

BROCHURE
on the
NATO MASTER CATALOGUE OF
REFERENCES FOR LOGISTICS
(NMCRL)



Edition Jan 2004

FOR MORE PRODUCTIVITY

WHAT IS NAMSA ?

The NATO Maintenance and Supply Agency (NAMSA) is the executive arm of the NATO Maintenance and Supply Organization (NAMSO) which was created in 1958 by a North Atlantic Council decision.

NAMSA exists to serve the NATO nations, its policies being determined by the NAMSO Board of Directors - composed of representatives of the Organization's current 18 member countries - which ensures that individual national interests are taken into account. Iceland is not a NAMSO member. A number of support agreements are in place with some Partnership for Peace (PfP) nations.

As NATO's principal logistic support management agency, NAMSA's mission is to provide logistic services in peacetime as well as in wartime in support of weapon and equipment systems held in common by NATO nations, the aim being to promote materiel readiness, to improve the efficiency of logistics operations and to effect substantial savings through consolidation of procurement.

To accomplish this mission, NAMSA exercises the powers and responsibilities with which it has been vested in the areas of supply, maintenance, calibration, procurement, transportation, technical support, engineering services and configuration management for some 30 weapon and equipment systems. Other activities include codification/identification services (with an international electronic mailbox system handling more than 500,000 transactions per month) and arranging contracts for the disposal of all types of ammunition.

NAMSA's main facilities and the majority of its workforce of around 950 are located at Capellen in the Grand Duchy of Luxembourg. The Southern Operational Centre in Taranto, Italy, serves mainly AFSOUTH nations, and NAMSA's HAWK Logistics Management office near Paris supports the HAWK weapon system.

NATO nations are not obliged to use NAMSA for the support of their military equipment. However, where a collaborative approach with other members of the Alliance proves to be more cost-effective than individual nations supporting their equipment independently, it is in their interests to do so.

The political will to collaborate is demonstrated by the variety of common weapon system programmes and partnerships supported.

LETTER FROM THE CHAIRMAN

Dear Reader,

As part of our on-going efforts to both improve and make better use of NATO codification data, we have produced the NATO MASTER CATALOGUE OF REFERENCES FOR LOGISTICS (NMCRL).

Making this important reference data available in a convenient and efficient to use format, marks a significant step forward in the collaborative logistics process within NATO and with our non-NATO partners. Agreement by nations to proceed with this project is a proof of the collective determination to continue building on our long history of co-operation in the fields of Codification and Logistics.

The NATO Master Catalogue of References for Logistics on CD-ROM / DVD abbreviated “NMCRL”, is a valuable tool for Logisticians in every nation. The NMCRL contains information from each NATO and sponsored countries' National Codification Bureau, and acts as a handy supplement to products now produced by these countries.

The NMCRL, even if it was originally designed for use by NATO Logisticians, has proven to be an invaluable tool for

non-NATO Logisticians as well as for civilian companies dealing with NATO nations Armed Forces.

The product now has a world wide distribution and has facilitated co-operative Logistics activities between NATO nations Armed Forces and non-NATO allies. It has also significantly enhanced the dialogue between Armed Forces of NATO and non-NATO nations with civilian companies when dealing with materiel management.

The main advantage of the NMCRL, in addition to ease of use and rapid search and extract, is the fact that it contains all NATO Stock Numbers assigned by the NATO and sponsored countries. It is, in fact, the catalogue of materiel used by the nations of the NATO Alliance.

The NMCRL is a WINDOWS' based multi lingual product.

As the NMCRL matures, it potentially can be expanded with additional codification and logistics information. As an example, "user information" was added to reflect which NATO and non-NATO nation(s) is(are) registered user(s) for each NATO Stock Number on the product. "Vendor information" has been added to each NSN to complement the "Manufacturer information" that was always available. Finally, the NATO Group of National Directors on Codification have agreed to the addition of UNCCS (United Nations Common Coding System) data to the system. This is being done by adding these codes to each NATO Stock Number as further references thereby creating an effective link between these two codification systems.

Because of the essentially unlimited potential represented by the CD-ROM /DVD format it is very important that you, as a user, express your opinion and your needs on how best to exploit this potential. If you have any suggestions or comments to be made, please do not hesitate to write to the information address mentioned in this document.

I look forward to hearing from you,

Sincerely Yours

*Chairman
NATO Allied
Committee
AC/135 Main Group*

January 2004

NMCRL: FOR MORE PRODUCTIVITY

Logisticians spend a great deal of time searching for codification data. While the time spent is proof of the essential nature of codification information, any step which cuts down on research time provides Logisticians with additional time for more productive pursuits. The NMCRL on CD-ROM/DVD speeds up research and saves time for Logisticians; that is productivity!

