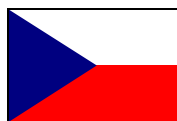


***CodSP-100-CZ***  
***National Codification Bureau of***  
***the Czech Republic***  
***Jun 2015***



# NATIONAL CODIFICATION BUREAU OF THE CZECH REPUBLIC

(NCB)

## ORGANISATION

The Czech NCB is an integral part of Defence Standardization, Codification and Government Quality Assurance Authority<sup>1</sup>, directly subordinated to the State Secretary of the Ministry of Defence of the Czech Republic. There are 10 employees working for Czech NCB (first level) in 2015. Czech NCB is located in the capital of the Czech Republic – Prague. Approximately 30 codifiers work for logistics on the second level. These are located in military storehouses around the country. The second level is subordinated to the Logistics Staff under the General Staff.

## BUSSINESS ADDRESS

MINISTERSTVO OBRANY ČR  
Úř OSK SOJ  
oddělení katalogizace majetku  
nám. Svobody 471  
160 01 PRAHA 6

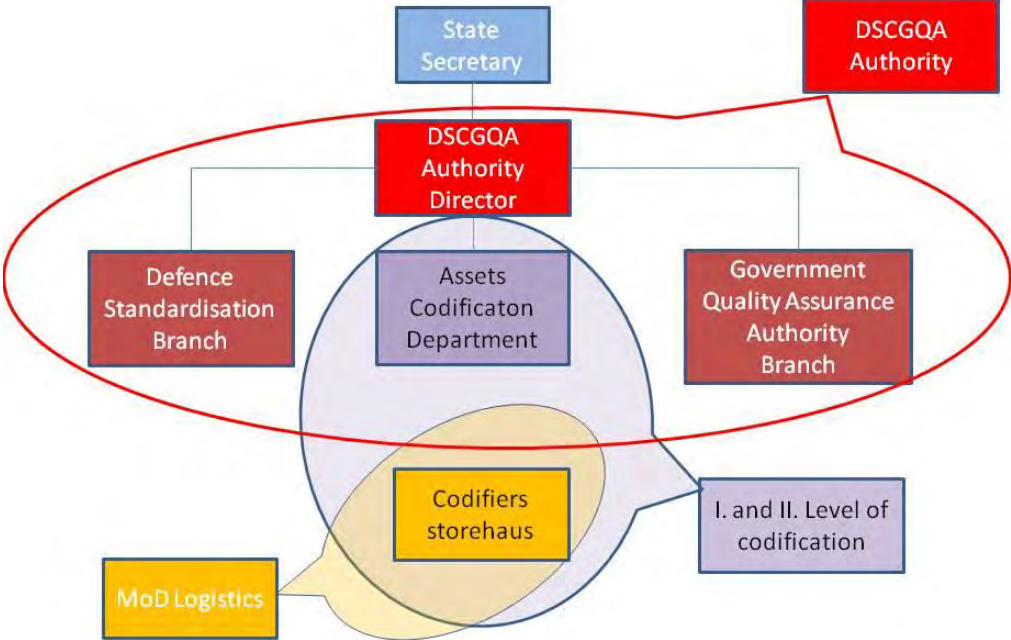
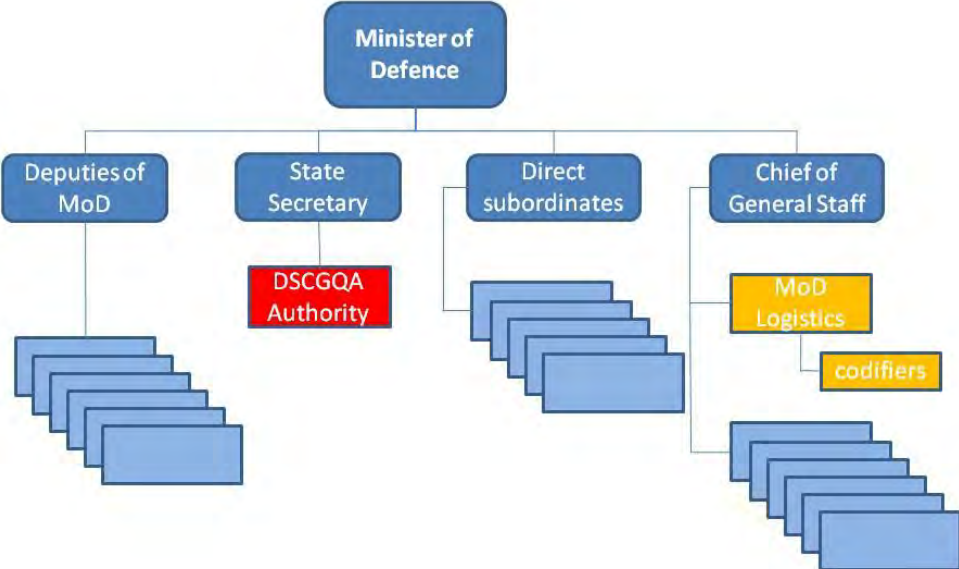
## AIM

