

ISO TC154 and UNECE's collorative joint activities

ISO standardization & joint working mechanism between ISO/TC154 & UNECE



ISO – a short background

• From 1949, 75 years

ISO Today

24747

International Standards covering almost all aspects of technology, management and manufacturing.

168

Members representing ISO in their country. There is only one member per country.

816

Technical committees and subcommittees to take care of standards development.



ISO deliverables

International Standard (IS)

An International Standard provides rules, guidelines or characteristics for activities or for their results, aimed at achieving the optimum degree of order in a given context. It can take many forms. Apart from product standards, other examples include: test methods, codes of practice, guideline standards and management systems standards.

Technical Report (TR)

A Technical Report contains information of a different kind from that of the previous two publications. It may include data obtained from a survey, for example, or from an informative report, or information of the perceived "state of the art".



ISO deliverables

Technical Specification (TS)

A Technical Specification addresses work still under technical development, or where it is believed that there will be a future, but not immediate, possibility of agreement on an International Standard. A Technical Specification is published for immediate use, but it also provides a means to obtain feedback. The aim is that it will eventually be transformed and republished as an International Standard.

Publicly Available Specification (PAS)

A Publicly Available Specification is published to respond to an urgent market need, representing either the consensus of the experts within a working group, or a consensus in an organization external to ISO. As with Technical Specifications, Publicly Available Specifications are published for immediate use and also serve as a means to obtain feedback for an eventual transformation into an International Standard. Publicly Available Specifications have a maximum life of six years, after which they can be transformed into an International Standard or withdrawn.





https://www.iso.org/committee/53186.html

ebMoU

- 2000
- We have collaboration and joint activities since that

A.2 Since the standardization of syntaxes for electronic business is broader than UN/EDIFACT, it is recognized that ISO and IEC are the more appropriate organizations for the development and maintenance of standardized syntaxes for electronic business. However, in the case of the EDIFACT application level syntax (ISO 9735), including its interactive version and associated security, it is understood that its development and maintenance is a collaborative ISO-UN/ECE activity, to be carried out in a joint group, the secretariat of which is to be provided by ISO and the chair to be provided by UN/CEFACT. The results of the work of the joint group will be submitted for parallel approval in both ISO and UN/ECE and will be published jointly by ISO and UN/ECE.









MEMORANDUM OF UNDERSTANDING

BETWEEN

THE INTERNATIONAL ELECTROTECHNICAL COMMISSION,
THE INTERNATIONAL ORGANIZATION FOR
STANDARDIZATION,
THE INTERNATIONAL TELECOMMUNICATION UNION
AND THE UNITED NATIONS ECONOMIC COMMISSION FOR
EUROPE

CONCERNING STANDARDIZATION IN THE FIELD OF ELECTRONIC BUSINESS



Several path(s)

- There are several paths for UN/CEFACT to publish UN/CEFACT standards inside ISO
- PATH 1 as a-liaison, start normal ISO international standard project
- PATH 2 as a-liaison, publish ISO international standard (IS) through fasttrack
- PATH 3 ISO/TC154 & UNECE Joint Working



PATH 1 – as a-liaison, start normal ISO international standard project

| Proposal stage | Preparatory stage | Committee stage | Enquiry stage | Approval stage | Publication stage |
|----------------|-------------------|--------------------|---------------|----------------|-------------------|
| NWIP | AWI/WD | CD | DIS | FDIS | Publication |



PATH 2 – as a-liaison, publish ISO international standard (IS) through fast-track

| Proposal stage | Preparatory stage | Committee stage | Enquiry stage | Approval stage | Publication stage |
|--------------------------|-------------------|--------------------|---------------|----------------|-------------------|
| NWIP | AWI/WD | CD | DIS | FDIS | Publication |
| Approved as a fast track | | | DIS | FDIS | Publication |



PATH 3 – ISO/TC154 & UNECE Joint Working

- ISO/TC154
 - Processes, data elements and documents in commerce, industry and administration
- We have already collaborated since ~2000
 - JWG1 Joint syntax working group (with UN/ECE)
 - Former JWG8 Joint logistic data contents and process working group (with UN/ECE)

A.2 Since the standardization of **syntaxes for electronic business** is broader than UN/EDIFACT, it is recognized that ISO and IEC are the more appropriate organizations for the development and maintenance of standardized syntaxes for electronic business. However, in the case of the EDIFACT application level syntax (ISO 9735), including its interactive version and associated security, it is understood that its development and maintenance is a collaborative ISO-UN/ECE activity, to be carried out in a joint group, the secretariat of which is to be provided by ISO and the chair to be provided by UN/CEFACT. The results of the work of the joint group will be submitted for parallel approval in both ISO and UN/ECE and will be published jointly by ISO and UN/ECE.