The NMCRL is also extremely valuable to any civilian company wishing to do business with any of the Armed Forces of the NATO nations. This product is also of interest to non-NATO countries around the world when they do business with NATO nations or non-NATO countries that are sponsored in the NATO Codification System.

The access time for retrieval of codification information on CD-ROM and DVD is minimal. What is more important is that the NMCRL contains the complete range of items used by the Forces of all NATO and sponsored countries. The following data is included on the NMCRL:

- ◆ 16 million NATO Stock Numbers (NSNs)
- ◆ 31 million Manufacturers or Vendors Reference (Part) Numbers
- ◆ >1 million Manufacturers and Vendors (NCAGE, names and addresses)
- ◆ 23 million User Registrations

The NMCRL is issued every two months.

FOR MORE PRODUCTIVITY!

NMCRL DATA CONTENTS

ITEM IDENTIFICATION DATA: (What is the item ?) (NATO Codification Segment A)

- ◆ NATO Stock Number (NSN)
- ◆ Item Name Code (INC)
- ◆ Approved (or Non-Approved) Item Name (AIN/NON AIN)
- ◆ Type of Item Identification Code (TYPE II CODE)
- ◆ Reference or Partial Descriptive Method Reason Code (RPDMRC)
- ◆ NATO File Maintenance Sequence Number (NFMSN)
- ◆ Date, NIIN Assignment

USER REGISTRATION DATA: (Who uses the item ?) (NATO Codification Segment B)

- ◆ User Code for NATO and non-NATO nations (MOE CODE)
- ◆ MOE Code Definition

REFERENCE DATA: (Who manufacturers/sells the item ?) (NATO Codification Segment C)

- ◆ NATO CAGE Code (NCAGE CODE)
- ◆ Reference Number (Part number) (RN)
- ◆ Reference Number Format Code (RNFC)
- ◆ Reference Number Category Code (RNCC)
- ◆ Reference Number Variation Code (RNVC)
- ◆ Reference Number Status Code (RNSC)
- ◆ Reference Number Justification Code (RNJC)
- ◆ Reference Number Action Activity Code (RNAAC)
- ◆ Document Availability Code (DAC)

**ITEM IDENTIFICATION STATUS /
CANCELLATION DATA: (Is this still a good item ?)
(NATO Codification Segment K)**

- ◆ Cancelled NATO Stock Number (Cancelled NSN)
- ◆ Replacement NATO Stock Number (Replacement NSN)
- ◆ NIIN Status Code (NIIN SC)

**NATO MANUFACTURER AND VENDOR DATA:
(Name and address of manufacturers / sellers)
(NATO Codification Segment 8)**

- ◆ NATO CAGE Code (NCAGE CODE)
- ◆ NATO CAGE Status Designator Code (NCAGESD CODE)
- ◆ Replacement NATO CAGE Code (Replacement NCAGE)
- ◆ Type of Organisational Entity Code (TYPE O.E. CODE)
- ◆ Manufacturer's Name and Address
- ◆ Relation of manufacturer to codes:
 - ◆ UNSPSC (Universal Standard Products and Services Classification) see <http://www.unspsc.org>
 - ◆ NAICS (North American Industrial Classification System) see <http://www.naics.com>
 - ◆ NACE (Classification System of Economic Activities – European Union)
 - ◆ CPV (Common Procurement Vocabulary)

**UNCCS (United Nations Common Coding System) DATA:
see <http://www.uncsd.org>**

- ◆ UNCCS Code
- ◆ UNCCS Code definition

NMCRL DATA ACCESS

Modern tools require modern access facilities in order to exploit the information fully. Searches can be performed on the following parameters:

1. For NATO Stock Number (NSN) related data :

- ◆ NATO Stock Number (NSN)
- ◆ NATO Item Identification Number (NIIN)
- ◆ NATO Supply Class (NSC)
- ◆ Reference Number (RN)
- ◆ NATO CAGE Code (NCAGE)
- ◆ Manufacturer/Vendor Name
- ◆ Item Name
- ◆ Item Name Code (INC)
- ◆ User Code (MOE CODE)
- ◆ Document Availability Code (DAC): allows *Bar Code Search* thru DAC "U" which is associated to a reference number representing a bar code!
- ◆ UN Code (United Nations Common Coding System)

2. For address (NCAGE) related data :

- ◆ NATO CAGE Code (NCAGE)
- ◆ Manufacturer/Vendor Name
- ◆ UNSPSC (Universal Standard Products and Services Classification) Code
- ◆ NAICS (North American Industrial Classification System) Code
- ◆ NACE (Classification System of Economic Activities – European Union) Code
- ◆ CPV (Common Procurement Vocabulary) Code
- ◆ Product/Service

NOTE:

Boolean type searches (AND, OR, NOT) are possible within and between fields. This allows users to search the NMCRL product using any combination of the above parameters.

