

ISO 6523 Data interchange- Structure for  
the identification of organizations

**LIST B:** the numerical list of all  
ICDs that have been issued.

October 2002

**ICD** : 0001

**Name of coding system** : not assigned

**Name & address of issuing organisation** :

**Structure of code** :

**Display Requirements** :

**Description of organizations covered by the coding system**

**Notes on use of the code** :

**Sponsoring authority** :

**Date of issue of ICD** :

**Additional comments** :

|  |   |
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| <b>ICD</b>   | : 0002  |
| <b>Name of coding system</b>                                     | : System Information et Repertoire des Entreprises et des Etablissements : SIRENE   |
| <b>Name &amp; address of issuing organization</b>                | : Institut National de la Statistique et des Etudes Economiques, (I.N.S.E.E.)<br>Departement des Repertoires,<br>18, Bd Adolphe Pinard,<br>75675 PARIS Cedex 14<br><br>Tel: 540 1212<br>Tlx:204924 INSEE F  |
| <b>Structure of code</b>   | : 1) Number of characters : 9 characters ("SIREN")<br>14 " 9+5 ("SIRET")<br>The 9 character number designates an organization<br>The 14 character number designates a specific establishment of the organization designated by the first 9 characters.<br><br>2) Check digits : 9th & 14th character respectively |
| <b>Display requirements</b>                                      | : The 9 figure code number (SIREN) is written in groups of 3 characters. Example: 784 301 772<br><br>The 14 figure code number is written in 3 groups of 3 characters and a single group of 5. Example: 784 301 772 00025   |
| <b>Description of organizations covered by the coding system</b> | : Enterprises; (individual enterprises or companies)in the field of agriculture, industry, trade, services, Associations; Authorities, regional authorities and public establishments active in France. Number of units covered : approximately 3,300,000.  |
| <b>Notes on use of the code</b>                                  | : The Sirene number is used in France mainly for the official registration in the Trade Register and as the only number used between authorities and organizations, and between authorities when dealing with data interchange on organizations.  |
| <b>Sponsoring authority</b>                                      | : Association Francaise de Normalisation : AFNOR  |
| <b>Date of issue of ICD</b>                                      | : January 1986  |
| <b>Additional comments</b>                                       | : None  |

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|--|--|
| <b>ICD</b>   | : 0003   |
| <b>Name of coding system</b>                                 | : Codification Numerique des Etablissements Financiers<br>En Belgique  |
| <b>Name &amp; address of issuing organization</b>            | : Association Belge des Banques<br>rue Ravenstein 36, Bte 5<br>1000 BRUXELLES<br><br>Tel: 02 512 5868  |
| <b>Structure of code</b>                                     | : 1) 3 numeric digits<br><br>2) None   |
| <b>Display requirements</b>                                  | : In one group of three  |
| <b>Description of organizations covered by coding system</b> | : All financial institutions in Belgium.   |
| <b>Notes on use of code</b>                                  | : Many financial institutions have more than one code number, e.g to indicate each branch individually.<br>The codes can be reallocated over the time (mostly in the case where a financial institution terminates its activity). Some code numbers are currently unused. Code numbers 990 through 999 are reserved. |
| <b>Sponsoring authority</b>                                  | : Organization for Data Exchange by Tele Transmission<br>in Europe : ODETTE  |
| <b>Date of issue of ICD</b>                                  | : February 1986  |
| <b>Additional comments</b>                                   | : None   |

**ICD** : 0004

**Name of coding system** : NBS/OSI NETWORK

**Name & address of issuing organization** : National Bureau of Standards  
Bldg 225 Room B151  
Gaithersburg MD, 20899  
USA

Tel: 301 975 2833  
Tlx: 197674 NBS UT

**Structure of code** : 1) 0004 OSINET Open System Interconnection Network  
2) No check digits are needed as the whole message has a checking mechanism.

**Display requirements** : None except that all fields are left justified.

**Description of organizations** : NBS will assign a sub value to any company or organizations that participates in the OSINET. The covered by program encompasses companies in the US as well as the code Europe and Asia.

**Notes on use of the code** : The ICD code forms the initial part of the OSI network addressing and naming tree as depicted in Addendum 2 to ISO 8348.

**Sponsoring authority** : American National Standards Institute : ANSI

**Date of issue of ICD** : February 1988

**Additional comments** : None

**ICD** : 0005

**Name of coding system** : USA FED GOV OSI NETWORK

**Name & address of issuing organization** : National Bureau of Standards  
Bldg 225 Room B151  
Gaithersburg MD, 20899  
USA

Tel: 301 975 2833  
Tlx: 197674 NBS UT

**Structure of code** : 1) 0005 GOSNET United States Federal Government  
Open System Interconnection Network

2) No check digits are needed as the whole message has a checking mechanism.

**Display requirements** : None except that all fields are left justified

**Description of organizations covered by the code** : NBS will assign a sub value to any company or organizations that participates in the Government Open System Interconnection Network. This program encompasses governmental offices throughout the world.

**Notes on use of the code** : The ICD code forms the initial part of the OSI network addressing and naming tree as depicted in Addendum 2 to ISO 8348.

**Sponsoring authority** : American National Standards Institute : ANSI

**Date of issue of ICD** : February 1988

**Additional comments** : None

**ICD** : 0006

**Name of coding system** : USA DOD OSI NETWORK

**Name & address of issuing organization** : Defense Communication Agency  
DSEC - R130  
1860 Wiehle Ave  
Reston VA, 22090-5500  
  
Tel: 703 437-2802  
Fax: 703 437-2382

**Structure of code** : 1) 0006 DODNET Open System Interconnection Network for the Department of Defense USA.  
  
2) No check digits are needed as the whole message has a checking mechanism.

**Display requirements** : None except that all fields are left justified.

**Description of organization covered by the code** : US DOD will assign a sub value to any commands, the bases, or field activities that participates in the DOD OSI network program. The program encompasses all military commands throughout the entire world.

**Notes on use of the code** : The ICD code forms the initial part of the OSI network addressing and naming tree as depicted in Addendum 2 to ISO 8348.

**Sponsoring authority** : American National Standards Institute : ANSI

**Date of issue of ICD** : February 1988

**Additional comments** : None

|   |  |
|---|--|
| <b>ICD</b>  | : 0007   |
| <b>Name of coding system</b>                            | : Organisationsnummer  |
| <b>Name &amp; address of issuing organization</b>       | : The National Tax Board<br>(Riksskatteverket, RSV)<br>171 94 SOLNA<br>SWEDEN<br><br>Tel: 08 981520  |
| <b>Structure of code</b>                                | : 1) 10 digits.<br>1st digit = Group number<br>2nd - 9th digit = Ordinalnumber<br>1st digit = Group number<br>10th digit = Check digit<br><br>2) Last digit. |
| <b>Display requirements</b>                             | : Single group of 10 digits.   |
| <b>Description of organizations covered by the code</b> | : All persons registered in Sweden for tax purposes.   |
| <b>Notes on use of the code</b>                         | : The third digit in the organisation number is never lower than 2 in order to avoid it being confused with personal numbers.                                |
| <b>Sponsoring authority</b>                             | : Organization for Data Exchange by Tele Transmission in Europe : ODETTE   |
| <b>Date of issue of ICD</b>                             | : November 1986  |
| <b>Additional comments</b>                              | : None   |

**ICD** : 0008

**Name of coding system** : LE NUMERO NATIONAL

**Name & address of issuing organization** : Ministere De L'interieur et de la Fonction Publique  
Cite administrative de l'Etat,  
Tour des Finances  
Bd. Pacheco. 19 - Bte 20  
1010 Bruxelles.

**Structure of code** : 1) 13 characters  
2) 8th & 9th characters

**Display requirements** : Four groups  
Group 1 = single digit  
Group 2 = six digits  
Group 3 = two digits (check digits)  
Group 4 = four digits

**Description of organizations covered by coding system** : Business registered for tax purposes.

**Notes on use of code** : None

**Sponsoring authority** : Organization for Data Exchange by Tele Transmission in Europe : ODETTE

**Date of issue of ICD** : April 1986

**Additional comments** : None

**ICD** : 0009

**Name of coding system** : SIRET-CODE

**Name & address of issuing organization** : DU PONT DE NEMOURS (FRANCE) S.A.  
137, rue de l'Universite  
F-75334, PARIS Cedex 07  
  
Tel: 1 45 50 65 50

**Structure of code** : 1) 14 digits  
2) None

**Display requirements** : In four groups  
Groups 1 - 3 = three digits each  
Group 4 = five digits

**Description of organizations covered by coding system** : Used for CEFIC Trials.

**Notes on use of code** : None

**Sponsoring authority** :

**Date of issue of ICD** : April 1988

**Additional comments** : None

|   |  |
|---|--|
| <b>ICD</b>  | : 0010   |
| <b>Name of coding system</b>                                | : Organizational Identifiers for Structured Names under ISO 9541 Part 2  |
| <b>Name &amp; address of issuing organization</b>           | : Association for Font Information Interchange : AFII<br>2961 Copa de Oro,<br>Los Alamites<br>California 90720<br>USA<br><br>Tel: 1 213 333 4642<br>Fax: 1 213 333 4664  |
| <b>Structure of code</b>                                    | : 1) Between 1 - 14 characters (letters, digits and hyphens only).<br><br>2) None  |
| <b>Display requirements</b>                                 | : None   |
| <b>Description of organization covered by coding system</b> | : Any organization which applied to be covered under visions of ISO 9541-2, in order that they may create structured names as defined in the above standard.   |
| <b>Notes on use of code</b>                                 | : The organizational codes established under this coding systems constitute the registered organizational identifiers recognised under ISO 9541-2. That standard effectively establishes agreements under which, as allowed by clauses 5.1 and 5.3 of ISO 6523, both the ICD and the organization name are generally omitted from the SIO, and thus only the organization code portion of the SIO is interchanged. |
| <b>Sponsoring authority</b>                                 | : Association for Font Information Interchange : AFII  |
| <b>Date of issue of ICD</b>                                 | : April 1988   |
| <b>Additional comments</b>                                  | : None   |

|   |   |
|---|---|
| <b>ICD</b>  | : 0011  |
| <b>Name of coding system</b>                                | : International Code Designator for the Identification of OSI-based, Amateur Radio Organizations, Network Objects and Application Services.   |
| <b>Name &amp; address of issuing organization</b>           | : The Radio Amateur Telecommunications Society<br>206 North Vivyen Street<br>Bergenfield, New Jersey 07621<br><br>Tel: 201-387-8896   |
| <b>Structure of code</b>                                    | : 1) The format of the code is: Class Instance <ul style="list-style-type: none"> <li>a. The Class is a field which indicates the general category of object such as the identified organization, network element or application services.</li> <li>b. The Instance is a field which indicates the specific instance of the organization, network element or application service.</li> <li>c. These fields shall be separated by any non-alphabetic, non-numeric, printable IA5 character.</li> </ul> 2) None |
| <b>Display requirements</b>                                 | : The "Class" and "Instance" field combine to unique identify a particular organization, network element or application service. In applications where the "Instance" implicitly reflects the "Class" to the user, the "Class" field may be omitted.  |
| <b>Description of organization covered by coding system</b> | : Amateur Radio groups which wish to participate in the OSI-based network fostered by our work and the work of our members and affiliated groups.   |
| <b>Notes on use of code</b>                                 | : Specific object and attribute naming conventions are currently being defined.   |
| <b>Sponsoring authority</b>                                 | : American National Standards Institute : ANSI  |
| <b>Date of issue of ICD</b>                                 | : April 1988  |
| <b>Additional comments</b>                                  | : None  |

**ICD** : 0012

**Name of coding system** : European Computer Manufacturers Association : ECMA

**Name & address of issuing organization** : European Computer Manufacturers Association  
rue du Rhone 114  
1204 Geneva  
SWITZERLAND

Tel: 41 22 735 36 34  
Tlx 22288 ECMA CH

**Structure of code** : 1) Three fields  
First field = ICD  
Second field = Organization Code, four-digit number  
1000-9989  
Third field = Organization Name, upto 250 characters

2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Member companies of ECMA

**Notes on use of code** : None

**Sponsoring authority** : European Computer Manufacturers Association : ECMA

**Date of issue of ICD** : September 1988

**Additional comments** : None

|  |   |
|--|---|
| <b>ICD</b>   | : 0013  |
| <b>Name of coding system</b>                                 | : VSA FTP CODE (FTP = File Transfer Protocol)   |
| <b>Name &amp; address of issuing organization</b>            | : Verband der Automobilindustrie e.V.,<br>Westendstrasse 61,<br>6000 Frankfurt/M.1,<br>GERMANY<br><br>Tel: 0 69 75 702 81<br>Tlx: 411293  |
| <b>Structure of code</b>                                     | : 1) Four fields<br>First field = four digit, ICD code<br>Second field = six characters<br>Third field = eight characters, identification of organization.<br>Fourth field = six characters, special identification (e.g sub-address) if required.<br><br>2) None |
| <b>Display requirements</b>                                  | : Identification of the organization field may only use capital letters, digits 1 -9 and hyphens.   |
| <b>Description of organizations covered by coding system</b> | : Motorcar manufacturer and motor suppliers   |
| <b>Notes on use of code</b>                                  | : The code serves the addressing between the communicating partners   |
| <b>Sponsoring authority</b>                                  | : Deutsches Institut für Normung e.V. : DIN   |
| <b>Date of issue of ICD</b>                                  | : April 1989  |
| <b>Additional comments</b>                                   | : None  |

**ICD** : 0014

**Name of coding system** : NIST/OSI Implementers' Workshop

**Name & address of issuing organization** : United States Department of Commerce  
National Institute of Standards and Technology  
Gaithersburg  
Maryland 20899  
USA

Tel: 301 975 2833  
Tlx: 197674

**Structure of code** : 1) 0014 OWI NIST Workshop for Implementors of OSI  
2) No check digits are needed as the whole message has checking mechanism

**Display requirements** : None, except that all fields are left justified.

**Description of organizations covered by coding system** : NIST/OSI Workshop attendees will assign a sub value to any special interest group that is approved and chartered by the Workshop, if it is appropriate to assign such sub values. The Workshop is an open, public, international forum.

**Notes on use of the code** : The ICD code forms the initial part of the Workshop naming and addressing tree.

**Sponsoring authority** : United States Department of Commerce.

**Date of issue of ICD** : August 1989

**Additional comments** : None

**ICD** : 0015 (PROVISIONAL)

**Name of coding system** : Electronic Data Interchange : EDI

**Name & address of issuing organization** : Avon Rubber p.l.c.  
Bath Road  
Melksham  
Wiltshire  
SN12 8AA

Tel: 0225 703101  
Fax: 0225 707880

**Structure of code** : 1) details not received yet  
2)

**Display requirements** : Details not received yet

**Description of organizations covered by coding system** : Details not received yet

**Notes on use of code** : Details not received yet

**Sponsoring authority** : None

**Date of issue of ICD** : Not confirmed, awaiting above details

**Additional comments** : None.

|  |  |
|--|--|
| <b>ICD</b>   | : 0016   |
| <b>Name of coding system</b>                                 | : EWOS Object Identifiers  |
| <b>Name &amp; address of issuing organization</b>            | : EWOS (European Workshop for Open Systems)<br>Rue de Stassart 36,<br>B-1050 Brussels,<br>BELGIUM<br><br>Tel: 32 2 511 7455<br>Fax: 32 2 511 8723  |
| <b>Structure of code</b>                                     | : 1) Digit ICD code = 0016<br>Organization Code = 4 characters<br>Organization Name = 34 characters<br><br>2) None   |
| <b>Display requirements</b>                                  | : Communication : A solidus (/) is used as a separate, the SIO shall be terminated by a double solidus(//).<br>: Display : When the SIO is displayed or printed, the ICD, the organization code and the organization name shall be separated by one or more spaces.  |
| <b>Description of organizations covered by coding system</b> | : EWOS is the European Regional Workshop for the elaboration of Functional standards, the taxonomy for which is described in JTC 1 TR 10000, in cooperation with the other Regional Workshops (N-IOW and AOW) in order to ensure International harmonization.  |
| <b>Notes on use of the code</b>                              | : a) In the SIO the Organization Name will normally be omitted<br>b) The code is primarily intended for the registration of Objects Identifiers according to ISO 8824:<br>Level 1: iso (1)<br>Level 2: identified-organization (3)<br>Level 3: ewos (0016)<br>Level 4: and higher: (defined by EWOS conventions) |
| <b>Sponsoring authority</b>                                  | : European Workshop for Open Systems   |
| <b>Date of issue of ICD</b>                                  | : October 1990   |
| <b>Additional comments</b>                                   | : None   |

**ICD** : 0017

**Name of coding system** : COMMON LANGUAGE

**Name & address of issuing organization** : Data Communications Technology Planning  
Telcordia  
Room 1F-359  
331 Newman Springs Road  
P O Box 7020, Red Bank  
NJ 07701-7020  
USA

Tel: 1 201 758 2198  
Fax: 1 201 530 6875

**Structure of code** : 1) Two fields  
a. Place Code = four characters, derived from location name.  
b. State/Province/Country code = two characters, derived from the location name

2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Telecommunication administrations and public carriers.

**Notes on use of code** : Codes for named populated places, geographic places, geopolitical places, outlying areas, and other related entities of the state of the United States, provinces and territories of Canada, countries of the world, and other unique areas. Also for the identification of organizations, places, equipment and governmental entities by the telecommunication industry.

**Sponsoring authority** : American National Standards Institute : ANSI

**Date of issue of ICD** : March 1990/ Amended April 2000

**Additional comments** : None

**ICD** : 0018

**Name of coding system** : SNA/OSI Network

**Name & address of issuing organization** : International Business Machines Corporation : IBM  
IBM Bldg. 678  
1001 Winstead Drive  
Cary, NC 27513  
USA  
  
Tel: 1 919 301 4004

**Structure of code** : 1) xxx SNA-OSI NET Open Systems Interconnection Network  
2) None, as the whole message has a checking mechanism.

**Display requirements** : None, except that all fields are left justified.

**Description of organizations covered by coding system** : Any company or organization that participates in an SNA/OSI networking environment. This program encompasses companies throughout the world.

**Notes on use of code** : The ICD code will also form the initial part of the OSI Network addressing and naming tree as depicted in Addendum 2 to ISO 8348.

**Sponsoring authority** : International Business Machines Corporation : IBM

**Date of issue of ICD** : May 1990

**Additional comments** : None

**ICD** : 0019

**Name of coding system** : Air Transport Industry Services Communications Network

**Name & address of issuing organization** : International Air Transport Association  
IATA Centre  
Route de l'Aeroport 33  
P.O.Box 672  
CH-1215 Geneva 15 Airport  
Switzerland

**Structure of code** : 1) ICD IATA International Air Transport Association  
2) No check digits are needed as the whole message has a checking mechanism.

**Display requirements** : None at the present time except that all fields are left justified.

**Description of organizations covered by coding system** : IATA will assign a sub value to any company or organisations that participates in aeronautical telecommunications networks.  
This program encompasses companies and organizations worldwide.

**Notes on use of code** : The ICD code forms the initial part of the OSI network addressing and naming tree as depicted in Addendum 2 to ISO 8348.

**Sponsoring authority** :

**Date of issue of ICD** : Provisional

**Additional comments** : This ICD is allocated on a provisional basis, awaiting confirmation from IATA.

**ICD** : 0020

**Name of coding system** : European Laboratory for Particle Physics: CERN

**Name & address of issuing organization** : European Laboratory for Particle Physics  
CERN  
1211 Geneva 23  
Switzerland.

Tel: 41 22 767 6111  
Fax: 41 22 767 7155

**Structure of code** : 1) 4 Digit ICD code.  
Organization code upto 14 characters.  
Organization name upto 250 characters.

2) No check digits needed.

**Display requirements** : None.

**Description of organizations covered by coding system** : CERN itself and academic institutes collaborating with CEN.

**Notes on use of code** : The ICD code forms the initial part of the OSI network addressing and naming tree as depicted in Addendum 2 of ISO8348.

**Sponsoring authority** : European Laboratory for Particle Physics: CERN.

**Date of issue of ICD** : August 1990

**Additional comments** : None.

**ICD** : 0021

**Name of coding system** : SOCIETY FOR WORLDWIDE INTERBANK FINANCIAL TELECOMMUNICATION S.W.I.F.T.

**Name & address of issuing organization** : SOCIETY FOR WORLDWIDE INTERBANK FINANCIAL TELECOMMUNICATION S.W.I.F.T.  
Avenue Adele,1  
B - 1310 La Hulpe  
BELGIUM

Tel: +32 2 6553111  
Fax: +32 2 6553226

**Structure of code** : 1) ICD 4 Digits  
Organization code upto 11 characters  
Organization name upto 250 characters

2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Bank's identifiers for financial transfer on the S.W.I.F.T. Network.

**Notes on use of code** : To be used for assignment of object identifiers (ISO 8824/8825)

**Sponsoring authority** : S.W.I.F.T.

**Date of issue of ICD** : September 1990

**Additional comments** : None

**ICD** : 0022

**Name of coding system** : OSF Distributed Computing Object Identification

**Name & address of issuing organization** : Open Software Foundation  
11 Cambridge Center  
Cambridge, MA 02142  
USA

Tel : 617 621 8700

Fax : 617 621 0631

**Structure of code** : 1) Organization code : full 4- character code without spaces or hyphens.  
Organization name : at most 250 characters and shall consist of the legal name or alternative names.  
2) None.

**Display requirements** : Display of SIO should be in the order of ICD, organization code and organization name where the components are separated by spaces.  
Example: for the organization "OSF"

SIO representation

ICD CODE NAME

communication:

xxxx/xxxx/OSF//

display:

xxxx xxxx OSF

**Description of organizations covered by coding system** : Member organizations of Open Software Foundation - currently OSF has 205 members located in 37 countries in the North America, South America, Europe, Asia, Africa and Australia.

**Notes on use of code** : OSF provides public domain software in OS, ISO networking and management. The initial use of the coding system are for identifying the following objects in OSF's distributed computing environment:  
: the attributes of entries in the distributed directory,  
: the object class of each entry in the directory,  
: the type of name components (RDNs),  
: the communication protocol profiles,  
: the interfaces offered by distributed services.

