TBITS 25: Materiel Coding - Implementation Criteria

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1. Reference

1.1 Name

- Materiel coding

1.2 Identifier

- TBITS-25

1.3 Category

- Standard

1.4 Effective date

- 11 February 1993

1.5 Approving authority

- Treasury Board of Canada

1.6 Maintenance agency

- Systems and Technology
- Treasury Board Secretariat

1.7 Cross index

- Military Standards -
- STANAG (Standard NATO Agreement),
- #3150 to standardize materiel classification
- #3151 to standardize item identification

2. Purpose

This Treasury Board Information Technology Standard (TBITS-25) adopts the Canadian component of the NATO codification system as the materiel classification code for use by the Government of Canada. The specified standards are listed in the "Allied Codification Publication No. 1 (A Cod P.1), NATO Manual on Codification" issued by the Materiel Management Systems Section, Defence Support Division, NATO Headquarters, Brussels.

In recognition of its own national needs, Canada tailored the NATO Codification System to Canadian requirements and named the ensuing system the Canadian Government Cataloguing System (CGCS). The CGCS adheres to the international agreements that govern the implementation and use of the NATO Codification System. In Canada the CGCS is administered and maintained by the Department of National Defence - Directorate of Cataloguing and Identification. A "Guide to the CGCS" is available from this organization. (See Section 8 - Where to obtain copies).

The Government of Canada is using current technology to manage its affairs more efficiently and economically. The NATO Materiel Coding Standard will help achieve that goal by standardizing the format used to identify all government materiel assets. This in turn will enable departments to communicate better and carry out their transactions electronically.

The objectives of this standard are:

- to provide a uniform system of identifying materiel assets within the federal government;
- to enhance the capability to share and integrate asset management information electronically (government-wide);
- to provide a basis for the development of electronic transactions;
- to help avoid duplication of effort therefore minimizing the cost of materiel assets management; and
- to contribute to the more efficient and economical management of materiel assets.

3. Application

The NATO item identification code, the NSN (NATO stock number) will be the standard materiel assets code for departmental assets management systems in the Canadian federal government.

This standard must be used for the design and implementation of new materiel coding systems in the federal government. As a

minimum, all new or redesigned departmental electronic materiel identification systems must contain a link to the NATO supply class.

4. Qualification

The full 13-digit NATO stock number must be used to identify all materiel assets which have a repetitive, recurring, or continuing supply requirement within the federal government. Where a full 13-digit NATO number is not viable or for unique or small ticket items, materiel should be identified by the NATO stock class (the first four digits of the NSN), along with the manufacturer's or supplier's name, and the part's or model's number.

5. Implementation

The effective date of this standard is 11 February 1993.

6. Specifications

This TBITS adopts the Canadian component of standards listed in the "Allied Codification Publication No. 1 (A Cod P.1), NATO Manual on codification" for use in government. The NATO standards are issued by the Materiel Management Systems Section, Defence Support Division, NATO Headquarters, Brussels. The Canadian component is named the Canadian Government Cataloguing System and is maintained by the Department of National Defence.

7. Government Standards Working Group

Materiel coding

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8. Where to Obtain Copies

Copies of the military standards and the Guide to the Canadian Government Cataloguing System may be obtained from:

Director Supply Chain Operations 5-2
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MGen George R. Pearkes Building 101 Colonel By Drive, Ottawa, ON K1A 0K2
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