- To manage national Uniform Codification System in conformity with the NATO Codification System based on rules, regulations and procedures set down in AC/135.
- To provide and support the codification activities on the national and international level.
- To support Users of MC Catalogue.
- To support Czech Military Industry.
- To provide training of the subjects participating in codification processes (industry, acquisition authorities, logistics, end users, codifiers).
- To develop and provide national handbooks and national tools for codification.
- To maintain and update Total Item Record and System Support Record for each codified item of supply.
- To constantly improve the data quality of MC Catalogue.

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<sup>1</sup> Abbreviated as „DSCGQA Authority“

Figure 1-2



## HISTORY OF THE CZECH CODIFICATION ACTIVITIES

1993	Establishment of the Codification Department.
1994	1 <sup>st</sup> visit to NAMSA.
1995	Development of Information System of Logistics – start. preparing to migration – start.
1996	Sponsorship Agreement between AC /135 NATO and MoD of the Czech Republic.
1997	Product specification of ISL and MC Catalogue.
1998	Start of the test running of Information System of Logistics (ISL) and MC Catalogue.
1999	The Czech Republic is a new member of NATO, Start of the routine operation of MC Catalogue in ISL on the national level. Start of the testing of MC Catalogue by NCB Germany.
2000	Start of NADEX and routine codification. Approval of the Governmental Act No. 309/2000 Sb. on Defence Standardization, Codification and Government Quality Assurance
2004	Acceptance of the Order of Minister of Defence No. 25/2004 on Assets Codification
2005	Start of the system using the Codification Agencies for codification of IoS.
2008	Automatic processing and sending/receiving of Codification Contract Clause on internet portal with free of charge access (Czech and English).
2010	Extension of Codification Contract Clause with images (for all material designated for codification).

## CODIFICATION SOFTWARE SOLUTION

MC Catalogue was launched as a core of entire Information System of Logistics (ISL) within Czech Armed Forces in 1999. MC Catalogue is operated on the whole territory of the country.

ISL together with MC Catalogue are constantly improved by new functionalities.

Software tool is a product of AURA Ltd.

Together with countries mentioned above the Czech NCB is a member of MC Catalogue User Club. These countries hold meetings twice per year (before Spring MG and in September periodically in single countries).

### Basic characteristics

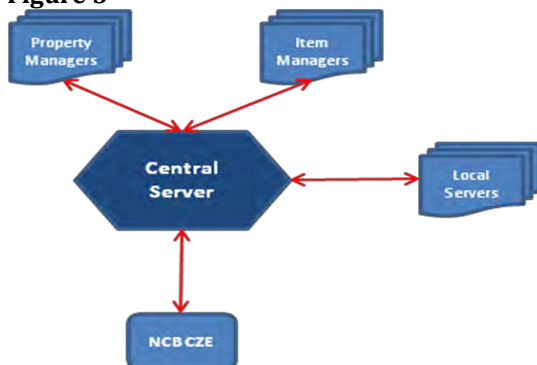
- nation-wide information system
- unlimited number of local servers
- communication among servers using WAN network
- communication among servers and work station using LAN network

- automated distribution of changes (after a change is made on the central server, the system will automatically ensure the distribution of the change to all local servers connected)
- physical separation of central server, military WAN and NMBS
- local catalogues only for reading
- an option of a remote access to the central server from the local server

### Technological characteristics

Operational system:	SuSE Linux Enterprise Server, SLES 10.0
Database system:	IBM Informix Dynamic Server Version 10.00
Development environment:	MagicDraw + Eclipse with the use of automated generation of the source code using TCL & Python; C, C++, Informix 4GL
Communication protocols:	TCP/IP

Figure 3



### SEGMENTS USED BY THE CZECH REPUBLIC

#### TIR Data carriers

Segment A	Identification data
Segment B	MOE rule data
Segment C	Reference number data
Segment K	NIIN cancellation data
Segment H	Management data
Segment M	Characteristics data - decoded
Segment V	Characteristics data - coded