PATH 3 – ISO/TC154 & UNECE Joint Working

- We have already collaborated since ~2000
- Term of Reference of JWG (joint working group) between ISO/TC154 & UNECE were approved by both ISO/TC154 and UNECE in September 2023
- Parallel procedure(s) based on ISO/IEC Directives and UN/CEFACT ODP
- Approved by both sides



PATH 3 – ISO/TC154 & UNECE Joint Working

 JWG 9 "information exchange of supply chain aligned to UN/CEFACT semantics (with UNECE)"

Scope:

- Development and maintenance of standards for supply chain aligned to UN/CEFACT semantics.
- Excluded standards related to EDIFACT-Syntax (JWG1).
- This JWG9 has been approved by ISO side. We kindly wait for our partner UNECE to confirm and approve of the establishment of this new JWG9.
- And after establishment and start of projects, we will propose to update ebMoU accordingly.



Example ISO 20197-1 – joint project using fast-track

| 2022-10 | TC154 Plenary Resolution to adopt BSP RDM to be a ISO project through fast track procedure |
|--------------------|--|
| 2022-11 | The Resolution was approved |
| 2022-11 to 2023-04 | UNECE prepare the document based on ISO template |
| 2023-04 to 2023-05 | The draft was circulate in TC154 Document for reviewing |
| 2023-05 to 2023-08 | Nominate co-PLs, and move this project to be a joint project in new JWG9 |
| ~2023-10 | 12-weeks DIS ballot |
| | |



ISO location codes and their standards







- GS1 GLN (Global Location Number)
- ISO/IEC 15459 & ISO/IEC 15418 & ANS MH10.8.2
- ISO/IEC 9834-1 & ITU X.660



GS1 GLN (Global Location Code)

Structure:



Al

GCP

Location Reference

C

Application Identifier

GS1 Company Prefix

Location Reference assigned by the party

Check digit

| AI | Data Content | Format (1) | FNC1 required ⁽⁴⁾ | Data title |
|-----|---|------------|---------------------------------|------------------------------|
| 402 | Global Shipment Identification Number (GSIN): AI (402) | N3+N17 | (FNC1) | GSIN |
| 403 | Routing code: AI (403) | N3+X30 | (FNC1) | ROUTE |
| 410 | Ship to - Deliver to Global Location Number (GLN): AI (410) | N3+N13 | | SHIP TO LOC |
| 411 | Bill to - Invoice to Global Location Number (GLN): AI (411) | N3+N13 | | BILL TO |
| 412 | Purchased from Global Location Number (GLN): AI (412) | N3+N13 | | PURCHASE FROM |
| 413 | Ship for - Deliver for - Forward to Global Location Number (GLN): AI (413) | N3+N13 | | SHIP FOR LOC |
| 414 | Identification of a physical location - Global Location Number (GLN): AI (414) | N3+N13 | | LOC No. |
| 415 | Global Location Number (GLN) of the invoicing party: AI (415) | N3+N13 | | PAY TO |
| 416 | Global Location Number (GLN) of the production or service location: AI (416) | N3+N13 | | PROD/SERV LOC |
| 417 | Party Global Location Number (GLN): AI (417) | N3+N13 | | PARTY |
| 420 | Ship-to / Deliver-to postal code within a single postal authority: AI (420) | N3+X20 | (FNC1) | SHIP TO POST |
| 421 | Ship-to / Deliver-to postal code with three-digit ISO country code: AI (421) | N3+N3+X9 | (FNC1) | SHIP TO POST |
| 422 | Country of origin of a trade item: AI (422) | N3+N3 | (FNC1) | ORIGIN |
| 423 | Country of initial processing: AI (423) | N3+N3+N12 | (FNC1) | COUNTRY - INITIAL PROCESS |
| 424 | Country of processing: AI (424) | N3+N3 | (FNC1) | COUNTRY - PROCESS |



GS1 GLN (Global Location Code)

- Two variants:
 - GLN



SGLN: GLN with a serial part





GS1 GLN (Global Location Code)

- Two variants:
 - GLN



SGLN: GLN with a serial part



https://www.iso.org/committee/53186.html



ISO/IEC 15459 & ISO/IEC 15418 & ANS MH10.8.2

- GS1 GLN is a ISO/IEC 15459 code
- ISO/IEC 15459 Information technology Automatic identification and data capture techniques — Unique identification
- It has GS1 codes and non-GS1 codes

Qualifer

IAC (Issuance Agency Code)

CIN (Company Identifying Number)