NMCRL INQUIRY MODE

The NMCRL offers you two inquiry modes to cover all your search needs:

- Interactive mode
- Batch mode

Interactive mode:

The interactive mode allows the user to make single queries on the search parameters described above. The results are displayed on the screen. A print screen capability is available.

Batch mode:

The batch mode allows the user to make multiple queries and receive the results either on screen or file or in printed form. Results can be written to a system file. Batches can be entered either by means of the keyboard or by importing data held on external files. Conditional matches are possible.

NMCRL OPERATING ENVIRONMENT

Hardware/Software Requirements:

You need an IBM PC or compatible computer to run the **WINDOWS** version (32 bit) of the NMCRL system with the following minimum configuration:

- Access to two (2) CD-ROM drives or one (1) DVD drive (ISO 9660 compliant);
- At least 5 MB space available on a hard disk or network drive;
- Windows 95/98/ME/NT/2000/XP.

The NMCRL product is distributed on two (2) CD-ROMS or one (1) DVD. This product is networkable.

LAN considerations:

- All NMCRL programs may be installed from a Local Area Network (LAN) rather than directly from a CD/DVD. This option would be used when the programs will be shared by all users rather than a copy of each program residing on each user's machine;
- Windows must be installed locally on each machine;
- The user will be asked to specify a working directory. This directory must be a directory on the local machine (sufficient access rights needed!);
- Auto-updating of working directory;
- 2 different network licences are available: 2 to 5 users or more than 5 users.

NMCRL MULTI LINGUAL

As the NMCRL is to be used in all of the NATO countries and around the world, special attention has been given to the linguistic requirements.

The information contained in the NMCRL reflects the contents of the information held in the NATO national files. Most of this information is coded data, which is obviously not a problem.

The system displays non-approved item names in the national language of the country that codified the item.

Approved item names are displayed in the national language of the user but are also available in the language of your choice.

The user of NMCRL has, therefore, a language option as part of the start up procedure.

NMCRL INSTALLATION

Since the product is being used by many people in different countries, particular attention has been paid to the installation procedures.

The NMCRL can be installed by any user with a minimum knowledge of the use of computers. Installation instructions are printed, in French and English, directly on the mailer and are easy to follow.

NMCRL includes an auto-update feature that alerts you when the installed version of the program doesn't match the version on the specified discs.

NMCRL USER ENVIRONMENT

The graphical interface of NMCRL is menu driven, which makes it truly user friendly.

Help features are available, in numerous languages, to explain the use of the system as well as to provide explanatory notes on the purpose and meaning of codes.

A User Manual and a Tutorial are available on-line in English and French.

NMCRL DATABASE

The NMCRL database from which the CD-ROM / DVD are produced is maintained in the NATO Maintenance and Supply Agency (NAMSA).

The data is updated on a permanent basis by the NATO National Codification Bureaux.

The CD-ROM / DVD product is released every two months.

NMCRL SUBSCRIPTION

Who can subscribe?

All NATO Government organizational elements, NATO member country contractors, and suppliers as well as Non-NATO Government organizations, suppliers and contractors are eligible to subscribe to the NMCRL.

Although there are practically no limitations, requests for subscription will be screened and may be rejected. NAMSA submits an annual report to the AC/135 on subscription status and developments.

How to subscribe?

Subscribers are invited to use the subscription form at the end of this brochure, applying the instructions printed on the reverse side of that form and observing the following instructions for payment:

- Pay in advance, per subscription, an annual subscription fee (for 6 CD-ROM / DVD updates) differentiated as follows:

Licences	NATO Government Entities	Non-NATO Government Entities & Private Users
Single version	525 EUR	650 EUR
Network version 2 - 5 users	1100 EUR	1350 EUR
Network version > 5 users	2100 EUR	2600 EUR

using one of the following methods:

- an inter-bank transfer to NAMSA's bank account with BCEE (Banque et Caisse d'Épargne de l'État) in Luxembourg:

IBAN*: LU14 0019 1007 7845 4000

BIC*: BCEELULL

(*IBAN = International Bank Account Number)

(*BIC = Bank Identifier Code / SWIFT Code)

- a certified cheque to the order of "NAMSA-Finance Division";
 - authorise NAMSA to debit your VISA or EUROCARD/MASTERCARD account.
- Under "Remarks", specify "NATO MCRL" and the number of subscriptions required.
- Send a copy of the payment order together with the subscription form to:

NATO Maintenance and Supply Agency
Codification Services Branch (LZ-C)
L-8302 CAPELLEN
Grand Duchy of Luxembourg
Fax: +(352) 3063-4748

Additional copies of the subscription form can be obtained from the same address as above or you can call

Tel.: +(352) 3063-6748

What does a subscriber get?

