JSP 602 Instruction	1028	**Applicability**	Applications, Data/Information
Configuration Identity	Version: 01.02 Amended: 2009-03-02 Reviewed: 2006-06-21	**Epoch Applicability**	2005 - 2009

JSP 602: 1028 - Asset Identification

Outline

Description: Asset Identification covers the standards and procedures used to allocate unique identifiers to materiel assets and to represent those identifiers in a machine-readable form. It includes policy for ensuring that MOD materiel assets have globally unique identifiers that conform with international standards and agreements.

Reasons for Implementation: Implementation of this policy will ensure that MOD materiel assets are uniquely identifiable, are labeled accordingly in a machine-readable form and can be tracked and managed throughout defence.

Issues: MOD policy on the adoption of UID is subject to the development of a compelling business case. JSP336 will not be updated to include UID until MOD policy is clear.

Guidance: Guidance should be sought from the Desk Officer for UID in MOD, D SCS(Policy) SO2 Logistics Information Management (Tel. 94 391 3833).

This policy is outside the scope of the e-GIF. This policy is consistent with the NC3TA.

Policy

Strategic
1028.01: Barcode Standards

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1028.01.01 All systems and/or projects that use barcodes to identify assets shall do so using the following standards:

> **1028.01.01.01** ISO/IEC 15417:2000 - Automatic identification and data capture techniques - Bar code symbology specification - Code 128
>
> *Code 128 is a widely adopted international standard.*
>
> *Comment:* Code 128 is fully described in ISO/IEC 15417.
>
> **1028.01.01.02** ISO/IEC 15415:2004 - Automatic identification and data capture techniques - Bar code print quality test specification - Two-dimensional symbols
>
> **1028.01.01.03** ISO/IEC 15416:2000 - Automatic identification and data capture techniques - Bar code print quality test specification - Linear symbols

1028.02: Unique Item Designators

1028.02.01 MOD's UID policy is that only methodologies encompassed under the following standard shall be used:

> **1028.02.01.01** ISO 15434:1999 - Transfer Syntax for High Capacity ADC Media as amended by ISO/TS 21849:2003 - Integrated Data Processing Materials Management-Bar Coding

Comment: DSCS is the delegated lead for MOD's Business Development of Unique Item Designators (more generally referred to as Unique Identifiers).

1028.03: Allocation of Application Identifiers

1028.03.01 Nothing is mandated in this area (see comment).

Comment: The allocation of AIs for UK organisations will be undertaken by an organisation that has yet to be determined.

Deployed
As for Strategic domain.

Tactical
As for Strategic domain.

Remote
As for Strategic domain.

Responsibility for Implementing the Policy

Implementation of this policy shall be the responsibility of all IPTs (and their suppliers) that use unique identifiers for materiel assets and/or use barcodes to label assets.

Procedure

Not Applicable

Relevant Links

JSP 602: 1012 Information Interchange

JSP336 - Defence Supply Chain Manual can be found here (http://www.ams.mod.uk/ams/content/docs/jsp336/intro_3e.htm)

ISO standards can be purchased from the ISO web site here. (http://www.iso.org/iso/en/CatalogueListPage.CatalogueList)

A glossary of terms and abbreviations used within this document is available here.

Instructions on how to read a JSP602 leaflet are available here.

Compliance

Stage	Compliance Requirements
Initial Gate/DP1	MOD Projects shall submit a formal declaration that they have read and understood the policy and sought guidance from the SME(s) as required.
Main Gate/DP2	MOD Projects shall reference in their SRD (and MODAF technical views) the specific policy elements contained within this leaflet that are applicable to the system, equipment or application they are procuring or updating.
Release Authority/DP5	MOD Projects (supported by their equipment suppliers) shall provide evidence of their compliance with the elements of this policy defined within the SRD (and MODAF technical views). Evidence of conformance with standards shall be presented; sources of evidence may include: conformance/compliance certificates provided by equipment suppliers (e.g. under type approval or other assessment regimes), demonstrations, inspection, analysis, tests carried out by suppliers (e.g. Factory Acceptance Tests) and tests carried out at Defence Test and Reference Facilities.