**Sponsoring authority** : American National Standards Institute : ANSI

**Date of issue of ICD** : September 1990

**Additional comments** : None.

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| <b>ICD</b>   | : 0023   |
| <b>Name of coding system</b>                                 | : Nordic University and Research Network: NORDUnet   |
| <b>Name &amp; address of issuing organization</b>            | : NORDUnet<br>c/o SICS<br>P O Box 1263<br>S-16428 KISTA<br>Sweden<br><br>Tel. +46 8 7521563<br>Fax. +46 8 7517230  |
| <b>Structure of code</b>                                     | : 1) ICD Code - 4 digits<br>Organisation code - upto 14 characters<br>Organisation Name - upto 250 characters<br><br>2) No check digits needed.  |
| <b>Display requirements</b>                                  | : None.  |
| <b>Description of organizations covered by coding system</b> | : The coding system covers the following national research networking organizations in the five Nordic countries: <ul style="list-style-type: none"> <li>- Finnish University and Research Network (FUNET)</li> <li>- SURIS (Island)</li> <li>- Swedish University Network (SUNET)</li> <li>- UNIC (Denmark)</li> <li>- UNINETT (Norway)</li> </ul> They together comprise the NORDUnet network currently connecting more than 15,000 hosts. |
| <b>Notes on use of code</b>                                  | : The ICD code forms the initial part of the OSI network addressing and tree as depicted in Addendum 2 of ISO8348.   |
| <b>Sponsoring authority</b>                                  | : NORDUnet and the above mentioned five national networking organizations.   |
| <b>Date of issue of ICD</b>                                  | : January 1991   |
| <b>Additional comments</b>                                   | : None.  |

**ICD** : 0024

**Name of coding system** : Digital Equipment Corporation: DEC

**Name & address of issuing organization** : Digital Equipment (Europe) S.A.R.L.  
B.P. 129 - Sophia Antipolis  
06561 Valbonne Cedex  
France

Tel: 33 92 95 51 11  
Fax: 33 93 65 34 24

**Structure of code** : 1) Four digit ICD code  
Organisation code upto 14 characters  
Organisation name upto 250 characters

2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Digital Equipment Corporation and associated companies.

**Notes on use of code** : The ICD code forms the initial part of the OSI network addressing, as described in ISO8348 Addendum 2.

**Sponsoring authority** : Digital Equipment Corporation

**Date of issue of ICD** : January 1991

**Additional comments** : None

|  |   |
|--|---|
| <b>ICD</b>   | : 0025  |
| <b>Name of coding system</b>                                 | : OSI ASIA-OCEANIA WORKSHOP   |
| <b>Name &amp; address of issuing organization</b>            | : OSI ASIA-OCEANIA WORKSHOP<br>c/o Interoperability Technology Association for Information Processing, Japan<br>Sumito Gaien Bldg. 3F<br>24 Daikyo-cho<br>Shinjuku-ku<br>Tokyo 160<br>JAPAN<br><br>Tel: +81-3-3358-2721<br>Fax: +81-3-3358-4753   |
| <b>Structure of code</b>                                     | : 1) Number of the characters and their significance as defined in clause 3 of ISO6523<br><br>ICD = 4 characters<br>Organization code = upto 14 characters<br>Organization name = upto 250 characters<br><br>2) No identification of check digits |
| <b>Display requirements</b>                                  | : As defined in clause 4 of ISO6523   |
| <b>Description of organizations covered by coding system</b> | : Organizations working on the establishment of OSI functional standard in AOW, such as the AOW SIGs (Special Interest Groups)  |
| <b>Notes on use of code</b>                                  | : The code is used as an element of object identifiers which need to be assigned relating the ISPs (International Standardized Profiles) that AOW is working on.  |
| <b>Sponsoring authority</b>                                  | : AOW (Asia Oceania Workshop)   |
| <b>Date of issue of ICD</b>                                  | : February 1991   |
| <b>Additional comments</b>                                   | : None  |

**ICD** : 0026

**Name of coding system** : NATO ISO6523 ICDE coding scheme

**Name & address of issuing organization** : North Atlantic Treaty Organisation (NATO)  
NATO HQ  
Bvd Leopold III  
B - 1110 Brussels  
Belgium

Attention: Mr S Seiffert  
DS/ICP Section  
(TSGCEE SG/9 Secretary)

Tel: 010 32 2 728 4632  
Fax: 010 32 2 728 4103

**Structure of code** : 1) ICD Code - 4 digits  
Organisation code up to 14 characters  
Organisation name up to 250 characters

2) No check digits

**Display requirements** : None

**Description of organizations covered by coding system** : NATO OSI networks

**Notes on use of code** : The ICD code forms the initial part of the OSI network addressing and naming tree depicted in Addendum 2 of ISO8348

**Sponsoring authority** : British Standards Institution : BSI

**Date of issue of ICD** : March 1991

**Additional comments** : None

**ICD** : 0027

**Name of coding system** : Aeronautical Telecommunications Network (ATN)

**Name & address of issuing organization** : International Civil Aviation Organization (ICAO)  
Communications Section, Air Navigation Bureau  
1000 Sherbrooke Street West  
Montreal, Quebec H3A 2R2  
CANADA

**Structure of code** : 1) /XXXX/ICAO/International Civil Aviation Organization  
2) No check digits

**Display requirements** : None

**Description of organizations covered by coding system** : ICAO will assign a sub-value to its Contracting States

**Notes on use of code** : The ICD code forms the initial part of the ISO network addressing and naming tree as depicted in Addendum No 2 to ISO 8348

**Sponsoring authority** : British Standards Institution : BSI

**Date of issue of ICD** : June 1991

**Additional comments** : None

**ICD** : 0028

**Name of coding system** : International Standard ISO 6523

**Name & address of issuing organization** : Styria Federn GmbH  
Postfach 101  
A-8750 Judenburg  
AUSTRIA

**Structure of code** : 1) 14 characters identifying STYRIA FEDERN GmbH  
2) no check digits

**Display requirements** : No separators

**Description of organizations covered by coding system** : ODETTE - Organisation for Data Exchange through Tele Transmission in Europe

**Notes on use of code** : None

**Sponsoring authority** : Österreichisches Normungsinstitut (ON)

**Date of issue of ICD** : June 1991

**Additional comments** : None

|  |   |
|--|---|
| <b>ICD</b>   | : 0029  |
| <b>Name of coding system</b>                                 | : The All-Union Classifier of Enterprises and Organisations   |
| <b>Name &amp; address of issuing organization</b>            | : General Computing Centre of the State Committee of the USSR on Statistics<br>44 Izmailovskoye Chosse<br>Moscow 105679<br>U S S R              |
| <b>Structure of code</b>                                     | : 1) 8 character in digits<br>The first 7 digits indicate the ordinal number of an organization<br><br>2) From 0 to 9 including one check digit |
| <b>Display requirements</b>                                  | : The check digit is given without a space  |
| <b>Description of organizations covered by coding system</b> | : All organisations of the USSR   |
| <b>Notes on use of code</b>                                  | : None  |
| <b>Sponsoring authority</b>                                  | : The State Committee of the USSR for Standardization & Metrology (GOMST)   |
| <b>Date of issue of ICD</b>                                  | : August 1991   |
| <b>Additional comments</b>                                   | : None  |

**ICD** : 0030

**Name of coding system** : AT&T/OSI Network

**Name & address of issuing organization** : AT&T  
Standards and Regulatory Support  
Room 5A256  
Route 202-206N  
Bedminster  
NJ 07921  
UNITED STATES OF AMERICA

**Structure of code** : 1) ICD  
2) Organization Code, 1-14 characters  
3) Organization Name, upto 250 characters

**Display requirements** : None except that all fields are left justified

**Description of organizations covered by coding system** : Any organizations in an AT&T/OSI networking environment  
This program encompasses organizations throughout the world.

**Notes on use of code** : The ICD code will also form the Initial Domain Part of the OSI network addressing and naming tree as specified in Addendum 2 to ISO 8348.

**Sponsoring authority** : American National Standards Institute (ANSI) - USA

**Date of issue of ICD** : September 1991

**Additional comments** : None

**ICD** : 0031

**Name of coding system** : EDI Partner Identification Code

**Name & address of issuing organization** : Odette NL  
Europaplein 2  
1078 GZ AMSTERDAM  
Tel: 020 - 5491212  
Fax: 020 - 6463857

**Structure of code** : 1) ICD Code .... N4  
District Number of Chamber of Commerce .... N2  
Company number according to Chamber of Commerce .... N12  
Sub-address .... AN 6 (if required)

**Display requirements** : N.A.

**Description of organizations covered by coding system** : Partners in assembly industry

**Notes on use of code** : To identify EDI partners

**Sponsoring authority** : NNI - Delft - The Netherlands

**Date of issue of ICD** : October 1991

**Additional comments** : None

|  |  |
|--|--|
| <b>ICD</b>   | : 0032   |
| <b>Name of coding system</b>                                 | : Telecom Australia  |
| <b>Name &amp; address of issuing organization</b>            | : Australia Telecommunications Corporation<br>Forward Network Planning Unit<br>11/172 Williams Street<br>Melbourne<br>AUSTRALIA 3000<br><br>Tel: 613 634 7878<br>Fax: 613 670 2562   |
| <b>Structure of code</b>                                     | : 1) Delimiter between ICD and Organisation code to be 3 spaces<br><br>2) Delimiter between Organisation name and Organisation code to be 2 spaces<br><br>3) Delimiter between names within the Organisation name to be 2 spaces<br><br>4) No check digits |
| <b>Display requirements</b>                                  | : As defined in clause 4 of ISO 6523   |
| <b>Description of organizations covered by coding system</b> | : This would be Telecom Australia and its associated Companies both nationally and internationally   |
| <b>Notes on use of code</b>                                  | : The code is used as an element of Object Identifier when defining objects within Telecom Australia. In addition the code shall be used as an element of NSAP addressing.   |
| <b>Sponsoring authority</b>                                  | : Telecom Australia  |
| <b>Date of issue of ICD</b>                                  | : October 1991   |
| <b>Additional comments</b>                                   | : None   |

**ICD** : 0033

**Name of coding system** : S G W OSI Internetwork

**Name & address of issuing organization** : S G Warburg Group Management Ltd  
1 Finsbury Avenue  
LONDON  
EC2M 2PA

Tel: 071 606 1066  
Fax: 071 382 4800

**Structure of code** : 1) S G W OSI  
2) S G Warburg Group Management Ltd

**Display requirements** : None

**Description of organizations covered by coding system** : Exclusive use by S G Warburg locations worldwide

**Notes on use of code** : Exclusive use by S G W

**Sponsoring authority** : BSI UK

**Date of issue of ICD** : November 1991

**Additional comments** : Contact for enquiries at S G W: Tim Ecott, Extn 3840

**ICD** : 0034

**Name of coding system** : Reuter Open Address Standard

**Name & address of issuing organization** : Reuters Ltd  
85 Fleet Street  
LONDON  
EC4P 4AJ

Tel: 071 250 1122  
Tlx: 23222

**Structure of code** : 1) According to ISO 8348 Addendum 2  
2) There are no check digits

**Display requirements** : None

**Description of organizations covered by coding system** : Reuters and associated companies, their customers and suppliers.

**Notes on use of code** : To be used in the formation of OSI Network Service Access Point (NSAP) addresses

**Sponsoring authority** : BSI IST/6 Technical Committee

**Date of issue of ICD** : November 1991

**Additional comments** : None

**ICD** : 0035

**Name of coding system** : ISO 6523 - ICD

**Name & address of issuing organization** : The British Petroleum Co Plc  
Britannic House  
1 Finsbury Circus  
LONDON  
EC2M 7BU

Tel: 071 496 4054  
Fax: 071 496 4540  
Tlx: 888811

**Structure of code** : 1)  
2)

**Display requirements** : None

**Description of organizations covered by coding system** : British Petroleum Ltd businesses including (but not limited to) BP Exploration International, BP Oil International, BP Chemicals, BP Research, BP Finance, BP Engineering.

**Notes on use of code** : This code will be used internationally by BP thus a non-geographic code is requested.

**Sponsoring authority** : British Standards Institute/ISO 6523-ICD

**Date of issue of ICD** : November 1991

**Additional comments** : This will be the AFI:IDI for the BP Group OSI Network implementation worldwide

|  |  |          |        |          |                            |          |                 |                     |                                    |
|--|--|----------|--------|----------|----------------------------|----------|-----------------|---------------------|------------------------------------|
| <b>ICD</b>   | : 0036   |          |        |          |                            |          |                 |                     |                                    |
| <b>Name of coding system</b>                                 | : TeleTrust Object Identifiers   |          |        |          |                            |          |                 |                     |                                    |
| <b>Name &amp; address of issuing organization</b>            | : TeleTrust Deutschland e.V.<br>c/o GMD<br>Dolivostrasse 15<br>D-6100 Darmstadt<br>GERMANY<br><br>Tel: 49 6151 869 700<br>Fax: 49 6151 869 785   |          |        |          |                            |          |                 |                     |                                    |
| <b>Structure of code</b>                                     | : 1) Organization code: TeleTrust<br>2) Organization name: TeleTrust-Deutschland-e.V.  |          |        |          |                            |          |                 |                     |                                    |
| <b>Display requirements</b>                                  | : As per ISO 6523 Clause 4   |          |        |          |                            |          |                 |                     |                                    |
| <b>Description of organizations covered by coding system</b> | : TeleTrust Deutschland is a group of 16 companies (vendors, software houses, user and research organizations) organized to promote trust worthiness in Open Systems, ie in particular to contribute to the development, the acceptability and the legal basis of Digital Signatures for the purpose of communication and co-operation of Open Systems.  |          |        |          |                            |          |                 |                     |                                    |
| <b>Notes on use of code</b>                                  | : a) In the SIO the Organization name will normally be omitted.<br>b) The code is primarily intended for the registration of Object Identifiers for security related objects according to ISO/IEC 8824<br><br><table> <tr> <td>Level 1:</td> <td>iso(1)</td> </tr> <tr> <td>Level 2:</td> <td>identified-organization(3)</td> </tr> <tr> <td>Level 3:</td> <td>teletrust(0036)</td> </tr> <tr> <td>Level 4 and higher:</td> <td>(defined by TeleTrust conventions)</td> </tr> </table> | Level 1: | iso(1) | Level 2: | identified-organization(3) | Level 3: | teletrust(0036) | Level 4 and higher: | (defined by TeleTrust conventions) |
| Level 1:   | iso(1)   |          |        |          |                            |          |                 |                     |                                    |
| Level 2:   | identified-organization(3)   |          |        |          |                            |          |                 |                     |                                    |
| Level 3:   | teletrust(0036)  |          |        |          |                            |          |                 |                     |                                    |
| Level 4 and higher:  | (defined by TeleTrust conventions)   |          |        |          |                            |          |                 |                     |                                    |
| <b>Sponsoring authority</b>                                  | : BSI  |          |        |          |                            |          |                 |                     |                                    |
| <b>Date of issue of ICD</b>                                  | : November 1991  |          |        |          |                            |          |                 |                     |                                    |
| <b>Additional comments</b>                                   | : None   |          |        |          |                            |          |                 |                     |                                    |

**ICD** : 0037

**Name of coding system** : LY-tunnus

**Name & address of issuing organization** : National Board of Taxes  
(Verohallitus)  
Haapanimenk 7-9B  
SF-00530 Helsinki  
FINLAND

Tel: 010 3580 39621  
Fax: 010 3580 39624247

**Structure of code** : 1) 8 digits  
1st-7th digit = number  
8th digit = check number

2) digit

**Display requirements** : Single group of 8 digits

**Description of organizations covered by coding system** : All organizations in Finland included juridical persons and associations

**Notes on use of code** : It is possible to add 0-4 characters set to the code for more detailed use of one organization. Characters are digits or capital letter.

**Sponsoring authority** : Standardization body of Finland (SFS)

**Date of issue of ICD** : February 1992

**Additional comments** : None

**ICD** : 0038

**Name of coding system** : The Australian GOSIP Network

**Name & address of issuing organization** : Standards Australia  
80 Arthur Street  
P O Box 458  
North Sydney  
NSW 2059  
AUSTRALIA

Tel: 010 612 963 4111  
Fax: 010 612 959 3896

**Structure of code** : 1) NSAP address: maximum length: 20 codes including the ICD code  
2) No check digit

**Display requirements** : None

**Description of organizations covered by coding system** : Australian government departments and agencies at federal, state and local levels as well as other GOSIP conferment groups. GOSIP groups from nearby countries have been invited to use this scheme too.

**Notes on use of code** : As noted above it will be used as the initial identifier of an NSAP coding scheme.

**Sponsoring authority** : Standards Australia (who will hold the registration in trust for the Australian GOSIP registration scheme)

**Date of issue of ICD** : March 1992

**Additional comments** : None

**ICD** : 0039

**Name of coding system** : The OZ DOD OSI Network

**Name & address of issuing organization** : The Australian Department of Defence  
Communications and Information Branch  
Russell Offices (B-3-25)  
P O Box E33  
Queen Victoria Terrace  
Canberra  
ACT 2600  
AUSTRALIA

Tel: 010 616 265 3730  
Fax: 010 616 265 3601

**Structure of code** : 1) 0039/OZDOD DEFNET/Australian Department of Defence OSI Network  
2) No check digits needed as the whole message has a checking mechanism

**Display requirements** : None except all fields are left justified

**Description of organizations covered by coding system** : The Australian DOD is the Australian Government military organisation which looks after the defence requirements of the country.

**Notes on use of code** : The ICD code forms the initial part of the OSI naming and addressing tree as depicted in ISO 8348/Add 2 standard. Format of the tree is described in the Australian GOSIP Manuals and used globally.

**Sponsoring authority** : Standards Australia

**Date of issue of ICD** : March 1992

**Additional comments** : None

**ICD** : 0040

**Name of coding system** : Unilever Group Companies

**Name & address of issuing organization** : Information Technology Group  
Unilever Plc  
Unilevr House  
P O Box 68  
LONDON  
EC4P 4BQ

Tel: 071 822 6763  
Fax: 071 822 5996

**Structure of code** : 1) 4 digits 0-9  
2) No check digits

**Display requirements** : None

**Description of organizations covered by coding system** : Group companies of Unilever Plc and/or Unilever NV.

**Notes on use of code** : To be used in data communications to form part of the Network Address as defined in ISO 8348. The ISO 6523 ICD IDI format with Binary syntax will be used.

**Sponsoring authority** : BSI

**Date of issue of ICD** : March 1992

**Additional comments** : None

**ICD** : 0041

**Name of coding system** : Citicorp Global Information Network

**Name & address of issuing organization** : Citicorp Global Information Network  
One Court Square  
48th floor  
Long Island City, NY 11120  
USA

Tel: 1 718 248 2990  
Fax: 1 718 248 2767

**Structure of code** : 1) ICD CGIN Citicorp Global Information Network  
2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Any company or organization that participates in a Citicorp Global Information network environment. This program encompasses companies throughout the world.

**Notes on use of code** : The ICD code will also form the initial part of the Citicorp Network addressing, object identifier tree and naming tree as depicted in Addendum 2 to ISO8348

**Sponsoring authority** : ANSI

**Date of issue of ICD** : April 1992

**Additional comments** : None

|  |  |
|--|--|
| <b>ICD</b>   | : 0042   |
| <b>Name of coding system</b>                                 | : DBP Telekom Object Identifiers   |
| <b>Name &amp; address of issuing organization</b>            | : DBP Telekom<br>Product Development Telesec<br>P.O. Box 10 00 20<br>D - 5900 Siegen<br>GERMANY<br><br>Tel : +49 271 708 1600<br>Fax : +49 271 21 835  |
| <b>Structure of code</b>                                     | : 1) Organisation code: four numeric digits (ICD)<br>2) Organisation name: Deutsche Bundespost Telekom   |
| <b>Display requirements</b>                                  | : The display of the code is as per ISO 6523 clause 4, however, its use is restricted to the ISO register. The presentation of the organisation name in a certain application is decided individually by the requirements of the application.  |
| <b>Description of organizations covered by coding system</b> | : Telekom subdivisions and customers using Telekom applications & communication services.  |
| <b>Notes on use of code</b>                                  | : 1) The ICD is primarily intended for the registration of Object Identifiers according to ISO8824/8825 (ANS.1) to be used for the identification resp. registration of: <ul style="list-style-type: none"> <li>- application layer protocols,</li> <li>- file &amp; document formats,</li> <li>- information objects,</li> <li>- local/remote procedures.</li> </ul> <p>The OID structure and the inclusion of the ICD therein is given below:</p> <ul style="list-style-type: none"> <li>level 1: iso(1)</li> <li>level 2: identifiedOrganisation(3)</li> <li>level 3 (ICD): dbpt(0042)</li> <li>level 4 to n: (defined by Telekom)</li> </ul> |

cont...

