construction Virtual UIDs From Available Data Elements on Assets
  - g. Assign Virtual UIDs and Register in UID Registry
  - h. Maintain Integrity of UID Data Elements Appearing on Serially Managed Assets
- 6. Full UID Capability in Depot Maintenance For Assets w/o Virtual UIDs
  - a. Assess Depot UID Capability
    - Marking Methods
    - Part Numbering
    - Serialization
    - Machine-Readable Marking
  - b. Determine Shortfalls in Current Depot UID Capability to Meet UID Requirements
    - Processes
    - Equipment
    - Software
    - Training

- Funding
    - c. Implement Program to Overcome Shortfalls
      - Symbology
      - Semantics
      - Syntax
      - Software
      - Marking/Labeling Equipment
      - Printers & Verifiers
      - Readers
      - Host Computer
      - Process Specifications
        - Label, stock, inks, solvents, adhesives, coatings, equipment, etc.
    - d. Equipment & Software Installed Tested
    - e. UID Registration Capability
    - f. Customer Acceptance of Marks
    - g. Virtual UIDs Assigned for Inaccessible, Embedded Serially Managed Items in End Items/Spares
- 7. Assign Virtual UIDs to Inventory Assets
  - a. Determine List of Serially Managed Items
  - b. Assess Availability of UID Data Elements for Serially Managed Items
  - c. Determine Which UID Construct to Use for Virtual UIDs
  - d. Develop Algorithm and Business Rules for Constructing Virtual UIDs From Available Data Elements on Assets
  - e. Assign Virtual UIDs and Register in UID Registry
  - f. Maintain Integrity of UID Data Element on Assets Assigned Virtual UIDs (Serially-Managed Assets)
- 8. UID GFP in Possession of Contractors
  - a. Implement DFARS Rule on GFP UID.