**SSR Data Carrier**

Segment 8	Manufacturer data
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**RATIFIED STANDARDISATION AGREEMENTS**

STANAG 3150	Codification of equipment – Uniform system of supply classification
STANAG 3151	Codification of equipment – Uniform system of item identification
STANAG 4177	Codification of items of supply – Uniform system of data acquisition
STANAG 4199	Uniform system of exchange of materiel management data
STANAG 4438	Codification of equipment – Uniform System of Dissemination of Data Associated with NATO Stock Numbers

**CODIFICATION INFORMATION SUPPORT**

NCB web page: <http://www.okm.army.cz>

Codification web portal/browser: [www.cz-katalog.cz](http://www.cz-katalog.cz)  
[www.aura.cz/mcrlnew/](http://www.aura.cz/mcrlnew/)

CD ROM: CZ-MCRL  
 CZ-Hserie

**TRAINING**

The CZE NCB provides trainings for home and international NCS participants.

The international NCS College, periodically organised by the University of Defence, NATO AC/135 with support of AURA Ltd., the Czech National Codification Bureau, the US Defense Logistics Agency Logistics Information Service (DLA LIS) and other suppliers.

As there is a wide range of potential NCS users, other tailored courses can be prepared in the line with particular needs.

For further details, please visit the training providers' websites:

[www.aura.cz](http://www.aura.cz)  
[www.ncscollege.cz](http://www.ncscollege.cz)  
<http://www.okm.army.cz>  
<http://www.uosksok.sk/>  
<http://www.vojenskaskola.cz/>

## Data Quality Control

Data quality control was undergoing significant improvements in 2010.

MC Catalogue has been modified to enable the users to control and export the following statistics for given period:

- NIINSC
- Type of identification
- Items according to origin (Czech, foreign)
- Active items cancelled
- Foreign IoS according to NCB
- Active Czech IoS according to item name use
- Temporary items < 60 > days
- External communication – the number of LAU, LSA, LAR abroad, refused transactions
- AEUSA INC
- RPD MRC “4”, “5” – after 30 days to change in full descriptive method, 9 not to use
- To change RNSC “D” after 30 days (“A”, “B”)
- IoS with identification in preparation
- All types of items with non-active NCAGE, but RNVC “2”, RNSC “A”
- Items with TIIC=1B, 4B but without MRC “ZZZY”

## Quality Management System Certificate

The Czech NCB is a part of the Defence Standardization Codification and Government Quality Assurance Authority. The Authority gained the accredited certificate of compliance with a Quality Management System in September 2007. This certificate is an analogy of ISO 9001 for Civil Service.





NÁRODNÍ AKREDITAČNÍ ORGÁN  
 Český institut pro akreditaci,  
 obecně prospěšná společnost  
 110 02 Praha 1 - Nové Město, Opletalova 41

## OSVĚDČENÍ O PROVĚRCE DOKUMENTACE A FUNKČNOSTI SYSTÉMU MANAGEMENTU JAKOSTI

pro

Úřad pro obrannou standardizaci, katalogizaci a státní ověřování jakosti  
 náměstí Svobody 471  
 160 01 Praha 6 – Dejvice

Prověřování proběhlo podle:

Vybraných kritérií ČSN EN ISO/IEC 17020 „Posuzování shody – Všeobecná kritéria pro činnost různých typů orgánů provádějících inspekci“ s akceptováním požadavků stanovených s ohledem na ČSN EN ISO 9001:2001 „Systémy managementu jakosti – Požadavky“ v dokumentu Úřadu pro obrannou standardizaci, katalogizaci a státní ověřování jakosti (Úř OSK SOJ) čj. 19-6-1/2007/DP-1419 „Kritéria na systém managementu jakosti Úř OSK SOJ“ a schválených dne 29.5.2007 Ing. Jaroslavem Kopřivou, náměstkem ministryně obrany ČR pro vyzbrojování.

Prověřování bylo realizováno ve dnech: 20.7. – 6.9.2007

Zjištění z prověrky jsou uvedena v Závěrečné zprávě Českého institutu pro akreditaci, o.p.s. z prověrky systému managementu jakosti ze dne 12.9.2007.

V Praze dne: 14.09.2007



*J. Hlinka*  
 J. Dr. Soběslav Hlinka  
 náměstek ředitele  
 Českého institutu pro akreditaci, o.p.s.