**ICD** : 0042 **cont...**

**Sponsoring  
authority** : DIN

**Date of issue  
of ICD** : May 1992

**Additional** : None

|  |   |
|--|---|
| <b>ICD</b>   | : 0043  |
| <b>Name of coding system</b>                                 | : HydroNETT   |
| <b>Name &amp; address of issuing organization</b>            | : Norsk Hydro a.s.<br>Att. Nils Hoeg,<br>Corporate Staff Information Systems,<br>Drammensveien 264<br>Vaekero, Oslo<br>P. O. Box 200<br>N-1321 Stabekk, Norway<br><br>Tel : +47 2 73 81 00<br>Fax : +47 2 73 97 87<br>Tlx : 72948 hydro N |
| <b>Structure of code</b>                                     | : 1) ICD code : 4 digit<br>Organization code : (up to 14 characters).<br>Organization name : (up to 250 characters).<br><br>2) No check digits needed.  |
| <b>Display requirements</b>                                  | : None  |
| <b>Description of organizations covered by coding system</b> | : Norsk Hydro a.s. is a multinational company represented with different business units in more than 25 countries.  |
| <b>Notes on use of code</b>                                  | : The ICD code forms the initial part of the OSI network addressing as depicted in ISO 8348/AD2.  |
| <b>Sponsoring authority</b>                                  | : Norges Standardiseringsforbund.<br>(Norwegian Standards Association.)   |
| <b>Date of issue of ICD</b>                                  | : August 1992   |
| <b>Additional comments</b>                                   | : None.   |

|  |  |
|--|--|
| <b>ICD</b>   | : 0044   |
| <b>Name of coding system</b>                                 | : Thai Industrial Standards Institute (TISI)   |
| <b>Name &amp; address of issuing organization</b>            | : Thai Industrial Standards Institute (TISI)<br>Rama VI Street<br>Bangkok 10400<br>THAILAND<br><br>TEL: +66 2 245 78 02<br>FAX: +66 2 247 87 41  |
| <b>Structure of code</b>                                     | : 1) Four Fields<br>First field = four digits, ICD code<br>Second field = three characters to represent organization group<br>Third field = between 1-11 characters<br>Fourth field = Organization Name, up to 250 characters<br><br>2) None |
| <b>Display requirements</b>                                  | : None   |
| <b>Description of organizations covered by coding system</b> | : Government: organizations, business entities, financial institutions, ect. as specified by the second field to ensure smooth inter-communication among these organizations in Thailand.  |
| <b>Notes on use of code</b>                                  | : The ICD code forms the initial part of international addressing for Thailand.  |
| <b>Sponsoring authority</b>                                  | : Thai Industrial Standards Institute (TISI)   |
| <b>Date of issue of ICD</b>                                  | : August 1992  |
| <b>Additional comments</b>                                   | : None   |

**ICD** : 0045

**Name of coding system** : ICI Company Identification System

**Name & address of issuing organization** : ICI PLC  
Millbank  
London  
SW1P 3JF  
  
Tel: 071 834 4444  
Fax: 071 834 2042

**Structure of code** : 1) ICD org  
Code  
  
1 4 5 8 9 n  
xxxx/xxxx/organisation name//  
  
2) None

**Display requirements** : Upper and lower case only

**Description of organizations covered by coding system** : The coding system covers all ICI Companies Worldwide.

**Notes on use of code** : The ICD code will be used to manage NSAP allocation for all ICI companies on a worldwide basis.  
  
The organisation code is used Worldwide by ICI application systems to identify ICI registered companies in machine to machine communications.

**Sponsoring authority** : BSI Standards

**Date of issue of ICD** : September 1992

**Additional comments** : None

**ICD** : 0046

**Name of coding system** : FUNLOC

**Name & address of issuing organization** : Royal Philips Electronics N.V.  
Corporate Information Technology, building VP-1  
Groenewoudseweg 1  
P O Box 218  
5600 MD Eindhoven  
The Netherlands

Tel: +31 40 27 83008  
Fax: +31 40 27 80080

**Structure of code** : 1) 6 Decimal digits, the first 3 denoting the country in a proprietary coding system.

2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Function locations identified by legal name and address; both for Philips and external parties.

**Notes on use of code** : Current applications are Philips accounting and logistic systems; new application is the identification of objects in the open network environment according to ISO8824, which starts with a party identification

**Sponsoring authority** : NNI

**Date of issue of ICD** : September 1992 / Amended September 2002

**Additional comments** : None

**ICD** : 0047

**Name of coding system** : BULL ODI/DSA/UNIX Network

**Name & address of issuing organization** : BULL S.A.  
DTBG,20 Rue Dleumegaie  
FRANCE 93406 Saint-Ouen

Tel: +33 (1) 49 45 51 40  
Fax: +33 (1) 49 45 53 36

**Structure of code** : 1) Four numeric digits

2) None

**Display requirements** : None

**Description of organizations covered by coding system** : All structures and customers in the world using Bull Networks applications and communications services.

**Notes on use of code** : To be used in data communications to form part of the network address.  
The ISO6523 ICD IDI format with binary syntax will be used.

**Sponsoring authority** : AFNOR

**Date of issue of ICD** : September 1992

**Additional comments** : None

**ICD** : 0048

**Name of coding system** : OSINZ

**Name & address of issuing organization** : OSINZ  
(Open Systems Interconnection of New Zealand Inc.)  
c/- P O Box 5356  
Wellesley Street  
Auckland  
New Zealand

Tel:  
Fax:

**Structure of code** : 1) 8 Digits (1-4 organisation)  
(5-8 Subnet ID)

2) None

**Display requirements** : None except all fields are left justified

**Description of organizations covered by coding system** : Organisations in New Zealand participating in OSI interop activities

**Notes on use of code** : ISO6523 ICD IDI format with binary syntax will be used

**Sponsoring authority** : SANZ

**Date of issue of ICD** : OCTOBER 1992

**Additional comments** : None

**ICD** : 0049

**Name of coding system** : Auckland Area Health

**Name & address of issuing organization** : Auckland Area Health Board  
Information Systems  
Greenlane/National Women's Hospital  
Greenlane West  
Auckland 3  
New Zealand

Tel:  
Fax:

**Structure of code** : 1) 8 Digits (1-4 organisation)  
(5-8 Subnet ID)

2) None

**Display requirements** : None except all fields are left justified

**Description of organizations covered by coding system** : Health related organizations in New Zealand

**Notes on use of code** : ISO 6523 ICD IDI format with binary syntax will be used

**Sponsoring authority** : SANZ

**Date of issue of ICD** : October 1992

**Additional comments** : None

**ICD** : 0050

**Name of coding system** : Firmenich

**Name & address of issuing organization** : Firmenich S A  
7, rue de la Bergere  
CH-1217 Meyrin 2  
GENEVA  
Switzerland

Tel: ++41 22 780 2211  
Contact: Marc Gaudar

**Structure of code** : 1) XXXX/XXX XXXXXXXX/FIRMENICH//  
2) XXXX/XXXXXXXXXXXX//

**Display requirements** : 1) XXXX XXX XXXXXXXX FIRMENICH  
2) XXX XXXXXXXXXX

**Description of organizations covered by coding system** : International commercial organization with 30 large and 40 small plants, in a total of 25 different countries

**Notes on use of code** : Interconnect the plants by an OSI network, essentially over X.25 carrier

**Sponsoring authority** : BAKOM Switzerland

**Date of issue of ICD** : October 1992

**Additional comments** : None

**ICD** : 0051

**Name of coding system** : AGFA-DIS

**Name & address of issuing organization** : AGFA N.V.  
Septestraat 27  
2640 Mortsel  
BELGIUM  
Tel: + 32 3 4442111  
Fax: + 32 3 4447094

**Structure of code** : 1) XXXX/AGFA-DIS/AGFA-DIS//  
  
2) None

**Display requirements** : XXXX AGFA-DIS AGFA-DIS

**Description of organizations covered by coding system** : All medical related organisations of AGFA

**Notes on use of code** : Medical Communication

**Sponsoring authority** : IBN - BELGIUM

**Date of issue of ICD** : November 1992

**Additional comments** : None

**ICD** : 0052

**Name of coding system** : Society of Motion Picture and Television Engineers (SMPTE)

**Name & address of issuing organization** : Society of Motion Picture and Television Engineers (SMPTE)  
595 W. Hartadae Ave.  
White Plains, NY 10607  
USA

Tel: +1 914 761 11 00  
Fax: +1 914 761 31 15

**Structure of code** : 1) Three fields  
First field = ICD  
Second field = SMPTE  
Third field = Society of Motion Picture and Television Engineers

2) None, except that all fields are left justified

**Display requirements** : Any organization which operates within or contributes to establishing SMPTE practices. This program encompasses organizations throughout the world.

**Description of organizations covered by coding system** : Any organization which operates within or contributes to establishing SMPTE practices. This program encompasses organizations throughout the world.

**Notes on use organizations of code** : The ICD code will also be used to identify SMPTE constituent organizations (committees, working groups, task forces, etc./), and the objects they define.  
The ICD code will also form the Initial Domain Part of the OSI network addressing and naming tree as specified in Addendum 2 tot ISO 8348

**Sponsoring authority** : ANSI

**Date of issue of ICD** : November 1992

**Additional comments** : None

**ICD** : 0053

**Name of coding system** : Migros\_Network M\_NETOPZ

**Name & address of issuing organization** : Migros-Genossenschafts-Bund  
Administration KIM-TEKO HH17  
Limmatstrasse 152  
8031 ZURICH

Tel:  
Fax:

**Structure of code** : 1) MIGROS  
MGB

2) None

**Display requirements** : NONE

**Description of organizations covered by coding system** : Private Network for National Industrie SWISS  
With Backbone Netz X25  
About 400 nodes (1992)

**Notes on use of code** : NONE

**Sponsoring authority** : OFCOM (SWISS)

**Date of issue of ICD** : December 1992

**Additional comments** : None

**ICD** : 0054

**Name of coding system** : ISO6523 - ICDPCR

**Name & address of issuing organization** : Pfizer Central Research  
Ramsgate Road  
Sandwich  
Kent  
CT13 9NJ

Tel: 0304 616223  
Fax:

**Structure of code** : 1) As per Addendum 2 ISO8348

2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Pfizer is a world-wide organization of which Pfizer Ltd is the principal UK subsidiary. It possesses a private global network

**Notes on use of code** : This code could be used internationally by Pfizer thus a non-geographic code is required. The code forms the initial part of the OSI network addressing and naming tree depicted in Addendum 2 of ISO8348.

**Sponsoring authority** : BSI

**Date of issue of ICD** : December 1992

**Additional comments.** : This will be the AFI:IDI for the Pfizer Group OSI Network implementation worldwide.

**ICD** : 0055

**Name of coding system** : Energy Net

**Name & address of issuing organization** : ABB Asea Brown Boveri Ltd  
Affolterstrasse 44,  
8050 Zurich

Correspondence Address: ABB Informatik AG  
C. Falbriad, TEC1.N  
Haselstrasse  
CH-5401 Baden

Tel: + 41 56 75 26 77  
Fax: + 41 56 75 21 21

**Structure of code** : 1) AFI, ICD, country code, routing domain, Area, ID, SEL

2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Worldwide Private Network for the power plant, power transmission and distribution industry segment.

**Notes on use of code** : None

**Sponsoring authority** : BAKOM  
CH-2503 Biel- Bienne, Switzerland

**Date of issue of ICD** : January 1993

**Additional comments** : None

|  |  |
|--|--|
| <b>ICD</b>   | : 0056   |
| <b>Name of coding system</b>                                 | : Nokia Object Identifiers (NOI)   |
| <b>Name &amp; address of issuing organization</b>            | : Nokia Corporation<br>Research Centre<br>P.O.Box 156<br>SF-02101 Espoo<br>FINLAND<br>Tel: + 358 0 43761<br>Fax: + 358 0 4376227   |
| <b>Structure of code</b>                                     | : 1) ICD (fixed length 4 digits)<br>Organization code (variable length up to 14 characters)<br>Organization name (variable length up to 250 characters)<br><br>2) None   |
| <b>Display requirements</b>                                  | : When the SIO is displayed or printed, the ICD, the organization code and the organization name shall be separated by one or more spaces.   |
| <b>Description of organizations covered by coding system</b> | : Nokia Corporation with its Business Groups (Telecommunications, Mobile Phones, Cables and Machinery, Consumer Electronics and Basic Industries) and its associated companies worldwide.  |
| <b>Notes on use of code</b>                                  | : a) In the SIO the organization name will normally be omitted<br><br>b) The code is primarily intended for the registration of Object Identifiers according to ISO/IEC 8824:<br><b>Level 1: iso(1)</b><br><b>Level 2: identified-organization(3)</b><br><b>Level 3: nokia (xxxx)</b><br><b>Level 4 and higher: defined by Nokia conventions</b> |
| <b>Sponsoring authority</b>                                  | : Finish Standards Association SFS   |
| <b>Date of issue of ICD</b>                                  | : February 1993  |
| <b>Additional comments</b>                                   | : None   |

**ICD** : 0057

**Name of coding system** : Saint Gobain

**Name & address of issuing organization** : Saint Gobain  
Les Miroirs  
18, avenue d'Alsace  
92096 PARIS La Defense Cedex 27

Monsieur Jean Dorleans

Tel: 33 1 47 62 36 05  
Fax: 33 1 47 62 50 64

**Structure of code** : 1) ICD 4 digits  
(AFI 47 followed by a 4 digit ICD)

2) None

**Display requirements** : None

**Description of organizations covered by coding system** : A group of industrial companies manufacturing engineered materials located in 35 different countries.

**Notes on use of code** : To be used for assignment of:  
N.E.T (ISO8348/Add 2)  
A.E.T (FTAM, X.400 Psaps, and so on)  
and object identification (ISO8824/8825)

**Sponsoring authority** : AFNOR

**Date of issue of ICD** : March 1993

**Additional comments** : None

|  |  |
|--|--|
| <b>ICD</b>   | : 0058   |
| <b>Name of coding system</b>                                 | : Siemens Corporate Network  |
| <b>Name &amp; address of issuing organization</b>            | : Siemens AG,RI SCN,<br>St Martin-Str. 76,<br>W-8000 Muenchen 90<br>Germany  |
|  | Tel: +49 89 4133 2565<br>Fax: +49 89 4133 1984   |
| <b>Structure of code</b>                                     | : 1) cccc(ICD) SCN (Siemens Corporate Network)   |
|  | 2) No check digits as in general the whole message has a checking mechanism.   |
| <b>Display requirements</b>                                  | : None   |
| <b>Description of organizations covered by coding system</b> | : Any company or organization that participates in the Siemens Corporate Network. This network encompasses companies and organizations throughout the world.   |
| <b>Notes on use of code</b>                                  | : The ICD code will form the initial part of the OSI Network addressing and naming tree as depicted in Addendum 2 to ISO8348 (Network layer addressing). These addresses will uniquely identify systems within SCN and to the outside world. |
| <b>Sponsoring authority</b>                                  | : Deutsches Institut fur Normung e.V.(DIN)   |
| <b>Date of issue of ICD</b>                                  | : April 1993   |
| <b>Additional comments</b>                                   | : None   |

**ICD** : 0059

**Name of coding system** : DANZNET

**Name & address of issuing organization** : DANZAS AG  
Head Office  
Switzerland  
4051 Basel

Attn Schutz Bertrand

**Structure of code** : 1) Between 1 - 4 characters (letters, digits and hyphens only).

2) Between 1 - 12 characters (letters, digits and hyphens only).

**Display requirements** : NONE

**Description of organizations covered by coding system** : Danzas country group organizations and Head Office

**Notes on use of code** : NONE

**Sponsoring authority** : OFCOM/BAKOM

**Date of issue of ICD** : May 1993

**Additional comments** : NONE

**ICD** : 0060

**Name of coding system** : Data Universal Numbering System  
(D-U-N-S Number)

**Name & address of issuing organization** : Dun and Bradstreet Ltd  
Holmers Farm Way  
High Wycombe  
Bucks  
HP12 4UL

**Structure of code** : 1) Eight identification digits and a check digit. A two digit prefix will be added in the future but it will not be used to calculate the check digit.

2) The Organization name is not part of the D-U-N-S number.

**Display requirements** : IIIIIIC where all characters are the digits 0 to 9, I = an identification digit and C = the check digit. When the prefix (P) is added the display requirement will be eleven digits, PIIIIIIIC.

**Description of organizations covered by coding system** : It is the objective of Dun and Bradstreet to allocate a D-U-N-S number to all businesses and institutions engaged in a specific business activity.

**Notes on use of code** : The D-U-N-S Number originated to facilitate the compilation of financial status reports on those involved in business transactions but it is now widely used for other purposes also. The number has world wide recognition as a means of identifying businesses and institutions.

**Sponsoring authority** : BSI/DISC

**Date of issue of ICD** : JUNE 1993

**Additional comments** : A full specification of scheme has been deposited with the Registration Authority

**ICD** : 0061

**Name of coding system** : SOFFEX OSI

**Name & address of issuing organization** : SOFFEX Swiss Options and Financial Futures Exchange AG.  
Neumattstrasse 7  
CH-8953 Dietikon  
Switzerland

**Structure of code** : 1) 4 numeric digits  
2) None

**Display requirements** : None except all fields are left justified

**Description of organizations covered by coding system** : Swiss financial derivatives exchange

**Notes on use of code** : This code is to assist in uniquely identifying data network node addresses in an international supporting network for financial applications. This supporting network may have operational interfaces to other (private) data networks.

**Sponsoring authority** : BAKOM - Bundesamt fuer Kommunikation  
(Swiss Federal Office for Communication)  
CH-2501 Biel-Bienne, Switzerland.

**Date of issue of ICD** : June 1993

**Additional comments** : None

**ICD** : 0062

**Name of coding system** : KPN OVN

**Name & address of issuing organization** : Koninklijke KPN  
Operator Vaste net BBT/IP  
P O Box 30000  
2500 GA's- Gravenhage  
The Netherlands

Contact : G L J Kloos  
Tel: +31 70 343 4762, Fax: +31 70 371 3569  
E-mail: g.l.j.kloos@kpn.com

**Structure of code** : 1) ICD 4 digits  
2) None

**Display requirements** : None

**Description of organizations covered by coding system** : KPN OVN (Operator Fixed Networks)

**Notes on use** : This code is used in the VTOA network of KPN OVN.

**Sponsoring authority** : Nederlands Normalisatie Instituut  
P O Box 5059  
2600 GB DELFT

**Date of issue of ICD** : July 1993/ Amended September 2000

**Additional comments** : Changes in 'Name of coding system', 'Name & address of issuing organization', 'Description of organizations covered by coding system' and 'Notes on use' Sept 2000.

**ICD** : 0063

**Name of coding system** : ascomOSINet

**Name & address of issuing organization** : Ascom AG  
Belpstrasse 37  
CH-3000 Bern  
Switzerland

Fax: +41 55 41 63 85  
Tel: +41 55 41 60 04

**Structure of code** : 1) ICD 4 digits

2) None

**Display requirements** : All fields are left justified

**Description of organizations covered by coding system** : ascom

**Notes on use of code** : -

**Sponsoring authority** : BAKOM Bundesamt fur Kommunikation  
Zukunftstrasse 44  
CH-2501 Biel-Bienne  
Switzerland

**Date of issue of ICD** : August 1993

**Additional comments** : -

**ICD** : 0064

**Name of coding system** : UTC: Uniforme Transport Code

**Name & address of issuing organization** : Foundation UTC  
P.O.Box 82118  
2508 EC The Hague  
The Netherlands

Tel: + 31 70 35 10 777  
Fax: + 31 70 35 12 025

**Structure of code** : 1) ICD Code: 4 digits  
Organization code: minimum 1, maximum 8 digits  
Sequence number : minimum 1, maximum 8 digits

2) None

**Display requirements** : Check digit according to ISO 7064-8

**Description of organizations covered by coding system** : The shipping and transport industry

**Notes on use of code** : The code identifies an individual transport or handling unit (e.g. pallet, parcel) for reasons of tracing or tracing. The unit may have an international destination.

**Sponsoring authority** : NNI - The Netherlands

**Date of issue of ICD** : October 1993

**Additional comments** : None

|  |   |
|--|---|
| <b>ICD</b>   | : 0065  |
| <b>Name of coding system</b>                                     | : SOLVAY OSI CODING   |
| <b>Name &amp; address of issuing organisation</b>                | : Direction Centrale Technique (Informatique Scientifique)<br>SOLVAY S.A<br>Rue de Ransbeek 310<br>B-1120 Bruxelles   |
| <b>Structure of code</b>   | : 1) Two octets, fixed length. The particular values of 00-00 (all zeros) and FF-FF (all ones) will be reserved, so that addresses are able to comply with ECMA-117, where the ISO 6523 organization code is mapped to ECMA-117 subnetwork. This structure also permits compliance with GOSIP (FIPS PUB 146)<br><br>2) No check digits will be used |
| <b>Display Requirements</b>                                      | : The code should be displayed as XX-XX where X is an hexadecimal number.   |
| <b>Description of organizations covered by the coding system</b> | : Companies member of the Solvay Group (globally consolidated), and major organizational subdivisions of such companies, including large plants or national subsidiaries.   |
| <b>Notes on use of the code</b>                                  | : Whenever possible, ISO 8348 addresses using this code will comply with FIPS PUB 146, with an End System ID of exactly 4 octets, so that the DSP can also conform to ECMA 117 where ECMA's subnet-address maps onto FIPS's Subnet ID concatenated with the End System ID.  |
| <b>Sponsoring authority</b>                                      | : IBN-Belgium   |
| <b>Date of issue of ICD</b>                                      | : December 1993   |
| <b>Additional comments</b>                                       | : None  |

**ICD** : 0066

**Name of coding system** : Roche Corporate Network

**Name & address of issuing organisation** : F. HOFFMANN - LA ROCHE AG  
Grenzacherstasse 124  
CH-4002 BASEL  
Switzerland

**Structure of code** : As per Addendum 2 ISO 8348

**Display Requirements** : None

**Description of organizations covered by the coding system** : Hoffmann- La Roche is an international organization with a private global network. The coding system includes all affiliates belonging to the the Roche group (currently about 125 different legal entities).

**Notes on use of the code** : Will be used internationally by Roche thus a non-geographic code is required.

**Sponsoring authority** : BAKOM Switzerland

**Date of issue of ICD** : January 1994

**Additional code** : None

**ICD** : 0067

**Name of coding system** : ZellwegerOSINet

**Name & address of issuing organisation** : Zellweger Uster AG  
Wilstrasse 11  
CH-8610 USTER  
Switzerland

Tel: + 41 1 943 2608  
Fax: + 41 1 943 3815

**Structure of code** : 1) ICD 4 digits  
2) None

**Display Requirements** : All fields are left justified

**Description of organizations covered by the coding system** : Zellweger

**Notes on use of the code** :

**Sponsoring authority** : BAKOM - Switzerland

**Date of issue of ICD** : January 1994

**Additional comments** : None

**ICD** : 0068

**Name of coding system** : Intel Corporation OSI

**Name & address of issuing organisation** : Intel Corporation  
1900 Prairie City Road  
Folsom  
Ca. 95630  
USA

**Structure of code** : 1) 4 Numeric digits  
2) None

**Display Requirements** : None except all fields are left justified

**Description of organizations covered by the coding system** : Intel Corporation, operating in several countries around the world.

**Notes on use of the code** : The ICD code will be used to form the Initial Domain Identifier (IDI) portion of the Initial Domain Part (IDP) as described in ISO 8348 Addendum 2 for OSI NSAP addressing.