Every two months, NAMSA supplies a new set of NMCRL discs (CD-ROM or DVD) updated with the latest information from the National Codification Bureaux.

The initial set is provided within 30 days of subscription and is the most recently produced NMCRL.

Subscribers receive the NMCRL directly from the contractor that produces the discs. NAMSA maintains an updated address list for this purpose. It is therefore in the interest of the subscriber to notify NAMSA immediately of any change in address.

Duration of Subscription

A subscription lasts one year and is renewed automatically on payment of the following year's subscription fee.

To avoid delays in delivery, subscription fees should be paid at least two months in advance.

Subscription renewal notices will be sent to all users some four months before the expiry of their on-going subscription.

DISSEMINATION OF NMCRL DATA

The NMCRL is for authorized use only.

Copy and/or further dissemination with or without remuneration in whole or in part is not permitted.

QUESTIONS ?

If you have any questions or suggestions regarding the NMCRL, please do not hesitate to contact NAMSA.

Information Address:

NATO Maintenance and Supply Agency
Codification Services Branch (LZ-C)
L-8302 CAPELLEN
Grand Duchy of Luxembourg

Tel.: +(352) 3063-6748 (Subscriptions)

Fax: +(352) 3063-4748

E-Mail: nmcrl@namsa.nato.int

Should you require *technical assistance*, the Contractor responsible for the actual production of the CD-ROM /DVD product offers a “Help Desk” type of services by phone, Fax and E-mail.



NATO Master Catalogue of References for Logistics (NMCRL)

SUBSCRIPTION FORM

Company/Authority:
 Dept.: Attn:
 Street: No.: P.O. Box:
 City: Postal Code:
 State/Country: Fax No.:
 Tel. No.: E-mail No.:

Number of Subscriptions	Media Choice	Licences	NATO	Government	Government	Non-NATO
.....	<input type="checkbox"/> CD <input type="checkbox"/> DVD	Single version	.....	Entities	Entities	.....
.....	<input type="checkbox"/> CD <input type="checkbox"/> DVD	Network 2-5 users	.....	525 EUR	& Private Users	650 EUR
.....	<input type="checkbox"/> CD <input type="checkbox"/> DVD	Network > 5 users	.....	1100 EUR		1350 EUR
				2100 EUR		2600 EUR

Total amount in EURO: Date:

Payment: Bank transfer to NAMSA's bank account with BCEE in Luxembourg:
 IBAN: LU14 0019 1007 7845 4000 and BIC/SWIFT: BCEELULL
 Bank cheque to the order of NAMSA-Finance Division



Account no.:
 Expiration Date:
 CVV2* Number:

(*On the back of the card, in the signature area, is your credit card number followed by the 3 digit CVV2 number)

We accept the general conditions printed overleaf.



Signature: **Date:**



NAMSA
Agence OTAN d'Entretien et d'Approvisionnement
NATO Maintenance and Supply Agency

Subscription to the NATO Master Catalogue of References for Logistics

The NMCRL is issued on a subscription basis

Subscribers are invited to take out a subscription by paying in advance for one year's service, i.e. 6 sets of CD-ROM / DVD per subscription, differentiated as follows:

Licences	NATO Government Entities	Non-NATO Government Entities & Private Users
Single version	525 EUR	650 EUR
Network version 2 - 5 users	1100 EUR	1350 EUR
Network version > 5 users	2100 EUR	2600 EUR

Inter-bank transfer shall be made to NAMSA's bank account with the Banque et Caisse d'Epargne de l'Etat (BCEE) in Luxembourg using IBAN-International Bank Account Number LU14 0019 1007 7845 4000 and BIC-Bank Identifier Code/SWIFT Code BCEELULL. Bank cheques shall be made out to the order of NAMSA-Finance Division. For VISA card or EUROCARD/MASTERCARD use, authorise NAMSA to charge your credit card account number.

Please use the subscription form overleaf and ensure both that your payment is clearly identified (specifying that it is for the NATO-MCRL) and that mailing address and "mark for" instructions are provided. For inter-bank and SWIFT transfers, it is advisable to fax NAMSA a copy of the payment voucher together with subscription form so that none of the necessary information is lost.

Duration of subscription: One year with tacit renewal.

Agreement: Every two months, NAMSA will supply a new set of NMCRL CD-ROMs / DVD updated with the latest information received from the National Codification Bureaux. To avoid delays in delivery, subscriptions fees should be paid at least two months in advance of the following year. The NMCRL is for authorized use only. Copy and/or further dissemination with or without remuneration in whole or in part is not permitted.

Point of contact for any subscription question is:

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