**Sponsoring authority** : ANSI - USA

**Date of issue of ICD** : January 1994

**Additional code** : None

**ICD** : 0069

**Name of coding system** : SITA Object Identifier Tree

**Name & address of issuing organization** : SITA  
112 Avenue Charles de Gaulle  
92522 NEUILLY-SUR-SEINE CEDEX  
France

**Structure of code** : 1) ISO(1), identified organization(3), sita(00xx)  
2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Airlines Aircraft Manufacturers, etc ( i.e. users of SITA Worldwide Telecommunications and Information Services)

**Notes on use of the code** : SITA intends to use its OID Tree to define its own Objects for use with its OSI-based services (e.g. MHS & OSI Management)

**Sponsoring authority** : SITA (as an international organization) has a class B Liason with ISO/IEC JTC1

**Date of issue of ICD** : April 1994

**Additional comments** : None

**ICD** : 0070

**Name of coding system** : DaimlerChrysler Corporate Network

**Name & address of issuing organization** : DaimlerChrysler AG  
TOS/L, 010 M406  
Emil0Kessler Strasse 4  
70546 Stuttgart  
GERMANY

**Structure of code** : 1) cccc (ICD) DCCN (DaimlerChrysler Corporate Network)

2) No check digits as in general the whole message has a checking mechanism

**Display requirements** : None

**Description of organizations covered by coding system** : Any company or organization that participates in the DaimlerChrysler Corporate Network. This network encompassed companies and organizations throughout the world.

**Notes on use of the code** : The ICD code will form the initial part of the OSI Network addressing and naming free as depicted in Addendum 2 to ISO 8348 (Network Layer addressing). These addresses will uniquely identify systems within DBCN and to the outside world.

**Sponsoring authority** : Deutsches Institut fur Normung e.V. (DIN)

**Date of issue of ICD** : April 1994/ Amended October 2001

**Additional comments** : None

**ICD** : 0071

**Name of coding system** : LEGO /OSI NETWORK

**Name & address of issuing organization** : LEGO Systems Inc  
555 Taylor Road  
Enfield, Conneticut 06082  
USA  
Tel : (203) 749 2291  
Fax : (203) 763 6681

**Structure of code** : 1) Three fields: First field = ICD  
Second field = Organization Code  
Third field = Organization Name

2) None

**Display requirements** : None, except that all fields are left justified

**Description of organizations covered by coding system** : The organizations to be covered by the coding system include company locations and subsidiaries in the United States, 15 European cities, the Far East (Japan & Korea) and Brazil. We estimate having 5000+ nodes on the LEGOnet within 3 years.

**Notes on use of the code** : The ICD code will also form the Initial Domain Part of the OSI network addressing and naming tree as specified in addendum 2 to ISO 8348.

**Sponsoring authority** : American National Standards Institute (ANSI) - USA

**Date of issue of ICD** : May 1994

**Additional comments** : It is also necessary for 1 or more of these sites to be able to connect to non-LEGO companies

|  |   |  |
|--|---|--|
| <b>ICD</b>   | : | 0072   |
| <b>Name of coding system</b>                                 | : | NAVISTAR/OSI Network   |
| <b>Name &amp; address of issuing organization</b>            | : | International Truck & Engine Corp<br>4201 Winfield Road<br>Warrenville<br>Illinois 60555<br>USA<br><br>Attention: Kosit Manaspiti<br>Tel : 630 753 5517<br>Fax : 630 753 6710<br>e-mail: kosit.manaspiti@nav-international.com |
| <b>Structure of code</b>                                     | : | 1) Three fields: First field = ICD<br>Second field = NAVISTAR<br>Third field = International Truck and Engine Corporation<br><br>2) None   |
| <b>Display requirements</b>                                  | : | None, except that all fields are left justified  |
| <b>Description of organizations covered by coding system</b> | : | Any organization that participates in the NAVISTAR/OSI networking system including:<br>- Navistar International Corporation<br>-International Truck and Engine Corporation   |
| <b>Notes on use of the code</b>                              | : | The ICD code will also form the Initial Domain Part of the OSI Network addressing and naming tree as specified in Addendum 2 to ISO 8348.  |
| <b>Sponsoring authority</b>                                  | : | American National Standards Institute (ANSI) - USA   |
| <b>Date of issue of ICD</b>                                  | : | May 1994/ Amended November 2001  |
| <b>Additional comments</b>                                   | : | None   |

**ICD** : 0073

**Name of coding system** : ICD Formatted ATM address

**Name & address of issuing organization** : Newbridge Networks Corporation  
600 March Road  
P O Box 13600  
Kanata , Ontario  
CANADA, K2K 2E6

**Structure of code** : 1) Format: /XXXX/xxxxxxx/Organization Name//  
Example: /XXXX/000000/Newbridge Network Corporation//  
The xxxxxx field is a 6-digit BCD encoded number.  
2) There are no check digits

**Display requirements** : None

**Description of organizations covered by coding system** : Private ATM Networks using Newbridge ATM terminal and switching equipment.

**Notes on use of the code** : Used as an ATM address prefix by  
1) Newbridge ATM terminal equipment:  
a)when performing user - network address registration  
b)transparently initiating signalled ATM connections on behalf of other non-ATM (LAN) devices  
c)directly initiating signaled ATM connections  
2) Newbridge ATM switching equipment used to:  
a)perform network - user address registration  
b)perform routing of Switched Virtual Connections across a private ATM cell switching network

**Sponsoring authority** : COSIRA  
c/o CGI Information Systems and Management Consultants Inc.  
275 Slater Street  
19th Floor  
Ottawa, Ontario  
CANADA, K1P 5H9

**Date of issue of ICD** : June 1994

**Additional comments** : None

**ICD** : 0074

**Name of coding system** : ARINC

**Name & address of issuing organization** : ARINC Incorporated  
2551 Riva Road  
Annapolis, MD 21401-7465  
USA

Tel : + 410 266 4000  
Fax : + 410 266 4040

**Structure of code** : 1) ISO (1), identified organization (3), arinc (00xx)

2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Owners and Customers of ARINC'S Data Network services, Information Systems and other services. Members of the Aeronautical industry.

**Notes on use of the code** : ARINC will define its own Objects for use with its OSI-based systems and services. ARINC will also define Objects for use within the Aeronautical industry.

**Sponsoring authority** : American National Standards Institute (ANSI)

**Date of issue of ICD** : July 1994

**Additional comments** : None

**ICD** : 0075

**Name of coding system** : Alcanet/Alcatel-Alsthom Corporate Network

**Name & address of issuing organization** : Alcatel Network Services Deutschland GmbH  
Motostr. 25  
D - 70499 Stuttgart  
GERMANY

Technical Contact : Thomas Galuschka  
Tel : + 49 711 821 2367  
Fax : + 49 711 821 4793

**Structure of code** : 1) cccc (ICD) Alcanet

2) No check digits as in general the whole message has a checking mechanism

**Display requirements** : None

**Description of organization covered by coding system** : Any company or organization that is part of the Alcatel-Alsthom group. The network of this group (Alcanet) encompasses companies and organizations throughout the world.

**Notes on use of code** : The ICD code forms the initial part of the OSI network addressing scheme as depicted in Addendum 2 of ISO 8384

**Sponsoring authority** : Deutsches Institut für Normung e.V. (DIN)

**Date of issue of ICD** : August 1994

**Additional comments** : None

|  |   |  |
|--|---|--|
| <b>ICD</b>   | : | 0076   |
| <b>Name of coding system</b>                                 | : | Sistema Italiano di Identificazione di oggetti gestito da UNINFO   |
| <b>Name &amp; address of issuing organization</b>            | : | UNINFO<br>Ente di Normazione Federato all'UNI<br>C.so Galileo Ferraris 93<br>10128 Torino<br>ITALY<br><br>Tel : + 3911 501 027<br>Fax : + 3911 501 837 |
| <b>Structure of code</b>                                     | : | 1) Six digits. Organization name:<br>variable length up to 250 characters<br>2) No check digits  |
| <b>Display requirements</b>                                  | : | Space used as separator within the coding scheme of the organization name and between the organization code and the organization name.                 |
| <b>Description of organizations covered by coding system</b> | : | Any Italian company or organization intending for the registration of Object Identifiers according to ISO 8824   |
| <b>Notes on use of code</b>                                  | : | To be used for assignments of object identifiers according to ISO 8824 and ISO 8825  |
| <b>Sponsoring authority</b>                                  | : | UNI  |
| <b>Date of issue of ICD</b>                                  | : | October 1994   |
| <b>Additional comments</b>                                   | : | None   |

|  |   |  |
|--|---|--|
| <b>ICD</b>   | : | 0077   |
| <b>Name of coding system</b>                                 | : | Sistema Italiano di Indirizzamento di Reti OSI Gestito da UNINFO   |
| <b>Name &amp; address of issuing organization</b>            | : | UNINFO<br>Ente di Normazione Federato all'UNI<br>C.so Galileo Ferraris, 93<br>10128 Torino<br>ITALY                  |
| <b>Structure of code</b>                                     | : | 1) To be defined<br>2)   |
| <b>Display requirements</b>                                  | : | To be defined  |
| <b>Description of organizations covered by coding system</b> | : | Any company or organization operating in an Italian OSI networking environment.                                      |
| <b>Notes on use of code</b>                                  | : | The ICD code forms the initial part of the OSI network Addressing and naming tree depicted in Adendum 2 of ISO 8348. |
| <b>Sponsoring authority</b>                                  | : | UNI  |
| <b>Date of issue of ICD</b>                                  | : | October 1994   |
| <b>Additional comments</b>                                   | : | None   |

**ICD** : 0078

**Name of coding System** : Mitel terminal or switching equipment

**Name & address of issuing organization** : Mitel Corporation  
350 Legget Drive, P O Box 13089  
Kanata ON K2K 1X3  
Canada  
Attn : Mr Francois Audet

**Structure of code** : 1) XXX/MITEL/Mitel Corporation//  
2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Networks using Mitel terminal or switching equipment

**Notes on use of code** : The ICD code will form the initial part of the naming tree for:  
  
1- Private Integrated Services Network manufacturer-specific information as the Organization identifier forming the initial part of the OBJECT IDENTIFIER tree.  
  
2- OSI Application Layer such as CSTA (ECMA 179).

**Sponsoring authority** : COSIRA  
275 Slater St, 19th Floor  
Ottawa ON K1P 5H9  
Canada

**Date of issue of ICD** : November 1994

**Additional comments** : None

**ICD** : 0079

**Name of coding system** : ATM Forum

**Name & address of issuing organization** : The ATM Forum  
303 Vintage Park Drive  
Foster City, CA 94404-1138  
USA

Tel: +(415)-578-6860  
Fax: +(415)-525-0182

**Structure of code** : 1) Format includes 2 fields  
First field = ICD  
Second field = Domains Specific Part

2) None

**Display requirements** : None, except that all fields are left justified

**Description of organizations covered by coding system** : Any organization or company that participates in the ATM Forum UNI private addressing format. The ATM Forum encompasses organizations and companies throughout the world.

**Notes on use of code** : The ICD code will also form part of the Initial Domain Part of the OSI network addressing as specified in Addendum 2 to ISO 8348

**Sponsoring authority** : ANSI  
11 West 42nd Street  
New York 10036  
USA

**Date of issue of ICD** : December 1994

**Additional comments** : None

|   |   |   |
|---|---|---|
| <b>ICD</b>  | : | 0080  |
| <b>Name of coding system</b>                      | : | UK National Health Service Scheme (EDIRA compliant)   |
| <b>Name &amp; address of issuing organization</b> | : | National Health Service<br>Information Management Center<br>15 Frederick Road<br>Birmingham<br>B15 1SD<br><br>Contact person: Mr Brian LOVE<br>Tel : +44 1454 261 551<br>Fax: +44 1454 261 581  |
| <b>Structure of code</b>                          | : | <p>1) <u>Structure of EDI identifier</u><br/><u>Character repertoire</u><br/>The EDI identifier consists of digits only.<br/>The identifier is fixed length and therefore no separators are required.</p> <p><u>Length of registered organization id</u><br/>The registered organization identifier has a fixed length of 10 digits including check digit</p> <p><u>Subdivisions of registered organization id</u><br/>There are no formal sub-divisions of the registered organization identifier. It is intended to allocate initially from the band &lt;10xxxxxxc&gt; in case it becomes necessary to assign registration sub-authorities. Sub-authorities would then be allocated bands &lt;11xxxxxxc&gt;, &lt;12xxxxxxc&gt; etc. allowing a possible total of 89 sub authorities. Registered organization identifiers starting &lt;0xxxxxxc&gt; are reserved for special purposes.</p> <p>2) <u>Check sum computation</u><br/>The check sum used will be modulo 7.</p> |
| <b>Display requirements</b>                       | : | None  |

cont .....

|  |   |   |
|--|---|---|
| <b>ICD</b>   | : | 0080 cont.....  |
| <b>Description of organizations covered by coding system</b> | : | <p><u>Organization highest level</u><br/> Intended scope is 'legal entities' of the UK Healthcare community i.e. GPs, GDPs, NHS Hospital Trusts, Health Authorities, Health Commissioning Agencies, Health Laboratories, NHS Executive and other NHS bodies such as Blood Transfusion etc.<br/> Organizations having a legitimate interest in the Healthcare Community e.g. health insurance companies etc. will be strongly encouraged to use alternative registration schemes but may be considered for the NHS scheme on a case by case basis.</p> |
| <b>Notes on use of code</b>                                  | : | EDIRA recommendations for coding in EDIFACT and other EDI systems   |
| <b>Sponsoring authority</b>                                  | : | Association Francaise de Normalisation (AFNOR)<br>Tour Europe<br>Cedex 7<br>92049 Paris La Defense<br>FRANCE  |
| <b>Date of issue of ICD</b>                                  | : | January 1995  |
| <b>Additional comments</b>                                   | : | None  |

**ICD** : 0081

**Name of coding system** : International NSAP

**Name & address of issuing organization** : Federal Office for Communications  
Zukunftstrasse 44  
POSTFACH  
CH-2501 Biel  
Switzerland

Tel : +41 32 285 111  
Fax : +41 32 285 528

**Structure of code** : 1) NSAP address (detailed document on structure can be supplied on request  
2) No check digit

**Display requirements** : None

**Description of organizations covered by coding system** : Any organization requiring an international (country-independent) NSAP numbering space

**Notes on use of code** : None

**Sponsoring authority** : OFCOM/Swiss Federal Office for Communications

**Date of issue of ICD** : February 1995

**Additional comments** : None

|  |   |  |
|--|---|--|
| <b>ICD</b>   | : | 0082   |
| <b>Name of coding system</b>                                 | : | Norwegian Telecommunications Authority's, NTA'S, EDI, identifier scheme (EDIRA compliant)  |
| <b>Name &amp; address of issuing organization</b>            | : | Norwegian Telecommunications Authority<br>P O Box 447 Sentrum<br>N-0104 Oslo<br>NORWAY   |
|  |   | Contact person: Mr Knut Smaaland<br>Tel: + 47 22 82 48 04<br>Fax: + 47 22 82 48 40   |
| <b>Structure of code</b>                                     | : | 1) Character repertoire; the registered identifier consists of digits only, the length is variable, no separators are needed<br>Length of registered organization identifier; the identifier has a minimum length of 4 digits and a maximum length of 12 digits including the check digit where applicable.<br><br>Subdivision of registered organization identifier; the first digit designates the version number of the coding system, the next two digits designates the registration authority or one of its sub-authorities, then follows the organization designator.<br>The registered part is preceded by the ICD value when encoded in EDIFACT messages.<br>2) Check digit computation; when applicable the check digit will be computed modulo 11. The check digit will be the last digit in the registered identifier. |
| <b>Display requirements</b>                                  | : | None   |
| <b>Description of organizations covered by coding system</b> | : | Any organization or part thereof in need of unique EDI identifier.   |
| <b>Notes on use of code</b>                                  | : | For use in EDIFACT messages in accordance with current national recommendation on identification of EDI objects. (EDIRA compliant)   |
| <b>Sponsoring authority</b>                                  | : | Norwegian Standards Association  |
| <b>Date of issue of ICD</b>                                  | : | February 1995  |
| <b>Additional comments</b>                                   | : | Previously used code 56 within the UN/ECE 0007 code list.  |

**ICD** : 0083

**Name of coding system** : Advanced Telecommunications Modules Limited  
Corporate Network

**Name & address of issuing organization** : ATM Ltd  
Mount Pleasant House  
Cambridge  
CB3 0BL  
ENGLAND

**Structure of code** : 1) Format includes 2 fields :  
First field = ICD  
Second field = Domain specific part

2) None

**Display requirements** : None - all fields are left justified

**Description of organizations covered by coding system** : ATM terminal or switching equipments using the UNI private addressing format

**Notes on use of code** : The ICD code will also form part of the Initial Domain Part of the OSI network addressing as specified in Addendum 2 to ISO 8348

**Sponsoring authority** : BSI

**Date of issue of ICD** : March 1995

**Additional comments** : None





**ICD** : 0085 cont.....

**Alternate names for scheme** : CH-CCI EDIRA code

**Sponsoring authority** : EDIRA Association  
c/o Zurich chamber of commerce  
Bleicherweg 5, P. O. Box 4031  
8022 Zurich – Tel: +411 217 4050 – Fax: +411 217 4051

Otto Mueller [OttoMueller-omueller@zurichcci.ch](mailto:OttoMueller-omueller@zurichcci.ch)  
Andre Mesropian [amesropi@club-internet-fr](mailto:amesropi@club-internet-fr)

**Date of issue of ICD** : March 1995/ Amended Jan 2001/ Amended June 2002

**Additional comments** : ICD code 0085 originally issued to Zurich Chamber of Commerce on behalf of the Swiss Chamber of Commerce however it was never used. The rights and obligations for the scheme were transferred to Swisskey Ltd.; the Swiss Chambers of commerce are shareholders of Swisskey Ltd.; Swisskey had been using the scheme since 1998. Swisskey has ceased its operation on 30<sup>th</sup> June 2001; all identifiers issued By Swisskey started with 100. They were used in X.509-certificates which are all revoked.





|  |   |   |
|--|---|---|
| <b>ICD</b>   | : | 0088  |
| <b>Name of coding system</b>                                 | : | EAN Location Code   |
| <b>Name &amp; address of issuing organization</b>            | : | EAN International<br>rue Royale 29<br>B-1000 Brussels<br>Belgium<br><br>Tel : +32.2.218.76.74<br>Fax : +32.2.218.75.85  |
| <b>Structure of code</b>                                     | : | 1) 13 digits including check digits<br>2) None  |
| <b>Display requirements</b>                                  | : | None  |
| <b>Description of organizations covered by coding system</b> | : | The mission of EAN International and its member numbering organizations is to take a leading role in establishing a global multi-industry system of identification and communication for products and services based on internationally accepted and business led standards. The objective is to improve the efficiency of integrated logistics while contributing added value to partners involved,as well as to consumers. At the end of 1994,near to 300,000 companies from a very large variety of sectors of trade and industry participated in the EAN system,through membership to one of the 66 national or pluri-national numbering organizations. |
| <b>Notes on use of code</b>                                  | : | The ICD code is intended to be used as agency identifier in the UN/EDIFACT service and data segments, replacing the current code values maintained by the UN.   |
| <b>Sponsoring authority</b>                                  | : | DIN   |
| <b>Date of issue of ICD</b>                                  | : | April 1995  |
| <b>Additional comments</b>                                   | : | None  |

**ICD** : 0089

**Name of coding system** : The Association of British Chambers of Commerce Ltd. Scheme (EDIRA compliant)

**Name & address of issuing organization** : The Association of British Chambers of Commerce Ltd.  
9, Tufton Street, Westminster  
LONDON, SW1P 3QB  
Contact person : Mrs Elizabeth Boyd-Adams  
Tel : +44 71 222 1555  
Fax : +44 71 799 2202  
E-mail X400 G=Elizabeth, S=Boyd-Adams, O= ABCC,  
A=BT, C=GB

**Structure of code** :

**Structure of EDI identifier**

Character repertoire

The EDI identifier consists of digits only.

The identifier has a fixed length. No separators are required.

Structure : [123] [123456] [123456] [12]

17

< A B C D >

A : numerical value allocated by the RA to the regional sub-authority (3 digits)

B : numerical value allocated by the sub-authority to the registered organization (mandatory part of the identifier ; 6 digits)

C : numerical value used by the registered organization (free part ; 6 digits)

D : numerical check digit calculated by the registered organization ; (2 digits)

Check digit computation

The check digit is modular 97 computed on ABC as one number.

**Display requirements** : None

**Description of organizations covered by coding system** : Organization highest level  
The Association of British Chambers of Commerce Ltd will register at their highest level.  
Organizations (legal persons, partnerships, sole proprietor-ships and their branch offices) registered in the business register(states's Secretary of State or equivelent) or organizations (legal or natural persons) not registered in the business register.

cont .....

**ICD** : 0089 cont...

**Notes on use of code** : EDIRA recommendations for coding in EDIFACT and other EDI syntaxes.

**Sponsoring authority** : Association Francaise de Normalisation : AFNOR

**Date of issue of ICD** : June 1995

**Additional comments** : None

|  |   |   |
|--|---|---|
| <b>ICD</b>   | : | 0090  |
| <b>Name of coding system</b>                                 | : | Internet IP addressing - ISO 6523 ICD encoding  |
| <b>Name &amp; address of issuing organization</b>            | : | <p>Internet Assigned Numbers Authority<br/> c/o Joyce K. Reynolds<br/> USC - Information Sciences Institute<br/> 4676 Admiralty Way<br/> Marina del Rey, California 90292-6695<br/> USA</p> <p>E-mail: iana @ isi.edu<br/> Phone: +1 310-822-1511</p> |
| <b>Structure of code</b>                                     | : | <p>1) ICD<br/> Organization Code, 1-14 characters<br/> Organization name, up to 250 characters</p> <p>2) None, as the whole message has a checking mechanism</p>  |
| <b>Display requirements</b>                                  | : | As per ISO 6523: 1984 clause 4  |
| <b>Description of organizations covered by coding system</b> | : | <p>Any organization in the Internet environment.<br/> This program encompasses organizations with upwards of 30 million users throughout the world.</p>   |
| <b>Notes on use of code</b>                                  | : | The ICD code will also form the Initial Domain Part of the OSI network addressing and naming tree as specified in ISO 8348, Annex A.  |
| <b>Sponsoring authority</b>                                  | : | ISO/IEC JTC 1/SC 6  |
| <b>Date of issue of ICD</b>                                  | : | July 1995   |
| <b>Additional comments</b>                                   | : | None  |

**ICD** : 0091

**Name of coding system** : Cisco Sysystems / OSI Network

**Name & address of issuing organization** : Cisco Systems  
170 W. Tasman Drive  
San Jose  
CA 95134  
USA

Phone + 1 408 526 4000  
Fax + 1 408 426 4100

**Structure of code** : 1) Three fields  
First field = ICD  
Second field = Organization Code, 1-14 characters  
Third field = Organization Name, up to 150 characters

2)

**Display requirements** : None, except that all fields are left justified

**Description of organizations covered by coding system** : Any organization that participates in a Cisco Systems / OSI networking environment. This program encompasses organizations throughout the world.

**Notes on use of code** : The ICD will also form the Initial Domain Part of the OSI networking addressing and naming tree as specified in Addendum 2 to ISO 8348.

**Sponsoring authority** : American National Standars Institute (ANSI) - USA

**Date of issue of ICD** : November 1995

**Additional comments** : None

|  |   |  |
|--|---|--|
| <b>ICD</b>   | : | 0092   |
| <b>Name of coding system</b>                                 | : | Not to be assigned<br>(see additional comments)  |
| <b>Name &amp; address of issuing organization</b>            | : |  |
| <b>Structure of code</b>                                     | : | 1)<br>2)   |
| <b>Display requirements</b>                                  | : |  |
| <b>Description of organizations covered by coding system</b> | : |  |
| <b>Notes on use of code</b>                                  | : |  |
| <b>Sponsoring authority</b>                                  | : |  |
| <b>Date of issue of ICD</b>                                  | : |  |
| <b>Additional comments</b>                                   | : | This was originally allocated to the Danish Chamber of Commerce but due to a conflict with the UN/ECE codes they have been reallocated ICD 0096. |

|   |   |   |
|---|---|---|
| <b>ICD</b>  | : | 0093  |
| <b>Name of coding system</b>                      | : | Revenue Canada Business Number Registration (EDIRA compliant)   |
| <b>Name &amp; address of issuing organization</b> | : | Revenue Canada<br>123 Slater Street, Ottawa, ON K1A OL8<br><u>Signatory name</u><br>Roderick G. Quiney, Director-General<br><u>Contact address</u><br>25 McArthur, Tower C, 7th Floor, Ottawa<br>Ontario CANADA K1A OL8<br>Tel + 1 613 941 5007<br>Fax + 1 613 941 8539   |
| <b>Structure of code</b>                          | : | <u>Character repertoire</u><br>The BN contains a 15 character number (e.g. "12345 6789 RC0001")<br>Characters are restricted to the numeric 0-9 and the alphabetic A-z.<br>The BN is fixed length.<br><br><u>Length of the registered organization id</u><br>The length is up to 15 characters. Each field if used, has a fixed length.<br><br><u>Subdivisions of registered organization id</u><br>The identifier is sub-divided into up to 3 fixed length fields.<br>The <i>Registration Number</i> consisting of nine numeric digits may be inherited from its Goods and Services Tax (GST) number or may be allocated from unused BN number space.<br>The <i>Program Identifier</i> consists of two character alphabetic code. the four Program Identifiers already allocated are "RC" (corporate income tax), "RM" (import/export duties), "RP" (payroll source deductions) and "RT" (goods and service tax).<br>Two potential Program Identifiers already reserved are "VS" (vendor/supplier of goods and services to government) and "VC" (consignee as government destination/accounting point).<br>The <i>Reference Number</i> within a particular government program consists of four numeric digits.<br>The use of an<organization-free part> is possible at the user's will, but is not specified as part of the registration scheme.<br><br><u>Check character</u><br>The BN is a 15 character broken into a 9 digit root followed by a 6 character account identifier. The last digit of the 9 root is the check digit using MOD10. |

Contd.....

|  |   |   |
|--|---|---|
| <b>ICD</b>   | : | 0093 Contd...   |
| <b>Display requirements</b>                                  | : | To facilitate user consultation, the BN is displayed as three components, separated by a space.   |
| <b>Description of organizations covered by coding system</b> | : | The BN is a numbering system whose purpose is to uniquely identify private and public sector entities, i.e. registrants, government programs and operating entity(ies). |
| <b>Notes on use of code</b>                                  | : | EDIRA recommendations for coding in EDIFACT and other EDI systems.  |
| <b>Sponsoring authority</b>                                  | : | Association Francaise de Normalisation : AFNOR  |
| <b>Date of issue of ICD</b>                                  | : | November 1995   |
| <b>Additional comments</b>                                   | : | None  |



**ICD** : 0094 Contd ....

**Notes on use of code** : EDIRA recommendations for coding in EDIFACT and other EDI syntaxes.

**Sponsoring authority** : Association Francaise de Normalisation : AFNOR

**Date of issue of ICD** : November 1995

**Additional comments** : None

**ICD** : 0095

**Name of coding system** : Hewlett - Packard Company  
Internal AM Network

**Name & address of issuing organization** : Hewlett - Packard Company  
3000 Hanover Street  
Palo Alto, CA 94304  
USA

Phone +1 415 424 3600  
Fax +1 415 424 3632

**Structure of code** : 1) Format includes 2 fields :  
First field = ICD  
2) Second field = Domain specific part

**Display requirements** : None, except that all fields are left justified

**Description of organizations covered by coding system** : Hewlett - Packard site ATM networks. This encompasses  
Hewlett - Packard sites throughout the world.

**Notes on use of code** : The ICD will also form part of the Initial Domain part of the  
OSI network addressing and naming tree as specified in Addendum 2  
to ISO 8348

**Sponsoring authority** : American National Standards Institute (ANSI) - USA

**Date of issue of ICD** : December 1995

**Additional comments** : None



**ICD** : 0096 contd

**Notes on use of code** : EDIRA recommendations for coding in EDIFACT and other EDI syntaxes.

**Sponsoring authority** : Association Francaise de Normalisation : AFNOR

**Date of issue of ICD** : November 1995

**Additional comments** : Originally allocated 0092 but this conflicted with UN/ECE code





**ICD** : 0098 contd....

**Notes on use of code** : EDIRA recommendations for coding in EDIFACT and other EDI syntaxes.

**Sponsoring authority** : Association Francaise de Normalisation : AFNOR

**Date of issue of ICD** : February 1996

**Additional comments** : None

|  |   |   |
|--|---|---|
| <b>ICD</b>   | : | 0099  |
| <b>Name of coding system</b>                                 | : | Siemens Supervisory Systems Network   |
| <b>Name &amp; address of issuing organization</b>            | : | Siemens AG, ON S<br>Ruppert-Mayer-Str. 44<br>D-81359 Munchen<br>Germany<br>Tel: +49 89 722 23555<br>Fax: +49 89 722 26473   |
| <b>Structure of code</b>                                     | : | 1) cccc (ICD)<br>2) No check digits as in general the whole message has a checking mechanism  |
| <b>Display requirements</b>                                  | : | None  |
| <b>Description of organizations covered by coding system</b> | : | Any company or organization using Siemens Supervisory Systems and willing to accept Siemens ON Service as their registration authority for the Supervisory Systems Network. This network encompasses companies and organizations around the world.                    |
| <b>Notes on use of code</b>                                  | : | The ICD code will form the initial part of OSI Network addressing and naming tree as depicted in Addendum 2 to ISO 8348 (Network layer addressing). These addresses will uniquely identify systems with Siemens Supervisory Systems Network and to the outside world. |
| <b>Sponsoring authority</b>                                  | : | Deutsches Institut fur Normung e.V (DIN)  |
| <b>Date of issue of ICD</b>                                  | : | July 1996   |
| <b>Additional comments</b>                                   | : | None  |

|  |   |   |
|--|---|---|
| <b>ICD</b>   | : | 0100  |
| <b>Name of coding system</b>                                 | : | PNG_ICD Scheme  |
| <b>Name &amp; address of issuing organization</b>            | : | GPT Limited<br>Public Networks Group<br>New Century Park<br>P O Box 53<br>Coventry<br>CV3 1HJ<br>Tel. 01203-562-000.<br>(Contact - 'Strategy/Customer Network Services'). |
| <b>Structure of code</b>                                     | : | 1) ICD (4 characters)<br><br>2) Organization Code, comprising 4 fields with a total of 10 characters.<br><br>No check digits are used in the code.                        |
| <b>Display requirements</b>                                  | : | None.   |
| <b>Description of organizations covered by coding system</b> | : | Telecommunications organizations worldwide using the PNG_ICD scheme and requiring a globally unique organization code.  |
| <b>Notes on use of code</b>                                  | : | As per annex A & B of ISO 8348.   |
| <b>Sponsoring authority</b>                                  | : | DIN (Deutsches Institut für Normung) NI<br>Burggrafen Strasse 6<br>Berlin.  |
| <b>Date of issue of ICD</b>                                  | : | September 1996  |
| <b>Additional comments</b>                                   | : | None.   |

**ICD** : 0101

**Name of coding system** : South African Code Allocation

**Name & address of issuing organization** : Thawte Consulting  
33 Protea Way  
Durbanville 7550  
South Africa

**Structure of code** : 1) Sequence of digits  
2)

**Display requirements** : No special formatting, plain text digits

**Description of organizations covered by coding system** : South African companies, close corporations, State entities and other organizations.

**Notes on use of code** : None

**Sponsoring authority** : South African Bureau of Standards (SABS)

**Date of issue of ICD** : Oct 1996

**Additional comments** : None

**ICD** : 0102

**Name of coding system** : HEAG

**Name & address of issuing organization** : Hessische Elektrizitäts-AG  
Jagertorstrasse 207  
64289 Darmstadt  
Germany  
Technical Contact :  
Peter Giesendorf Tel 049 6151 709 2528  
Gerd schmidt Tel 049 6151 709 2547  
Andreas Prels Tel 049 6151 709 2529

Fax 049 6151 709 2420

**Structure of code** : 1) cccc(ICD)  
2) no check digits

**Display requirements** : None

**Description of organizations covered by coding system** : Any company or organization that is part of the HEAG Holding group and all customers.

**Notes on use of code** : None

**Sponsoring authority** : Deutsches Institut für Normung e.V. (DIN)

**Date of issue of ICD** : October 1996

**Additional comments** : None

**ICD** : 0103

**Name of coding system** : (Reserved for later allocation)

**Name & address of issuing organization** :

**Structure of code** : 1)  
2)

**Display requirements** :

**Description of organizations covered by coding system** :

**Notes on use of code** :

**Sponsoring authority** :

**Date of issue of ICD** :

**Additional comments** :

**ICD** : 0104

**Name of coding system** : BT - ICD Coding System

**Name & address of issuing organization** : Tony Holmes  
pp 9.4  
207 Old Street  
London  
EC1V 9NR  
Tel : +44 171 250 6981

**Structure of code** : 1) Format includes 2 fields:  
  
First field = ICD (4 decimal digits)  
Second field = Domain specific part

2) None

**Display requirements** : None - all fields are left justified

**Description of organizations covered by coding system** : The coding system will be used to provide ATM End System Addresses (AESAs) based on ICD format NSAP addresses. These addresses will be used to identify User Network Interfaces to ATM networks as specified by the ATM Forum UNI specifications. BT will use these addresses internally, and to provide customers with non-geographic private AESAs.

**Notes on use of code** : The ICD code will also form part of the Initial Domain Part of OSI Network Addresses as specified in Annex A of ISO/IEC 8348 : 1993

**Sponsoring authority** : BSI

**Date of issue of ICD** : Dec 96

**Additional comments** : None



**ICD** : 00105 contd....

**Notes on use of code** : EDIRA recommendations for coding in EDIFACT and other EDI syntaxes.

**Sponsoring authority** : Association Francaise de Normalisation : AFNOR

**Date of issue of ICD** : January 1997

**Additional comments** : None



**ICD** : 00106 contd....

**Notes on use of code** : EDIRA recommendations for coding in EDIFACT and other EDI syntaxes.

**Sponsoring authority** : Association Francaise de Normalisation : AFNOR

**Date of issue of ICD** : January 1997

**Additional comments** : None



**ICD** : 00107 contd....

**Notes on use of code** : EDIRA recommendations for coding in EDIFACT and other EDI syntaxes.

**Sponsoring authority** : Association Francaise de Normalisation : AFNOR

**Date of issue of ICD** : January 1997

**Additional comments** : None



**ICD** : 00108 contd....

**Notes on use of code** : EDIRA recommendations for coding in EDIFACT and other EDI syntaxes.

**Sponsoring authority** : Association Francaise de Normalisation : AFNOR

**Date of issue of ICD** : January 1997

**Additional comments** : None

**ICD** : 0109

**Name of coding system** : BellSouth ICD AESA (ATM End System Address)

**Name & address of issuing organization** : BellSouth Corporation  
1155 Peachtree Street NE  
Atlanta, GA 30309  
Contact : Robert V. Epley  
Tel : + 404-332-2216  
Fax : + 404-420-8477

| <b>Structure of code</b> | <b>Field #</b> | <b>bytes</b> | <b>Name</b>                       | <b>Notes</b>           |
|--------------------------|----------------|--------------|-----------------------------------|------------------------|
|                          | 1              | 1            | Authority and Format Identifier   | =0x47                  |
|                          | 2              | 2            | ICD                               |                        |
|                          | 3              | 10           | Higher Order Domain Specific Part | BellSouth administered |
|                          | 4              | 6            | End System Identifier             | End user field         |
|                          | 5              | 1            | Selector                          | End user field         |

This structure conforms to the ICD AESA specified in *User-Network (UNI) Specification Version 3.1* and *ATM User-Network Interface (UNI) Signalling Specification Version 4.0 (af-sig-0061.000)*. Both by the ATM Forum.

**Display requirements** : None

**Description of organizations covered by coding system** : Any BellSouth customer (individual or company) needing an ATM address or block of ATM addresses, initially in the southern USA, but possibly worldwide. These addresses should be reachable by non-BellSouth ATM users via interconnecting ATM carriers.

**Notes on use of code** : Use to form globally unique BellSouth ICD ATM End System Addresses (AESAs)

**Sponsoring authority** : American National Standards Institute (ANSI) - USA

**Date of issue of ICD** : January 1997

**Additional comments** : None

**ICD** : 0110

**Name of coding System** : Bell Atlantic

**Name & address of issuing organization** : Bell Atlantic  
1310 N. Courthouse Rd.  
3rd Floor  
Arlington, VA 22201  
Tel : +703-974-1510  
Fax : +703-974-0616

**Structure of code** : Format includes 2 fields :  
  
First field = ICD  
Second field = Domain Specific Part

**Display requirements** : None, except that all fields are left justified

**Description of organizations covered by coding system** : Any organization or company that utilizes Bell Atlantic's ATM-based services (e.g. Cell Relay Service). As a service provider Bell Atlantic wishes to assign globally unique addresses to its customers.

**Notes on use of code** : The ICD Code will also form part of the Initial Domain Part of the OSI network addressing as specified in Addendum 2 to ISO 8348.

**Sponsoring authority** : American National Standards Institute (ANSI) - USA

**Date of issue of ICD** : January 1997

**Additional comments** : None

**ICD** : 0111

**Name of coding system** : Object Identifiers

**Name & address of issuing organization** : Institute of Electrical and Electronics Engineers  
PO Box 1331  
445 Hoes Lane  
Piscataway, NJ 08855  
USA

**Structure of code** : SMPTE 298M Universal Labels for Unique Identification of Digital Data an ISO/ITU based identifier hierarchy registration system.

**Display requirements** : None

**Description of organizations covered by coding system** : IEEE, including RAC (registration authority committee) and other sub-entities

**Notes on use of code** : Primary application is SMPTE 298M Universal Labels. Other applications may also be supported.

**Sponsoring authority** : American National Standards Institute (ANSI)

**Date of issue of ICD** : May 1997

**Additional comments** : None

**ICD** : 0112

**Name of coding system** : ISO register for Standards producing Organizations

**Name & address of issuing organization** : International Organization for Standardization (ISO)  
1 rue de Varembe  
Case Postale 56  
CH 1211 Geneve 20  
SWITZERLAND

**Structure of code** : 1) Numeric sequential  
2)

**Display requirements** : None

**Description of organizations covered by coding system** : Any organization, at its highest level, producing standards that need to be referenced by a Technical Committee or other body of ISO or of another international organization working in the area of standardization.

**Notes on use of code** : None

**Sponsoring authority** : Association Francaise de Normalisation (AFNOR)

**Date of issue of ICD** : May 1997/Amended May 1999

**Additional comments** : This system is intended to be used among others by TC 184 for referencing standard producing bodies within the components library standards.

**ICD** : 0113

**Name of coding system** : OriginNet

**Name & address of issuing organization** : Origin BV  
Groenewoudse weg 1  
5621 BA Eindhoven  
The Netherlands

Tel : +31 4027 87295  
Fax : +31 4027 89081

**Structure of code** : Format includes 2 fields  
First field : ICD  
Second field : Domain Specific Part

**Display requirements** : None, except all fields left justified

**Description of organizations covered by coding system** : Any organization or company that utilizes Origin's ATM based services. As a service provider Origin wishes to be able to assign unique addresses to its customers.

**Notes on use of code** : The ICD code will also form part of the Initial Domain Part of the OSI network addressing as specified in addendum 2 to ISO 8348.

**Sponsoring authority** : NNI (Nederlands Normalisatie Instituut)

**Date of issue of ICD** : May 1997

**Additional comments** : None

**ICD** : 0114

**Name of coding system** : Check Point Software Technologies

**Name & address of issuing organization** : Check Point Software Technologies Ltd  
3A Jabotinski st. Diamond Tower  
Ramat-Gan 52520  
ISRAEL

Tel : +972 3613 1833  
Fax : +972 3575 9256

**Structure of code** : 1) Format includes 3 fields:  
First field : ICD, 4 decimal digits  
Second field : Organization Code, 1-14 characters  
Third field : Organization Name, up to 150 characters

2) No check digits

**Display requirements** : None, except that all fields are left justified

**Description of organizations covered by coding system** : Check Point Software Technologies subdivisions and customers

**Notes on use of code** : The ICD will also form part of the Initial Domain part of the OSI network addressing and naming tree as specified in Addendum 2 to ISO 8349

**Sponsoring authority** : Standards Institution of Israel (SII)

**Date of issue of ICD** : June 97

**Additional comments** : None

**ICD** : 0115

**Name of coding system** : Pacific Bell Data Communications Network

**Name & address of issuing organization** : Pacific Bell  
Broadband Strategy and Engineering  
2600 Camino Ramon, Room 1S200BB  
San Ramon, CA 94583  
USA  
Phone : +510-823-3578  
Fax : +520-867-1405

**Structure of code** : An OSI network address, which consists of the IDP, with subfields AFI and ICD, followed by the Domain Specific Part. No check digits are used.

**Display requirements** : None

**Description of organizations covered by coding system** : Any organization or company that participates in the Pacific Bell Data Communications Network.

**Notes on use of code** : The ICD code will also form the Initial Domain Part of the OSI network addressing and naming tree as specified in ISO 8348.

**Sponsoring authority** : American National Standards Institute (ANSI)- USA

**Date of issue of ICD** : June 97

**Additional comments** : None

|  |   |  |
|--|---|--|
| <b>ICD</b>   | : | 0116   |
| <b>Name of coding system</b>                                 | : | PSS Object Identifiers   |
| <b>Name &amp; address of issuing organization</b>            | : | PSS (Postal Security Services)<br>c/o Finland Post Ltd<br>Products<br>Electronic Messaging<br>P.O. Box 702<br>FIN-00100 POSTI<br>FINLAND<br><br>Tel : +358 204 511<br>Fax : +358 204 4545  |
| <b>Structure of code</b>                                     | : | 1) As defined in ISO 6523, clause 3.1<br><br>2) Check digits, none   |
| <b>Display requirements</b>                                  | : | As defined in ISO 6523, clause 4.2   |
| <b>Description of organizations covered by coding system</b> | : | All member organizations of PSS. Currently Finland Post Ltd., Norway Post, Post Denmark, Sweden Post Ltd., PostGEM and their associated companies.   |
| <b>Notes on use of code</b>                                  | : | A) In the SIO the organization name will normally be omitted<br>B) The code is primarily intended for the registration of Object Identifiers according to ISO/IEC 8824:<br>Level 1: iso (1)<br>Level 2: identified organization (3)<br>Level 3: PSS (xxxx)<br>Level 4 and higher: defined by PSS conventions |
| <b>Sponsoring authority</b>                                  | : | Finish Standards Association, SFS  |
| <b>Date of issue of ICD</b>                                  | : | July 1997  |
| <b>Additional comments</b>                                   | : | PSS (Postal Security Services) is a grouping of Postal companies offering security services in telecommunication. Finland Post Ltd. acts as a co-ordinator of registration of common OIDs.   |

**ICD** : 0117

**Name of coding system** : STENTOR-ICD CODING SYSTEM

**Name & address of issuing organization** : B. Sambasivan  
Stentor Resource Centre Inc.  
Room 480, 160 Elgin St.  
Ottawa, Ontario K1G 3JA  
Canada  
Tel.# + 1 613 781 7458 Fax.# + 1 613 781 6454

**Structure of code** : 1) Format includes 2 fields.  
First field - ICD(4 decimal digital)  
Second field - Domain Specific Part  
2) None

**Display requirements** : None

**Description of organizations covered by coding system** : The coding system will be used within Stentor's ATM network to identify ICD NSAP end points.

**Notes on use of code** : The ICD code will be used to form the Initial Domain part of the OSI Network Address as specified in Annex A of ISO/IEC 8348:1993

**Sponsoring authority** : Standards Council of Canada (SCC)

**Date of issue of ICD** : August 97

**Additional comments** : None

**ICD** : 0118

**Name of coding system** : ATM-Network ZN'96

**Name & address of issuing organization** : Deutsche Telekom AG  
AM Kavalleriesand 3  
64295 Darmstadt

**Structure of code** : ICD Format  
(4 characters)

**Display requirements** : --none--

**Description of organizations covered by coding system** : --none at present time--

**Notes on use of code** : --none--

**Sponsoring authority** : DIN-NI

**Date of issue of ICD** : August 97

**Additional comments** : --none--

**ICD** : 0119

**Name of coding system** : MCI / OSI Network

**Name & address of issuing organization** : MCI Telecommunications Corporation  
Technical Standards Management  
Dept. 1225/107  
2400 N. Glenville Dr.  
Richardson, TX 75082  
USA

Phone +1.972.918.5630  
Fax +1.972.918.6038

**Structure of code** : 1) Three fields  
First Field = ICD  
Second Field = Organization Code, 1-14 digits  
Third Field = Organization Name, up to 250 digits

**Display requirements** : None, except that all fields are left justified.

**Description of organizations covered by coding system** : Any organization in a MCI / OSI networking environment.  
This program encompasses organizations throughout the world.

**Notes on use of code** : The ICD code will also form the Initial Domain Part of the OSI network addressing and naming tree as specified in Addendum 2 to ISO 8348.

**Sponsoring authority** : American National Standards Institute (ANSI) - USA

**Date of issue of ICD** : August 1997

**Additional comments** :

**ICD** : 0120

**Name of coding system** : Advantis

**Name & address of issuing organization** : Advantis  
Charles M. Reiss  
231 N. Martingdale Rd  
Schaumbur, Ill, USA  
60173-2254  
Phone : 847-240-8504  
Fax : 847-240-3864

**Structure of code** : The format includes three fields:  
First field: ICD, 4 digits  
Second field: Organization code, 1-14 digits  
Third field: Organizational name up to 250 digits

**Display requirements** : None

**Description of organizations covered by coding system** : This ICD structure will be used for ATM customers of Advantis.  
This would also be used for all managed devices provided by Advantis around the world in the LAN, Campus and WAN.

**Notes on use of code** : None

**Sponsoring authority** : American National Standards Institute (ANSI) - USA

**Date of issue of ICD** : October 97

**Additional comments** : This ICD number will be used to identify ATM devices that are attached to our ATM service. Typically this world wide ATM service would be offered to Fortune 100 customers, like Sears, who want a managed ATM solution or who require full ATM campus to campus outsourcing. The addressing components would include Host or other device, LAN, Campus, and global WAN nodes.

**ICD** : 0121

**Name of coding system** : Affable Software Data Interchange Codes

**Name & address of issuing organization** : Affable Software Corporation  
6239 Thome Avenue  
Burnaby, British Columbia  
Canada- V3N 2V2

Contact : Eric Kolotyluk      Tel : +1-604 522-1201

**Structure of code** : 1) format: XXXX/AFC  
example: 0000/AFC  
2) none

**Display requirements** : None

**Description of organizations covered by coding system** : Organizations using Affable Software applications and data standards

**Notes on use of code** : The ICD code will form the initial part of the naming tree for applications and data standards supported by Affable Software forming the initial part of the OBJECT IDENTIFIER tree.

**Sponsoring authority** : Standards Council of Canada  
45 O'Connor Street- Suite 1200  
Ottawa, Ontario K1P 6N7  
Canada

Tel + 1-613-238-3222      Fax: +1-613-395-4564

**Date of issue of ICD** : Feb 1998

**Additional comments** : None

**ICD** : 0122

**Name of coding system** : BB-DATA GmbH

**Name & address of issuing organization** : BB-DATA GmbH  
Brunnestrasse 11  
13355 Berlin  
Germany

Contact : Dirk Haegebarth  
Tel : +49 30 2455 4353  
Fax ; +49 30 2455 7201

**Structure of code** : cccc(ICD)

**Display requirements** : None

**Description of organizations covered by coding system** : The BB-Data is a Service Provider for the Bankgesellschaft Berlin and subsidiary companies

**Notes on use of code** : None

**Sponsoring authority** : DIN-NI

**Date of issue of ICD** : Feb 98

**Additional comments** : None

**ICD** : 0123

**Name of coding system** : BASF Company ATM-Network

**Name & address of issuing organization** : BASF Computer Services GmbH  
Carl-Bosch-Str. 38  
67056 Ludwigshafen  
Germany  
  
(Contact: BCS/NET Tel. + 49621 60 49323)

**Structure of code** : 1) ICD (International Code Designator)  
2) Organization code, comprising 4 fields with a total of 10 characters

**Display requirements** : None

**Description of organizations covered by coding system** : Any organization part of the BASF Company requiring a unique organization code

**Notes on use of code** : As specified in ISO 8348

**Sponsoring authority** : DIN (Deutsches Institut für Normung e.V.)  
Burggrafenstr. 6, D 10787 Berlin

**Date of issue of ICD** : Feb 98

**Additional comments** : None

|  |   |   |
|--|---|---|
| <b>ICD</b>   | : | 0124  |
| <b>Name of coding system</b>                                 | : | <b>IOTA- Identifiers for Organizations for Telecommunications</b><br>Addressing using the ICD system format defined in ISO/IEC 8348   |
| <b>Name &amp; address of issuing organization</b>            | : | DISC<br>British Standards Institution<br>389 Chiswick High Road<br>London W4 4AL<br>UK  |
| <b>Structure of code</b>                                     | : | 1) The four digit fixed length<br><br>2) A fixed length six digit number in the range 000001 to 999999. Values will be allocated sequentially by the Issuing Organization starting at 001001. The range 000001 to 001000 is reserved in case it is required for special purposes.   |
| <b>Display requirements</b>                                  | : | The organization identifier is intended for use as a fixed length six digit number padded to length where necessary with non significant zeros. However, it may be used as appropriate for the particular application. In particular it may be used as a binary value omitting numerically non significant zeros.   |
| <b>Description of organizations covered by coding system</b> | : | Any organization requiring an identifier for use in constructing telecommunications addresses, e.g. ATM addresses, in accordance with the ISO 6523 ICD Format as specified in ISO/IEC 8348. Identifiers may also be used for other purposes including the creation of object identifier component values using the identified-organization as specified in ISO/IEC 8824-1.              |
| <b>Notes on use of code</b>                                  | : | The identifiers issued under this scheme are specifically intended for use as a component in the construction of telecommunications addresses using the ISO 6523 Format as specified in ISO/IEC 8348. However, at the discretion of the user they may be employed for other purposes including the formation of other types of telecommunications addresses and OSI object identifiers. |
| <b>Sponsoring authority</b>                                  | : | DIN (Deutsches Institut für Normung) NI<br>Burggrafenstrasse 6<br>Berlin  |
| <b>Date of issue of ICD</b>                                  | : | April 98  |
| <b>Additional comments</b>                                   | : | None  |

**ICD** : 0125

**Name of coding system** : Henkel Corporate Network (H-Net)

**Name & address of issuing organization** : Henkel KGaA  
 Dep: SIS/BC-Networks  
 40191 Dusseldorf  
 Germany

Contact:  
 Christopher Heidler Uwe Wirtz  
 Tel: + 49 211 797 9400 Tel: +49 211 797 5500  
 Fax: + 49 211 798 19400 Fax: +49 211 798 1110

**Structure of code** : 1) ICD (4 characters)  
 2) Organization code, comprising 4 fields with a total of 10 characters

No check digits are used in the code

**Display requirements** : None

**Description of organizations covered by coding system** : World-wide Henkel affiliated companies using the Henkel Corporate Network (H-Net) and requiring a globally unique organization code

**Notes on use of code** : As specified in ISO 8348

**Sponsoring authority** : DIN (Deutsches Institut für Normung) NI  
 Buggrafenstrasse 6  
 Berlin  
 Germany

**Date of issue of ICD** : March 98

**Additional comments** : None

**ICD** : 0126

**Name of coding system** : GTE/OSI Network

**Name & address of issuing organization** : GTE  
Industry Standards  
HQW02J85  
700 Hidden Ridge  
Irving, TX 75038  
USA

Phone: + 972 718 6291  
Fax: + 972 718 4393

**Structure of code** : 1) ICD  
2) Organization Code, 1-14 characters  
3) Organization name, up to 250 characters

**Display requirements** : None, except all fields are left justified

**Description of organizations covered by coding system** : Any organizations in a GTE/OSI networking environment. This program encompasses organizations throughout the world.

**Notes on use of code** : The ICD will also form the Initial Domain part of the OSI network addressing and naming tree as specified in Addendum 2 to ISO 8348.

**Sponsoring authority** : American National Standards Institute (ANSI)- USA

**Date of issue of ICD** : May 1998

**Additional comments** : None

**ICD** : 0127

**Name of coding system** : Dresdner Bank Corporate Network

**Name & address of issuing organization** : Dresdner Bank AG  
IT-Kommunikationssysteme  
Windmuehlstr. 14  
60329 Frankfurt am Main  
Germany

Contact : Peter Radig  
Tel : + 49 69 263 7243  
Fax : + 49 69 263 5510  
Email : Peter.Radig@Dresdner-Bank.com

**Structure of code** : ICD (4 characters)

**Display requirements** : None

**Description of organizations covered by coding system** :  
1. All national and international offices, branches and subsidiaries of the Dresdner Bank Group.  
2. All customers of the Dresdner Bank Corporate Network

**Notes on use of code** : None

**Sponsoring authority** : Deutsches Institut für Normung e.V. (DIN)

**Date of issue of ICD** : July 1998

**Additional comments** : None

**ICD** : 0128

**Name of coding system** : BCNR (Swiss Clearing Bank Number)

**Name & address of issuing organization** : Telekurs AG  
Hardturmstrasse 201  
CH – 8021 Zurich  
Switzerland  
Tel +41.1.279.2111

**Structure of code** : 1) n..6  
2) Minimum of 4 numeric characters

**Display requirements** : None

**Description of organizations covered by coding system** : Swiss banking institutions

**Notes on use of code** : Code for the identification of a Swiss clearing bank as a sender and/or receiver of an electronic message.

**Sponsoring authority** : S.W.I.F.T. sc (Society for Worldwide Interbank Financial Telecommunication sc)

**Date of issue of ICD** : July 98/Amended September 2000

**Additional comments** : Change to ICD name and notes on use of code. Sept 2000.

**ICD** : 0129

**Name of coding system** : BPI (Swiss Business Partner Identification) code

**Name & address of issuing organization** : Telekurs AG  
Hardturmstrasse 201  
CH – 8021 Zurich  
Switzerland  
Tel +41.1.279.2111

**Structure of code** : 1) an..6  
2) None

**Display requirements** : None

**Description of organizations covered by coding system** : Swiss non-clearing banking institutions or corporates

**Notes on use of code** : Code for the identification of a corporate or a Swiss non-clearing bank as a sender and/or receiver of an electronic message.

**Sponsoring authority** : S.W.I.F.T. sc (Society for Worldwide Interbank Financial Telecommunication sc)

**Date of issue of ICD** : July 1998/ Amended September 2000

**Additional comments** : Change to ICD name, description of organisations covered by the code and notes on use of code. Sept 2000.

**ICD** : 0130

**Name of coding system** : Directorates of the European Commission

**Name & address of issuing organization** : European Commission  
Information Directorate  
Data Transmission Service  
Rue de la Loi, 200  
B-1049 Brussels  
Belgium

**Structure of code** : 1) ICD 4 digits  
2) None

**Display requirements** : None

**Description of organizations covered by coding system** : General Directorates of the European Commission

**Notes on use of code** : The code will be used for the generation of ATM network addresses in the context of EC's private ATM network, interconnecting all of EC's directorates across Europe

**Sponsoring authority** : IBN - Belgium

**Date of issue of ICD** : August 98

**Additional comments** : None

**ICD** : 0131

**Name of coding system** : Code for the Identification of National Organizations

**Name & address of issuing organization** : China National Organization Code Registration Authority Center (CNRAC)  
No 46. East Door, Dewai Yu Zhong Xi Li  
Xicheng District  
Beijing  
P.R. of China, 100029

Tel. + 86 10 6202 4549  
Fax. + 86 10 6202 4513

**Structure of code** : 1) ICD (International Code Designator)

2) Organization Code, comprising 2 fields with a total of 9 characters. 8 number or character body code and 1 number or character check code.

**Display requirements** : None

**Description of organizations covered by coding system** : Any organization requiring an identifier for use in informationized management of Nation.

**Notes on use of code** : None

**Sponsoring authority** : China State Bureau of Quality & Technical Supervision (CSBTS)  
4 Zhicun Road, Haidian District, P.O. Box 8010, Beijing,  
China, 100088  
ISO/IEC China National Committee  
Fax. +8610 6203 3737

**Date of issue of ICD** : Sept 98

**Additional comments** : None

**ICD** : 0132

**Name of coding system** : Certicom Object Identifiers

**Name & address of issuing organization** : Certicom Corp  
Suite 1050  
1400 Fashion Island Blvd  
San Mateo, CA 94404  
U.S.A.

Tel : 650 312 7960  
Fax : 650 312 7969

**Structure of code** : Two fields :  
First field - ICD  
Second field - Sequence of digits

**Display requirements** : None

**Description of organizations covered by coding system** : Certicom, its subdivisions, its customers, and any organization using Certicom's cryptographic services and products. Such customers and organizations include; domestic and foreign companies, state entities, and standards groups.

**Notes on use of code** : The ICD is primarily intended for registration of Object Identifiers in accordance with ISO/IEC 8824 (ASN.1) to be used for the registration of the following:

- a) Application layer protocols
- b) Cryptographic protocols
- c) Data formats of keying information
- d) Information objects pertaining to data exchange

The OID structure and the inclusion therein of the ICD is as follows:

- Level 1: iso (1)
- Level 2: identified-organization (3)
- Level 3: certicom (xxxx)
- Level 4 and higher: Defined by Certicom

**Sponsoring authority** : American National Standards Institute (ANSI) - USA

**Date of issue of ICD** : November 1998

**Additional comments** : The Issuing Organization within Certicom shall be *Certicom Research*. The contact is John O. Goyo (jgoyo@certicom.com) who may be reached at 905-501-3850

**ICD** : 0133

**Name of coding system** : TC68 OID

**Name & address of issuing organization** : ISO TC68, Banking and Related Financial Services  
c/o American Bankers' Association  
1120 Connecticut Ave, N.W.  
Washington, DC 20036  
USA

Tel : 1- (202) 663 5284  
Fax : 1- (202) 828 4540

**Structure of code** : 1) Three fields  
First field = ICD  
Second field = Member Country Code, 1-14 characters  
Third field = Number of Standard

**Display requirements** : None

**Description of organizations covered by coding system** : ISO Technical Committee 68 and member bodies

**Notes on use of code** : The ICD code will form the Initial Domain Part of the OSI network addressing and naming tree as specified in Addendum 2 to ISO 8348.

**Sponsoring authority** : American National Standards Institute (ANSI)

**Date of issue of ICD** : December 1998

**Additional comments** : None

**ICD** : 0134

**Name of coding system** : Infonet Services Corporation

**Name & address of issuing organization** : Infonet NV/SA  
Av. Louise 350 Box 3  
1050 Brussels  
Belgium

Attn : Mr Mircea Pisica - Senior System Engineer  
E-mail : Mircia\_Pisica@infonet.com  
Tel : +322 627 3900  
Fax : +322 646 1308

**Structure of code** : 1) ICD Code- 4 digits  
Organization code - up to 14 characters  
Organization name - up to 250 characters  
2) No check digits needed

**Display requirements** : None- all fields are left justified

**Description of organizations covered by coding system** : The coding system will be used to provide ATM End System Addresses (AESAs) based on ICD format NSAP addresses. These addresses will be used to identify User Network Interfaces to ATM networks as specified by the ATM forum UNI specifications. Infonet will use these addresses internally, and to provide customers with non-geographic private AESAs.

**Notes on use of code** : The ICD code forms the initial part of the OSI network addressing and tree as depicted in Addendum 2 of ISO 8348 (Network Layer Addressing). Infonet intends to use these addresses to uniquely identify systems within INFONET and to the outside world.

**Sponsoring authority** : Institut Belge de Normalisation (IBN)- Belgium

**Date of issue of ICD** : January 1999

**Additional comments** : None

|  |  |
|--|--|
| <b>ICD</b>   | : 0135   |
| <b>Name of coding system</b>                                 | : SIA Object Identifiers   |
| <b>Name &amp; address of issuing organization</b>            | : SIA-Società Interbancaria per l'Automazione S.p.A.<br>Viale Certosa, 218<br>I-20156 Milano, ITALIA<br><br>Tel. +39-02-3005.1<br>Fax: +39-02-38003333   |
| <b>Structure of code</b>                                     | : First field: ICD : 4 digits<br>Second field: sequence of digits  |
| <b>Display requirements</b>                                  | : None.  |
| <b>Description of organizations covered by coding system</b> | : SIA is a company owned (as of Feb 99) by Bank of Italy (Italy's Central Bank) and the Association of Italian Bankers (ABI), plus a number of other banks. SIA's mission is that of delivering infrastructural data transportation , security and processing services to the whole community of Italian banks and financial companies. SIA runs the Italian national interbank network and the gateway to the SWIFT international network; SIA develops and manages the applications and systems supporting electronic financial markets for the negotiation of government bonds and derivatives. SIA also runs the Root CA (ISO 9594-8 certification authority) within the Italian bankers' public key infrastructure (PKI). For more information please visit SIA's web site at <a href="http://www.sia.it">http://www.sia.it</a> |
| <b>Notes on use of code</b>                                  | : The code is primarily intended for the registration of Object Identifiers according to ISO 8824/8825:<br>Level 1: iso (1)<br>Level 2: identified-organization (3)<br>Level 3: SIA SpA (0135)<br>Level 4: and higher: (defined by SIA conventions)<br><br>The contact person is Ing. Adriano Santoni (email: santoni@sia.it)  |
| <b>Sponsoring authority</b>                                  | : UNI, Ente Nazionale Italiano di Unificazione<br>Via Battistotti Sassi 11/B, Milan I-20133, Italy<br>Tel: +39-02-70024-1<br>Fax: +39-02-70106149<br>Contact person: Mr. Mike Ganoza (e-mail: mike.ganoza@uni.unicei.it)   |
| <b>Date of issue of ICD</b>                                  | : March 1999   |
| <b>Additional Comments</b>                                   | : None   |

**ICD** : 0136

**Name of coding system** : Cable & Wireless Global ATM End-System Address Plan

**Name & address of issuing organization** : Cable & Wireless Global Business Inc.  
8230 Boon Boulevard  
Vienna , Virginia 22182  
USA

**Structure of code** : 1) ICD 4 digits  
2)

**Display requirements** : None

**Description of organizations covered by coding system** : Cable & Wireless global group of companies (including but not limited to: CWC in the UK, CWUSA in the USA, Hong Kong Telecom in Hong Kong, CW OPTUS in Australia)

**Notes on use of code** : The code will be used in the provision of a consistent global plan for the generation of ATM AESA addresses across the Cable & Wireless group of companies. The plan will be utilised internal to Cable & Wireless and to provide customers with non-geographic addresses.

**Sponsoring authority** : ANSI

**Date of issue of ICD** : June 1999

**Additional comments** : None

|   |      |   |
|---|------|---|
| <b>ICD</b>  | :    | 0137  |
| <b>Name of coding System</b>                      | :    | Global AESA scheme  |
| <b>Intended purpose /application area</b>         | :    | Construct and Administer AESAs<br>Routing of ATM switched connections   |
| <b>Name &amp; address of issuing organization</b> | :    | Global One<br>Park Atrium<br>Rue des Colonies, 11<br>B-1000 Brussels<br>Belgium<br><br>Tel + 322 545 2000                      Fax + 322 545 2005   |
| <b>Structure of code</b>                          | : 1) | Field<br>1      Authority and Format Identifier<br>2      ICD<br>3      Higher Order Domain Specific Part Assigned by Global One  |
| <b>Display Requirements</b>                       | :    | As specified by ATM Forum User Specification Version 4.0 & 3.1  |
| <b>Character Repertoire</b>                       | :    | As specified by ATM Forum User Specification Version 4.0 & 3.1  |
| <b>Language(s) used</b>                           | :    | English   |
| <b>Supports Organization parts</b>                | :    | Upon agreement or per request of the specific organisation  |
| <b>Organization Identifier reuse</b>              | :    | The minimum period elapsed will depend on the terms of agreement with the specific organisation and will be determined taking into account the technical, administrative and regulatory issues. It is expected to vary from an hour up to six months. |
| <b>Description of Organizations covered by</b>    | :    | Any organisation or company that utilises Global One's ATM Services worldwide<br>Global one national and international switching equipment  |
| <b>Notes on use of code</b>                       | :    | Use to from globally unique Global One ICD AESAs  |
| <b>Sponsoring Authority</b>                       | :    | Association Frances de Normalisation (AFNOR) - FRANCE   |
| <b>Date of issue of ICD</b>                       | :    | December 1999   |
| <b>Additional Comments</b>                        | :    | None  |

**ICD** : 0138

**Name of coding System** : France Telecom ATM End System Address Plan

**Intended purpose /application area** : The coding system will be used to provide ATM End System Addresses based on ICD format NSAP addresses. These addresses will be used to uniquely identify User Network Interfaces to ATM networks as specified by the ATM Forum UNI specifications. France telecom will also use these addresses Internally, and to provide worldwide customers with non-Geographic private AESAs. These global addresses should be Reachable by non-France Telecom ATM users via Interconnecting ATM carriers.

**Name & address of issuing organization** : France Telecom  
BRX/DAP/AFC  
6 place d'Alleray  
75505 Paris Cedex 15  
France

Tel + 331 4444 2775 Fax + 331 4444 2437  
e-mail : alain.bidron@francetelecom.fr

**Structure of code** :

| Field | #bytes | Name   |
|-------|--------|--|
| 1     | 1      | Authority and Format Identifier (0x47)                             |
| 2     | 2      | ICD  |
| 3     | 10     | Higher Order Domain Specific Part (administered by France Telecom) |
| 4     | 6      | End System Identifier (End user field)                             |
| 5     | 1      | Selector (End user field)  |

**Display Requirements** : None- all fields are left justified

**Character Repertoire** : Fields are binary encoded.  
For a field of length N, the range will be from 0 to  $2^N-1$

**Language(s) used** : English

**Supports Organization parts** : No

**Organization Identifier reuse** : Technically one hour; administratively, three weeks ageing period

**Description of Organizations covered by** : These addresses will be used to uniquely identify User Network Interfaces to ATM networks as specified by ATM Forum UNI specifications. France Telecom will also use these addresses internally, and to provide worldwide customers with non-geographic private AESAs.

**ICD** : 0138 contd

**Notes on use of code** : The ICD Code will also form part of the Initial Domain Part of the OSI network addressing as specified in Addendum2 to ISO 8348

**Sponsoring Authority** : Association Frances de Normalisation (AFNOR) - FRANCE

**Date of issue of ICD** : December 1999

**Additional Comments** : None

**ICD** : 0139

**Name of coding System** : Savvis Communications AESA

**Intended purpose /application area** : Global Addressing of Savvis ATM Switches and any direct customer ATM networks for implementation of PNNI.

**Name & address of issuing organization** : Savvis Communications  
Contact: Gary Rubel  
717 Office Parkway  
St Louis, MO 63141-7115

Tel: - +314-468-4104 (Direct), +314-468-7030 (Main)  
Fax: - +314-468-7050

**Structure of code** : First Field = ICD (0x47)  
Second Field = Domain Specific Part (0x124)  
Third Field = Organisation ID (3 bytes)  
Fourth Field = Domain Specific Part (7 bytes)

The Domain Specific will be used to for assigning ATM Addresses according to ATM Forum UNI3.1/4.0 and PNNI 1.0 Specifications

**Display Requirements** : None

**Description of Organisations covered by** : Any Savvis ATM network element needing ATM addresses as well as customer devices requiring AESAs. Savvis has network POPs in the US and Europe and will be expanding to Asia.

**Notes on use of code** : Used to form a globally unique Savvis ICD ATM End System Address

**Sponsoring authority** : American National Standards Institute (ANSI) - USA

**Date of issue of ICD** : January 2000

**Additional Comments** : None

|   |   |  |
|---|---|--|
| <b>ICD</b>  | : | 0140   |
| <b>Name of coding System</b>                      | : | Toshiba Organizations, Partners, And Suppliers' (TOPAS) Code   |
| <b>Intended purpose /application area</b>         | : | The purpose of this coding system is to identify organizations world-wide, that have business or technical transactions with Toshiba Corporation, in terms of ISO-13584 Parts Library standard based electronic catalogue interchange service. The interchange is not limited to those between a member organization and Toshiba Corporation. Interchanges between member organizations based on the organization identifier of this coding system are also in scope. Reference to this organization identification code in other business transactions is also allowed  |
| <b>Name &amp; address of issuing organization</b> | : | Toshiba Corporation, 1-1 Shibaura, 1-Chome, Minato-Ku, Tokyo 105-8001, Japan.<br>Request for a TOPAS Code<br>Attention to: TOPAS Administration, Technology Planning Division<br>Person Responsible:<br>Dr. Akinobu Kasami<br>Corporate Executive Vice President and Director<br>Contact Person for this application and technical issues:<br>Mr. Hiroshi Murayama<br>Human Interface Laboratory, Toshiba Corporate Research and Development Centre,<br>Address: 1, Komukai Toshiba-cho, Saiwai-ku, Kawasaki-shi, 212-8582, Japan<br>Email: hiroshi.murayama@toshiba.co.jp<br>TEL :(+81) 44-549-2397 FAX : (+81) 44-520-1308 |
| <b>Structure of code</b>                          | : | 1. ICD 4 digits<br>2. Organization Identifier<br>3. Organization Part Identifier<br>4. OPIS -----1 character   |
| <b>:1)</b>  | : | Up to 35 characters  |
| <b>:2)</b>  | : | No check character required  |
| <b>Display Requirements</b>                       | : | No display requirement   |
| <b>Character repertoire</b>                       | : | ISO10646: cells 00 to 7F of row 00 of plane 00 of group 00 i.e., identical to "EXPRESS characters set" defined in ISO-10303 -11 "The EXPRESS Language Reference Manual", section 7.1   |
| <b>Language used</b>                              | : | English, Japanese, French  |

|  |   |   |
|--|---|---|
| <b>ICD</b>                                     | : | 0140 contd  |
| <b>Supports organisation parts</b>             | : | It supports organization parts  |
| <b>Organisation Identifier reuse</b>           | : | 1 day after the withdrawal  |
| <b>Description of Organisations covered by</b> | : | <p>1) Organizations in the world that have business or technical transactions with Toshiba Corporation and registered as member organizations of the coding system for ISO-13584 Parts Library standard based electronic data interchange</p> <p>2) Toshiba Corporation, and its affiliates world-wide</p>  |
| <b>Notes on use of code</b>                    | : | Reference to this organization identifier in other business transactions is also possible, provided the organizations concerned are registered as members of the coding system  |
| <b>Alternate names for scheme</b>              | : | TOPAS may be construed as "Toshiba Organizations, Partners, and Suppliers", preferred to be pronounced as "topaz [topa:z]"  |
| <b>Sponsoring authority</b>                    | : | <p>ISO TC184/SC4 Secretariat is at:<br/> National Institute Of Standards and Technology<br/> 100 Bureau Drive, Gaithersburg, MD 20899-0001,USA.<br/> For this application contact to:<br/> SC4 Chair: Mr. Richard Wandmacher<br/> adr: General Motors, Mail Code: 483-616-705<br/> 16 East Judson Street, Pontiac, MI 48232-2205,USA<br/> <a href="mailto:dick.wandmacher@gm.com">dick.wandmacher@gm.com</a> &lt;<a href="mailto:dick.wandmacher@gm.com">dick.wandmacher@gm.com</a>&gt;</p> |
| <b>Date of issue of ICD</b>                    | : | January 2000  |
| <b>Additional comments</b>                     | : | None  |

|   |   |   |
|---|---|---|
| <b>ICD</b>  | : | 0141  |
| <b>Name of coding System</b>                      | : | NATO Commercial and Government Entity system  |
| <b>Intended purpose /application area</b>         | : | <p>To identify all Commercial and Governmental entities that provide material and/or services to the Armed Forces of the NATO nations and several non-NATO nations (Sponsored) around the world.</p> <p>This information is used by NATO and Sponsored nations' Logisticians to identify Commercial and Government Entities they deal with. This Information is used by all functions of Logistics support such as Acquisition, Sourcing, EDI, Re-Provisioning, Material Management, etc.</p> |
| <b>Name &amp; address of issuing organization</b> | : | <p>NATO Group of National Director on Codification (AC/135)<br/> NATO Maintenance and Supply Agency<br/> 11 Rue de la Gare<br/> L-8302 Capellen<br/> G. D. Luxembourg</p> <p>Attn: Secretary to AC/145, LZ-C Programme</p>  |
| <b>Structure of code</b>                          | : | <p>1) This code consists of:</p> <ul style="list-style-type: none"> <li>• Three alpha and/or numeric characters prefixed and suffixed by a numeral, for Canada and the United States, or</li> <li>• Three alpha and/or numeric characters either prefixed by one significant alpha character and suffixed by one numeral or suffixed by one significant alpha character and prefixed by one numeral for the other user countries/organizations.</li> </ul> <p>2) None</p>                     |
| <b>Display Requirements</b>                       | : | None  |
| <b>Character repertoire</b>                       | : | The NCAGE Code is limited to alphabetic (A-Z) and numeric (0-9) characters. The NCAGE Code is of fixed length.  |
| <b>Language used</b>                              | : | Usually English or French but could be the language of any of the user nations.   |
| <b>Supports organisation parts</b>                | : | The NCAGE system does not support identification of organization parts.   |
| <b>Organisation Identifier reuse</b>              | : | NCAGE codes are not reused once assigned.   |

|  |   |  |
|--|---|--|
| <b>ICD</b>                                     | : | 0141 contd   |
| <b>Description of Organisations covered by</b> | : | <p>The following types of organizations/functions are eligible for NCAGE Code assignment; however a NCAGE Code should not be assigned unless it is required:</p> <ul style="list-style-type: none"> <li>• Manufacturing organizations that are obtained.</li> <li>• Government or commercial organizations that control the design of items but not necessarily manufacture nor sell them directly.</li> <li>• Manufacturing organizations that produce items of industrial production equipment, and whose items are published in industrial plant equipment handbooks.</li> <li>• Distributors who are sources of supply in their own country for items produced by manufacturers located in their own or in any foreign country.</li> <li>• Government agencies that manufacture items entering the supply system of an individual NATO country or control the design of such items without actually manufacturing them.</li> <li>• Manufacturers who supply materials for incorporation into the products of manufacturers who provide drawings of these products.</li> <li>• Organizations connected with the development of national or international standards/ specifications or related documents.</li> <li>• NATO Production or Logistics Organizations- NPLO- or NATO Agencies who act as design activities and provide standards, specifications or drawings containing information qualified for item identification purpose.</li> <li>• Providers of service working in the field of logistics (repair shops, carriers...) but not providing items of production they referenced in their system.</li> </ul> |
| <b>Notes on use of code</b>                    | : | <p>Determination of the real source for an item of supply is one of the most important prerequisites for proper application of the Uniform System of Item Identification within NATO. It is the source where documentation will be obtained from and its location normally gives advice for codification responsibility. Within the NATO Codification System the term Manufacturer covers the whole range of possible sources of technical data for items entering the supply chains or participating countries. The primary use of manufacturers coding is in ADP operations related to support management programs, such as material management codification, standardization, etc.</p>  |
| <b>Alternate names for scheme</b>              | : | <p>- NCAGE<br/>- NATO Code of Manufacturers</p>  |
| <b>Sponsoring authority</b>                    | : | ISO/TC 184/ SC 4   |
| <b>Date of issue of ICD</b>                    | : | March 2000   |
| <b>Additional comments</b>                     | : | None   |

|   |   |  |
|---|---|--|
| <b>ICD</b>  | : | 0142   |
| <b>Name of coding System</b>                      | : | SECETI Object Identifiers  |
| <b>Intended purpose /application area</b>         | : | The function as the 'Application Centre' for the Italian National Interbank Network, having been authorized by the Bank of Italy and the Italian Banking Association to operate in that capacity. The scheme is intended for the registration of object identifiers according to ISO 8824 and ISO 8825   |
| <b>Name &amp; address of issuing organization</b> | : | Servizi Centralizzati SECETI S.p.A.<br>Via Zurigo, 3-20147 Milano, ITALY<br>Tel : +39-02-48310.1<br>Fax: +39-02-48310206   |
| <b>Structure of code</b>                          | : | 1) First field: ICD : 4 digits<br>Second field: sequence of digits   |
| <b>Display Requirements</b>                       | : | None   |
| <b>Description of organizations covered by</b>    | : | SECETI S.p.A.- 100% owned by the Central Institute of Italian Popular Banks- is a leading company fully entitled by the Bank of Italy and the Italian Banking Association to operate as 'Application Centre' of the National Interbank Network.<br><br>As such, SECETI provides a very extensive range of specialized services to the Italian banks running, for about 200 of them, direct connections to the bank system procedures (payments, check truncation, debit/credit cards processing,...). These services include outsourcing services and, for most of their corporate customers, high security centralized links to the whole bank system.<br><br>SECETI is the Italian leading supplier of specialized software Products which allow banks full accomplishment of both Bank of Italy and European Central Bank norms and regulations monitoring and surveillance.<br><br>Web site at <a href="http://www.seceti.it">http://www.seceti.it</a> |
| <b>Notes on use of code</b>                       | : | The code is primarily intended for the registration of Object Identifiers according to ISO 8824/8825<br>Level 1: ISO (1)<br>Level 2: identified –organization (3)<br>Level 3: SECETI S.p.A. (ICD)<br>Level 4: and higher: (defined by SECETI conventions)  |

**ICD** : 0142 contd

The contact person is Dr. Elvezio Montesarchio  
e-mail: [elvezio.montesarchio@seceti.it](mailto:elvezio.montesarchio@seceti.it)

**Sponsoring authority** : UNI, Ente Nazionale Italiano di Unificazione  
Via Battistotti Sassi 11/B, Milan I-20133, Italy  
Tel: +39-02-70024 399  
Fax: +39-02-70106149  
Contact person: Mr. Mike Ganoza  
(e-mail: [mike.ganoza@uni.unicei.it](mailto:mike.ganoza@uni.unicei.it))

**Date of issue of ICD** : March 2000

**Additional comments** : None

|   |   |  |
|---|---|--|
| <b>ICD</b>  | : | 0143   |
| <b>Name of coding System</b>                      | : | EINSTEINet AG  |
| <b>Intended purpose /application area</b>         | : | Initially the Network covers the geographical area of Germany with the intention of expanding into all the European countries  |
| <b>Name &amp; address of issuing organization</b> | : | EINSTEINet AG<br>Ramskamt 71-75<br>25337 Elmshorn<br>Germany   |
|   |   | Contact: Jörg Peeck or Michael Wiesmann<br>Tel: + 49 4121 403 000<br>Email: <a href="mailto:j.peeck@einsteinet.de">j.peeck@einsteinet.de</a> / <a href="mailto:m.wiesmeann@einsteinet.de">m.wiesmeann@einsteinet.de</a>                                  |
| <b>Structure of code</b>                          | : | 2 digit authority and format identifier X'47'  |
|   |   | 1) 2 digit authority and format identifier<br>4 digit international code designator (ICD)<br>20 digit domain definition based upon geographic location   |
|   |   | 2) No check characters   |
| <b>Display Requirements</b>                       | : | No display requirements  |
| <b>Character Repertoire</b>                       | : | The letters a to z, the digits 0 to 9  |
| <b>Language used</b>                              | : | English  |
| <b>Supports organisation parts</b>                | : | None   |
| <b>Organisation Identifier reuse</b>              | : | The minimum period elapsed will depend on the terms of of agreement with the specific organization and will be determined by the technical and administrative issues. It is expected to vary from one week to six months.                                |
| <b>Description of Organisations covered by</b>    | : | EINSTEINet's objective is to become the first Application Service Provider serving the middle size companies in Germany and then expand throughout Europe.   |
| <b>Notes on use of code</b>                       | : | EINSTEINet's goal is to provide Application Services using an ATM network to customers located throughout Europe. The need for the international ATM address structure is to serve EINSTEINet's customers with consistent ATM addresses from end-to-end. |

**ICD** : 0143 contd

**Sponsoring authority** : Deutsches Institut Für Normung e.V. (DIN)

**Date of issue of ICD** : August 2000

**Additional Comments** : None

**ICD Code** : 0144

**Name of coding System** : DoDAAC (Department of Defense Activity Address Code)

**Intended purpose /application area** : A code assigned to uniquely identify all military units in the United States Department of Defense.

**Name & address of issuing organization** : DoD (United States Department of Defense)  
Defense Logistics Management Standards Office  
DLMSO (J-763), Suite 1834  
8725 John J. Kingman Road  
Fort Belvoir, VA 22060-6217, USA

Contact: Mr Jackie Carter

Tel: +1 703 767 0684 fax: +1 703 767 0161  
e-mail: [jackie\\_carter@dlmsso.hq.dla.mil](mailto:jackie_carter@dlmsso.hq.dla.mil)

**Structure of code** : 1) 6 alphanumeric character string.  
No significance is applied to any character in the string

2) None

**Display Requirements** : Single group of six characters

**Language used** : English

**Description of Organisations covered by** : All military units in the United States Department of Defense

**Notes on use of code** : None

**Sponsoring authority** : Logistics Management Institute  
2000 Corporate Ridge  
McLean, VA 22102-78025  
USA

Contact: Paul Jensen  
Tel: +1 703 917 7164, Fax: +1 703 917 7518  
E-mail: [pjensen@lml.org](mailto:pjensen@lml.org)

**Date of issue of ICD** : September 2000

**Additional comments** : None

**ICD** : 0145

**Name of coding System** : DGCP (Direction Générale de la Comptabilité Publique)  
administrative accounting identification scheme

**Intended purpose /application area** : Code assigned by the French public accounting office

**Name & address of issuing organization** : DGCP (Direction Générale de la Comptabilité Publique)  
139 Rue de Bercy  
75572 Paris Cedex 12  
France

**Structure of code** : 1) 10 characters, first 4 characters are 'DCGP', following by 6 digits to identify an administrative accounting unit  
2) None

**Display Requirements** : Single group of ten characters

**Language used** : French

**Description of Organisations covered by** : Covers all administrative units of the Direction Générale de la Comptabilité Publique

**Notes on use of code** : None

**Sponsoring authority** : Sema Group/EDIFRANCE  
16 rue Barbés  
92126 Montrouge Cedex  
France  
  
Contact: Mr Mike Conroy  
Tel: +331 6987 7699, Fax: +331 6987 9642  
E-mail: michael.convoy@wanadoo.fr

**Date of issue of ICD** : September 2000

**Additional comments** : None

**ICD** : 0146

**Name of coding System** : DGI (Direction Générale des Impôts) code

**Intended purpose /application area** : French taxation authority

**Name & address of issuing organization** : DGI (Direction Générale des Impôts)  
Bureau G2  
Teledoc 971  
92 Allee de Bercy  
75574 Paris Cedex 12  
France

**Structure of code** : Various structures

1) Dependant on structure

2) None

**Display Requirements** : Dependant on structure

**Language used** : French

**Description of Organisations covered by** : Any taxpayer in France

**Notes on use of code** : None

**Sponsoring authority** : EDIFICAS  
153 rue de Courcelles  
F 75017 Paris  
France

Contact: Mr Michel Lesourd  
Tel: +331 4415 6000, Fax: +331 4415 9005  
E-mail: mlesourd@wanadoo.fr

**Date of issue of ICD** : September 2000

**Additional comments** : None

|   |   |   |
|---|---|---|
| <b>ICD</b>  | : | 0147  |
| <b>Name of coding System</b>                      | : | Standard Company Code   |
| <b>Intended purpose /application area</b>         | : | Partner identification code which is registered with JIPDEC/ECPC.   |
| <b>Name &amp; address of issuing organization</b> | : | Japan Information Processing Development Corporation<br>/ Electronic Commerce Promotion Center (JIPDEC/ECPC)<br>Time 24 Bldg. 10F<br>2-45 Aomi, Koto-ku<br>Tokyo 135-8073<br>Japan<br><br>Contact: Kazuhiko Wakaizumi<br>Tel: +813 5500 3643, Fax: 813 5500 3660<br>E-mail: waka@ecom.or.jp |
| <b>Structure of code</b>                          | : | 1) 12 characters (fixed length)<br>First 6 characters identify an organization<br>Last 6 characters identify an organization part<br><br>2) None  |
| <b>Display Requirements</b>                       | : | 12 characters preceded with 4 digit ICD code  |
| <b>Character repertoire</b>                       | : | Numeric characters (0,1,2,3,4,5,6,7,8,9) and/or upper-case alphabetic characters  |
| <b>Language used</b>                              | : | Japanese  |
| <b>Supports organizaion parts</b>                 | : | Standard Company Code includes provisions for organizaion part (department, division, branch,etc.)  |
| <b>Organization identifier reuse</b>              | : | 6 years   |
| <b>Description of Organisations covered by</b>    | : | Joint stock corporation (Company), Incorporated company (Limited), Limited partnership, Unlimited partnership, Juridical foundation, Corporate body, Medical corporation, Educational institution, Religious body, Co-operative, Local public body, Governmental organization.              |
| <b>Notes on use of code</b>                       | : | None  |
| <b>Alternate names for scheme</b>                 | : | JIPDEC/ECPC code  |

**ICD** : 0147 contd

**Sponsoring authority** : Japan Information Processing Development Corporation  
/ Electronic Commerce Promotion Center (JIPDEC/ECPC)  
Time 24 Bldg. 10F  
2-45 Aomi, Koto-ku  
Tokyo 135-8073  
Japan

Contact: Kazuhiko Wakaizumi  
Tel: +813 5500 3643, Fax: 813 5500 3660  
E-mail: [waka@ecom.or.jp](mailto:waka@ecom.or.jp)

**Date of issue of ICD** : September 2000

**Additional comments** : None

**ICD** : 0148

**Name of coding System** : ITU (International Telecommunications Union)  
Data Network Identification Codes (DNIC)

**Intended purpose /application area** : Data Network Identification Codes assigned by the ITU.

**Name & address of issuing organization** : ITU (International Telecommunications Union)  
Telecommunication Standardization Bureau (TSB)  
Place des Nations  
CH-1211 Geneva 20  
Switzerland

Tel: +4122 730 5222, Fax: +4122 730 5853  
E-mail: [geng-sheng.li@itu.int](mailto:geng-sheng.li@itu.int)  
Web: [www.itu.int](http://www.itu.int), [www.itu.int/itudoc/itu-t/ob-lists](http://www.itu.int/itudoc/itu-t/ob-lists)

**Structure of code** : 1) 4 numeric digits  
First three digits represent the country  
Fourth digit represents the actual data network within the Country (for countries with many public networks multiple country codes exist).  
Up to 10 additional characters can be appended by the individual data networks to specify a network address within their network.

2) None

**Display Requirements** : Two groups  
Group 1 = three digits  
Group 2 = one digit

**Language used** : English

**Description of Organisations covered by** : Any organisation connected to a public data network (such as X.25 packet switching network).

**Notes on use of code** : None

**Sponsoring authority** : Logistics Management Institute  
2000 Corporate Ridge  
McLean, VA 22102-78025  
USA

Contact: Paul Jensen  
Tel: +1 703 917 7164, Fax: +1 703 917 7518  
E-mail: [pjensen@lml.org](mailto:pjensen@lml.org)

**ICD** : 0148 contd

**Date of issue of ICD** : September 2000

**Additional comments** : None

**ICD** : 0149

**Name of coding System** : Global Business Identifier

**Intended purpose /application area** : For a company's ability to obtain complete and accurate information about potential suppliers

**Name & address of issuing organization** : ResolveNet (IOM) Ltd  
Atlantic House, 2<sup>nd</sup> Floor  
Circular Road, Douglas  
Isle of Man IMI ISQ, UK

Laura J Jany  
Tel: 001 610 625 4160 Fax; 001 610 625 4180

**Structure of code** : 9999-9999-9999

1) 12 Characters; no significance

2) There are no check characters

**Display Requirements** : 9999-9999-999

**Character Repertoire** : 0-9 for all 12 characters

**Language used** : English

**Supports organisation parts** : No

**Organisation Identifier reuse** : 25 years

**Description of Organisations covered by** : All organization of one or more individuals that sells goods or services

**Notes on use of code** : Used to identify and designate in electronic commerce

**Alternate names for scheme** : GBI

**ICD** : 0149 contd

**Sponsoring authority** : EDIRA Association  
c/o Zurich Chamber of Commerce  
Bleicherweg 5- Box 4031  
CH-8022 Zurich

Tel: +41 1 217 4050 Fax: +41 1 217 4051  
e-mail: [omueller@zurichcci.ch](mailto:omueller@zurichcci.ch)

**Date of issue of ICD** : Oct 2000

**Additional Comments** : None

**ICD** : 0150

**Name of coding System** : Madge Networks Ltd- ICD ATM Addressing Scheme

**Intended purpose /application area** : The code will be used as part of an ATM NSAP addressing scheme for the establishment of PVC and SPVC connections

**Name & address of issuing organization** : Madge Networks  
Wexham Springs  
Framework Road  
Wexham, Slough  
SL3 6PJ  
Tel: +44 1753 661 575 Fax: + 44 1753 661 114  
e-mail: steve.irving@madge.co,

**Structure of code** : 40 digit ATM NSAP address

1) 

| Field | Digits | Purpose    |
|-------|--------|------------|
| 1     | 2      | AFI (= 47) |
| 2     | 4      | ICD        |
| 3     | 20     | HO-DSP     |
| 4     | 12     | ESI        |
| 5     | 2      | Selector   |

2) None

**Display Requirements** : None- fields are left justified

**Language used** : English

**Supports organisation parts** : Yes

**Organisation Identifier reuse** : 10 years

**Description of Organisations covered by** : The scheme will be used by Madge.web which is a part of Madge Networks providing global managed networking services

**Notes on use of code** : Addressing for Madge Networks global ATM network and the connections of any Madge Customers requiring the allocation of ATM addresses from Madge Networks.

**Sponsoring authority** : IST/6

**Date of issue of ICD** : October 2000

**Additional comments** : None

|   |   |  |
|---|---|--|
| <b>ICD</b>  | : | 0151   |
| <b>Name of coding System</b>                      | : | Australian Business Number (ABN) Scheme  |
| <b>Intended purpose /application area</b>         | : | The ABN will be a unique identifier for a business to interact with Government (Commonwealth, State and Local) throughout Australia and is the supporting number for the Goods and Service Tax (GST). The Legislation covering the use of ABN (see notes on use) will have application throughout the Commonwealth of Australia.   |
| <b>Name &amp; address of issuing organization</b> | : | Australian Taxation Office<br>140 Creek Street<br>Brisbane Q 4000<br>AUSTRALIA   |
| <b>Postal Address</b>                             | : | GPO Box 8022<br>Brisbane Q 4000<br>AUSTRALIA   |
| <b>Structure of code</b>                          | : | The ABN is an 11 digit numeric identifier. The first two digits are check digits calculated using a modulus 89 of the weighted digits. The first digit of the number is guaranteed to be non-zero by adding 10 to the modulus (so the first two digits range from 10 through to 99). For companies the last 9 digits are identical to their existing Australian Company Number (CAN) which includes a single trailing check digit. For other entities the digits are randomly allocated but are guaranteed to fail the CAN check. This allows the Australian Securities and Investment Commission (ASIC) to continue allocating CAN during a transition period. The valid characters are numeric digits 0-9.   |
| <b>Display Requirements</b>                       | : | It is displayed as follows: -<br><br><b>XX   XXX   XXX   XXX</b>   |
| <b>Description of Organisations covered by</b>    | : | The purpose of the ABN is to uniquely identify business entities in Australia. Business entities in the scheme include:<br>Organisations incorporated under law including Companies.<br>Coding Scheme:   Unincorporated organisations including Trusts, Partnerships, Charities, Unincorporated Associations, Sole Traders and Government bodies<br>The ABN will only be allocated to entities who are carrying on an enterprise of some form. It will not be allocated to hobbyists for example. The primary application area will be both business to business and business to government interactions. The ABN is the identification number to be used for GST compliance of business to business interactions and is required to be quoted on invoices. The ABN will also become the single identifier for business to government interactions providing a one-stop-shop for changes to business identification details. |

**ICD** : 0151 Continued

**Notes on use of code** : The ABN is established by: *A New Tax System (Australian Business Number) Act 1999*, enacted by the Australian Parliament. The scheme is expected to last for at least 100 Years without reallocation of identification numbers. The ABN Is specified in English.

**Sponsoring authority** : Standards Australia  
(Standards Professional Services)  
GPO Box 5429  
Sydney NSW 2135  
AUSTRALIA

**Date of issue of ICD** : Dec 2000

**Additional comments** : None

**ICD** : 0152

**Name of coding System** : Edira Scheme Identifier Code

**Intended purpose /application area** : For the unambiguous identification of registration scheme used in e-commerce (not to be used for the identification of organizations)

**Name & address of issuing organization** : EDIRA Association  
c/o Zurich chamber of commerce  
Bleicherweg 5, P. O. Box 4031  
CH-8022 Zurich, Switzerland

Otto Mueller [OttoMueller-omueller@zurichcci.ch](mailto:OttoMueller-omueller@zurichcci.ch)  
Phone + 411 217 4050; Fax + 411 217 4051

Andre Mesropian, EDIRA Executive Director  
Phone/Fax: +33 1 6023 0504  
E-mail: [amesropi@club-internet-fr](mailto:amesropi@club-internet-fr)

**Structure of code** : 99999; greater than 10000

1) 5 characters; no significance  
2) no check characters

**Display Requirements** : 99999; group of 5 digits

**Character Repertoire** : 0-9 for all 5 characters

**Language(s) used** : English

**Supports organization parts** : No

**Organization Identifier reuse** : 25 years

**Description of Organisations covered by** : Organizations which buy and sell goods or services

**Notes on use of code** : The code is used to designate unambiguously schemes used in e-commerce to specify any entity but organizations

**ICD** : 0152 Continued

**Sponsoring authority** : EDIRA Association  
c/o Zurich chamber of commerce  
Bleicherweg 5, P. O. Box 4031  
8022 Zurich – Tel: +411 217 4050 – Fax: +411 217 4051

Otto Mueller [OttoMueller-omueller@zurichcci.ch](mailto:OttoMueller-omueller@zurichcci.ch)  
Andre Mesropian [amesropi@club-internet-fr](mailto:amesropi@club-internet-fr)

**Date of issue of ICD** : December 2000

**Additional comments** : None

**ICD** : 0153

**Name of coding System** : Concert Global Network Services ICD AESA

**Intended purpose /application area** : Global Addressing of the Concert ATM switches and any direct customer ATM networks for implementation of PNNI. It will also be used for any attached carrier ATM networks.

**Name & address of issuing organization** : Concert Global Network Services Ltd  
 Sir John Swan Building  
 26 Victoria Street  
 Hamilton  
 HM12 Bermuda

Contact: John Haynes  
 Tel: +44 (0) 20 7876 4225, Fax: +44 (0) 20 7876 4419  
 E-mail: john.haynes@concert.com

**Structure of code** : **Field Name**  
 1 Authority and Format Identifier  
 2 ICD  
 3 Higher order domain specific part as assigned by Concert

This structure conforms to the ICD AESA specified in the User-Network (UNI) specification Version 3.1 and ATM User Network (UNI) Signalling Specification 4.0. It also conforms with PNNI 1.0 standard. All these standards are defined by ATM Forum.

**Display Requirements** : As specified by ATM Forum User Specification Version 4.0 & 3.1.

**Character repertoire** : As specified by ATM Forum User Specification Version 4.0 & 3.1.

**Language(s) used** : English

**Supports organization parts** : Upon agreement or per request of the specific organization

**Organization identifier reuse** : The minimum period elapsed will depend on the terms of agreement with the specific organization and will be determined taking into account the technical, administrative and regulatory issues.

**Description of Organisations covered by** : Any Concert ATM network element needing ATM addresses as well as customer devices requiring AESA's. These addresses should be reachable by non-Concert ATM users via inter-connected carrier ATM networks.

**Notes on use of code** : Used to form globally unique Concert ICD ATM End System Addresses (AESAs)

**ICD** : 0153 continued

**Sponsoring authority** : American National Standards Institute (ANSI)  
1819 L Street, NW  
Washington D.C. 20036  
USA

Tel: + 212 642 4975  
Fax: + 212-730-1346  
E-mail: [mgonzale@ansi.org](mailto:mgonzale@ansi.org)

**Date of issue of ICD** : February 2001

**Additional comments** : None

|   |   |   |
|---|---|---|
| <b>ICD</b>  | : | 0154  |
| <b>Name of coding System</b>                      | : | Identification number of economic subjects: (IČO)   |
| <b>Intended purpose /application area</b>         | : | Unique identification of economic subjects for all administrative purposes.   |
| <b>Name &amp; address of issuing organization</b> | : | Czech Statistical Office<br>Sokolovská 142<br>186 04 Praha 8- Karlín<br>Czech Republic<br><br>Mr Staniv Palas<br>Tel: + 420 274 0525 75, Fax: + 420 268 326 80<br>e-mail: <a href="mailto:palas@qw.czso.cz">palas@qw.czso.cz</a>  |
| <b>Structure of code</b>                          | : | Form of representation:                    nnnnnnn.n<br>nnnnnnn – serial number<br>- - - - - n code number<br><br>Permissible values:                        00000001 to 99999994<br><br>1) 8 characters (fixed length)<br>2) Check digit: 8 <sup>th</sup> character                      |
| <b>Display Requirements</b>                       | : | IČO is written as one 8 <sup>th</sup> digits number   |
| <b>Language(s) used</b>                           | : | Czech   |
| <b>Description of Organisations covered by</b>    | : | All legal persons and a natural person who is an entrepreneur according to a special Acts.  |
| <b>Notes on use of code</b>                       | : | The identification number IČO is used in the Czech Republic mainly in all administrative acts (tax system, banking system, statistics. etc.)  |
| <b>Sponsoring authority</b>                       | : | Czech Standards Institute<br>Director if International Relations Department<br>Biskupsy Dvur 5<br>110 02 Praha 1 – Nove Město<br><br>Mrs Buresova Zdenka<br>Tel: + 420 221 802 100, Fax + 420 221 802 311<br>e-mail: <a href="mailto:zdenka.buresova@csni.cz">zdenka.buresova@csni.cz</a> |
| <b>Date of issue of ICD</b>                       | : | May 2001  |
| <b>Additional comments</b>                        | : | Assigning of identification numbers is organized by Czech Statistical office, Commercial courts, Trade offices and some ministries (cultural, interior)   |

**ICD** : 0155

**Name of coding System** : Global Crossing AESA (ATM End System Address)

**Intended purpose /application area** : Construction, administration and implementation of a scalable AESA schema for routing if ATM switched connections.

**Name & address of issuing organization** : Global Crossing Ltd  
Wessex House  
45 Reid Street  
Hamilton HM-12  
Bermuda

Contact: Joseph DeVita  
Global Crossing Ltd, 1 Bausch & Lomb Place,  
Suite 400, Rochester, NY 14604 USA  
Tel: + 1 716 777 1093  
Fax: + 1 716 546 4387

**Structure of Code** : 1) AFI-Authority and Format Identifier  
2) ICD- International Code Designator  
3) HODSP- Higher Order Domain Specific Part

Structure conforms to ATM Forum UNI Signalling Specifications 3.1/4.0

**Display Requirements** : Fields will be presented left justified

**Language(s) used** : English

**Description of Organisations covered by** : Any company or organization participating in the Global Crossing network including Global Crossing Companies, affiliates and customers

**Notes on use of code** : ICD will be used as a component of the IDP (Initial Domain Part) for OSI addressing

**Sponsoring authority** : American National Standards Institute (ANSI)  
1819 L Street, NW  
Washington D.C. 20036  
USA

Tel: + 1 212 642 4975  
Fax: + 1 212 730 1346  
e-mail: mgonzale@ansi.org

**Date of issue of ICD** : September 2001

**Additional comments** : None

**ICD** : 0156

**Name of coding System** : AUNA

**Intended purpose /application area** : Telecommunication network of operators in the AUNA Group

**Name & address of issuing organization** : AUNA  
*Dept.* Dirección corporativa dr red  
*Responsibility:* Ana Isabel Fernández Hernández  
Paeso Castellana 83-85.  
28046- Madrid (Spain).  
Tel: +34 91 202 5808  
Fax: +34 91 202 5173

**Structure of code** : 1) CCCC (ICD)  
2) Organization Code

**Display Requirements** : None

**Description of Organisations covered by** : This would be AUNA and its associated Companies both nationally and internationally

**Notes on use of code** : This code shall be used as an element of NSAP addressing

**Sponsoring authority** : AENOR- Spain

**Date of issue of ICD** : September 2001

**Additional comments** : None

**ICD** : 0157

**Name of coding System** : ITO Drager Net

**Intended purpose /application area** : ATM interconnection with the Dutch KPN Telecom

**Name & address of issuing organization** : Informatie en Communicatie Technologie Organisatie  
Odijkerweg 25  
3972 NE Driebergen

Contact: A Knol – Head DCB  
Tel: + 31 (0) 343 534 500  
Fax: + 31 (0) 343 534 999

**Structure of code** : 1) ICD Code- 4 digits  
2) None

**Display Requirements** : None

**Description of Organisations covered by** : Government departments using the ITO carrier network.  
The coding system will be used to provide ATM End System Addresses (AESAs) based on ICD format NSAP addresses.

**Notes on use of code** : The ICD code also form the initial part of the OSI network addressing scheme (Addendum 2 of ISO 8384)

**Sponsoring authority** : NEN  
Postbus 5059  
2600 GB Delft  
The Netherlands

Contact: Mr L M J Visser  
Tel: +3115 269 0100 Fax: +3115 269 0242  
E-mail: [louis.visser@nen.nl](mailto:louis.visser@nen.nl)

**Date of issue of ICD** : December 2001

**Additional comments** : None

|   |   |   |
|---|---|---|
| <b>ICD</b>  | : | 0158  |
| <b>Name of coding System</b>                      | : | Identification number of economic subject (IČO)<br>Act on State Statistics of 29 November 2001, § 27  |
| <b>Intended purpose /application area</b>         | : | The unique identification of economic subjects<br>(legal persons and natural persons- entrepreneurs)<br>used for registration   |
| <b>Name &amp; address of issuing organization</b> | : | Slovak Statistical Office<br>Miletičova 3<br>824 67 Bratislava<br>Slovak Republic<br>Mr Ivan Lieskovský<br>tel.: + 421 2 502 36 250, Fax: + 421 2 5556 1541<br>email: <a href="mailto:ivan.lieskovsky@statistics.sk">ivan.lieskovsky@statistics.sk</a>                        |
| <b>Structure of code</b>                          | : | 1) 8 characters (fixed length)<br>2) Check character: 8 <sup>th</sup> digit   |
| <b>Display Requirements</b>                       | : | IČO is written as one 8-digits number   |
| <b>Language(s) used</b>                           | : | Slovak  |
| <b>Description of Organisations covered by</b>    | : | All legal persons and natural persons as entrepreneurs<br>or perform other earning activities according to special acts   |
| <b>Notes on use of code</b>                       | : | The identification number IČO is used in Slovakia in almost all<br>administrative acts (tax system, banking system, statistics, etc.)   |
| <b>Sponsoring authority</b>                       | : | Slovak Standards Institution<br>International Co-operation Department<br>Karloveská 63, P.O.Box 246<br>840 00 Bratislava<br>Mrs Lubica Pernecka<br>tel.: + 421 2 602 94 589 Fax: + 421 2 654 11 888<br>e-mail: <a href="mailto:pernecka@sutn.gov.sk">pernecka@sutn.gov.sk</a> |
| <b>Date of issue of ICD</b>                       | : | February 2002   |
| <b>Additional comments</b>                        | : | None  |

**ICD** : 0159

**Name of coding system** : ACTALIS Object Identifiers

**Intended purpose /application area** : The code is primarily intended for the registration of Object Identifiers (OIDs) according to ISO 8824/8825:  
Level 1: iso (1)  
Level 2: identified-organization (3)  
Level 3: ACTALIS SpA (0159)  
Level 4 and higher: (defined by ACTALIS)

**Name & address of issuing organization** : ACTALIS S.p.A.  
Via Taramelli, 26  
20124 Milano, ITALY  
Tel: + 39 2 6084 1.

The technical contact point is Ing. Adriano Santoni (email: [adriano.santoni@sia.it](mailto:adriano.santoni@sia.it); will be [adriano.santoni@actalis.it](mailto:adriano.santoni@actalis.it) after April 2002)

**Structure of code** : First field: ICD: 4 digits  
Second field: sequence of digits

**Display Requirements** : None

**Description of Organisations covered by** : ACTALIS S.p.A. ([www.actalis.it](http://www.actalis.it)) is a company held by SIA S.p.A. ([www.sia.it](http://www.sia.it)) and SSB ([www.ssb.it](http://www.ssb.it)), founded in December 2001, whose mission is to design, build, manage and market products, systems and services in the field of information security, with particular focus on PKI-based solutions (digital signatures, smartcards, time stamping).

Professional services are also offered, for consultancy in the fields of infrastructural and organizational security (network security, intrusion detection, vulnerability assessment, security policies and plans, Information Security Management Systems, BS7799, etc).

ACTALIS operates at both local and international level.

**Notes on use of code** : See "Intended purpose/application area"

**Sponsoring authority** : UNINFO  
Corso Galileo Ferraris, 93  
10128 TORINO, Italy  
Tel: +39-011 501027  
Fax: +39-011 501837  
Contact person: Carla Sirocchi ([sirocchi@uninfo.polito.it](mailto:sirocchi@uninfo.polito.it))

**Date of issue of ICD** : February 2002

**Additional comments** : None

|   |   |  |
|---|---|--|
| <b>ICD</b>  | : | 0160   |
| <b>Name of coding System</b>                      | : | GTIN – Global Trade Item Number  |
| <b>Intended purpose /application area</b>         | : | The EAN.UCC.GTIN is a globally unique identifier of trade items. A trade item is any item (product or service) upon which there is a need to retrieve pre-defined information and that may be priced, or ordered, or invoiced at any point in any supply chain |
| <b>Name &amp; address of issuing organization</b> | : | EAN International<br>Rue Royal 145<br>B-1000 Brussels<br>Tel: + 32 2 227 1020<br>Fax: +32 2 227 1021<br>e.mail: <a href="mailto:info@ean-int.org">info@ean-int.org</a><br>Contact: Henri Barthel   |
| <b>Structure of code</b>                          | : | THE GTIN has four different formats of respectively 8, 12, 13 and 14 digits. When stored in a computer file, right justified with leading zeroes, GTIN's are unique against each other   |
|   |   | 1) Up to 14 digits<br>2) Last digit = modulo 10 check digit  |
| <b>Display requirements</b>                       | : | None   |
| <b>Organisation identifier reuse</b>              | : | 4 years  |
| <b>Description of Organisations covered by</b>    | : | Any organization that needs to identify uniquely its products or services can use the GTIN   |
| <b>Notes on use of code</b>                       | : | The GTIN identification scheme is currently (2002) used by more than 900,000 organizations in the world. It is widely in the consumer goods and other industries to identify items and packages. The GTIN can be represented in a standard bar code format.    |
| <b>Alternate names for scheme</b>                 | : | EAN article number<br>UPC Code   |
| <b>Sponsoring authority</b>                       | : | NEN<br>Visit: Vlinderweg 6<br>2623 AX Delt<br>Mail: Postbus 5059<br>2600 GB Delt<br>The Netherlands<br>Attn: Mr L M J Visser<br>E-mail: <a href="mailto:louis.visser@nen.nl">louis.visser@nen.nl</a>   |

**ICD** : 0160 continued

**Date of issue  
of ICD** : May 2002

**Additional  
comments** : None

|   |    |  |
|---|----|--|
| <b>ICD</b>  | :  | 0161   |
| <b>Name of coding System</b>                      | :  | ECCMA Open Technical Dictionary  |
| <b>Intended purpose /application area</b>         | :  | A centralized dictionary of names and definitions of trading concepts, essentially goods and services that are bought, sold or exchanged. This is a classification neutral dictionary of names and attributes (also referred to as characteristics or properties). The eOTD will help improve the speed and accuracy of Internet searches and can be imported into sourcing, procurement and ERP systems with minimal data transformation costs. |
| <b>Name &amp; address of issuing organization</b> | :  | Electronic Commerce Code Management Association<br>2980 Linden Street Suite E2<br>18017 Bethlehem<br>US  |
|   |    | URL: <a href="http://www.eccma.org">http://www.eccma.org</a>   |
|   |    | responsible: Yvette Thomas<br>email: Yvette.Thomas@Eccma.org<br>phone: 001-610-861-5990<br>fax: 001-610-861-5992   |
| <b>Structure of code</b>                          | :  | 9.999999   |
|   | 1) | 7 characters; 1 <sup>st</sup> digit being the Table Identifier and 2 <sup>nd</sup> set of digits designating the Sequence Identifier   |
|   | 2) | no check characters  |
| <b>Display Requirements</b>                       | :  | 9.999999; group of 7 digits  |
| <b>Character Repertoire</b>                       | :  | 0 – 9 for all 7 characters   |
| <b>Languages used</b>                             | :  | English  |
| <b>Supports Organization parts</b>                | :  | No   |
| <b>Organization Identifier reuse</b>              | :  | 10 years   |
| <b>Description of Organisations covered by</b>    | :  | All trading organizations in both the public and private sector  |
| <b>Notes on use of code</b>                       | :  |  |
| <b>Alternate names for the scheme</b>             | :  | eOTD   |

**ICD** : 0161 continued

**Sponsoring authority** : EDIRA Association  
c/o Zurich Chamber of Commerce  
Bleicherweg 5 - Box 3058  
8022 Zurich  
Tel: +41 1 217 40 50F  
Fax: +41 1 217 40 51  
Otto Mueller omueller@zurichcci.ch  
Andre Mesropian amesropi@club-internet.fr

**Date of issue of ICD** : October 2002

**Additional comments** : None