Serial part



2. Register ordered by Issuing Agency Code O thru 9 GS1 Global Office GS1 AISBI

| 0 thru 9 | GS1 Global Office | GS1 AISBL Blue Tower, Avenue Louise 326, bte 10 BE 1050 Brussels BELGIUM Phone: +1 609 439 3975 Email: nadi.gray@gs1.org |
|----------|--|--|
| D | NATO Support and Procurement Agency (NSPA) | NATO Support and Procurement Agency (NSPA) 11, rue de la Gare L-8325 Capellen GD Luxembourg Phone: 00 352 30 63 63 18 Email: pierre-olivier.franceus@nspa.nato.int |
| GH | Ghana Revenue Authority | Ghana Revenue Authority PMB, TUC Post Office Accra GHANA |
| J | Universal Postal Union | Universal Postal Union Weltpoststrasse 4 3015 BERNE SWITZERLAND Phone: +41 31 3503241 Email: elizabeth.phelan@upu.int |
| KCA | Department of National Defense – Canada | Dept of Natl Defense – Canada 101 Colonel By Drive Ottawa, Ontario, CANADA K1A 0K2 Phone: +1 819-682-7724 Email: pierre.conlin@forces.gc.ca |

| LD | DOD-DLIS Department of Defense - Defense Logistics Information Service | Defense Logistics Information Service 74 Washington Ave N. STE 7 BATTLE CREEK, MI 49017-3084 USA |
|----|--|--|

| LF | FIATA International Federation of Freight Forwarders Associations | FIATA Schaffhauserstrasse 104 CH-8152 GLATTBRUGG SWITZERLAND |
|----|--|--|
| LH | EHIBCC European Health Industry Business Communications Council | EHIBCC Jozef Israelsplein 8 2596 AS DEN HAAG THE NETHERLANDS |
| LI | ICCBBA International Council for Commonality in Blood Bank Automation Inc. | ICCBBA P.O. Box 11309 San Bernandino CA, 92423-1309 USA Attn: Karen Moniz Email: Karen.moniz@iccbba.org Phone: +1 909 793 6516 |

ISO/TC154

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| KDK | DALO Danish Defense Acquisition and Logistics Organization | DALO Postbox 220 Arsenalvej 55 9800 Hjorring DENMARK |
|-----|---|---|
| KKR | Korea Institute of Distribution and Logistics (KIDL) | Korea Institute of Distribution and Logistics (KIDL) 17F KCCI Bldg. 45 Namdaemunno 4-Ga Jung-Gu SEOUL 100-743 KOREA |
| KLT | State Tax Inspectorate of Lithuania | State Tax Inspectorate of Lithuania Attn: Žygintas Grekas Vasario 16-th str. 14 01514 Vilnius Lithuania Email: zygintas.grekas@vmi.lt Phone: +370 5 2687 833 |
| KPL | PWPW S.A. Polish Security Printing Works | Polish Security Printing Works (PWPW S.A.) Sanguszki 1 Rodziny Hiszpańskich St. 6 Warsaw 02-685 POLAND Email: karolina.lesiak@protonmail.com Phone: +48 509 066 330 |
| KNL | Ministerie van Defensie | Ministerie van Defensie Commando Diensten Centra IVENT Dienstverlening Postbus 90004 3509 AA UTRECHT THE NETHERLANDS |
| KRU | FSBI <<46 CRI RFMD>> Federal State Budgetary Institution <<46 Central Research Institute of the Russian Federation Ministry of Defence>> | FSBI <<46 CRI RFMD>> 129327 Chukotsky Lane 10, Moscow RUSSIA Phone: +7 495 470 39 56 Email: mik-belorozov@mail.ru |
| KSE | Försvarets Materielverk | Försvarets Materielverk (Swedish Defence Materiel Administration) Myndighetsuppgifter / MS 520 Försvarsstandardisering 11588 Stockholm SWEDEN |
| KUS | TCJ5/4-I United States Transportation Command | TCJ5/4-I United States Transportation Command 508 Scott Drive Scott AFB IL 62225-5357 USA |
| KXM | NATO Support and Procurement Agency (NSPA) | NATO Support and Procurement Agency (NSPA) 11, rue de la Gare L-8325 Capellen |





ISO/IEC 15459 & ISO/IEC 15418 & ANS MH10.8.2



IAC (Issuance Agency Code)

CIN (Company Identifying Number)

Serial part

- When it is AIDC-based supply chain application, Qualifier can be chosen from ISO/IEC 15418 "Information technology — Automatic identification and data capture techniques — GS1 Application Identifiers and ASC MH10 Data Identifiers and maintenance"
- Here non-GS1 code are ANS MH10.8.2 Data Identifier code scheme

https://www.iso.org/committee/53186.html





ISO/IEC 15459 & ISO/IEC 15418 & ANS MH10.8.2

| Assigned: | | |
|-----------|-----|--|
| META DATA | DI | EXPLANATION |
| | L | Storage Location. |
| | 1L | Location. |
| | 2L | "Ship To:" Location Code defined by an industry standard or mutually defined. |
| | 3L | "Ship From:" Location Code defined by an industry standard or mutually defined. |
| an2+a2 | 4L | Country of Origin, two-character ISO 3166 country code. With agreement of trading partners and when the Country of Origin is mixed, Country Code "AA" shall be used. |
| | 5L | "Ship For:" Location Code defined by an industry standard or mutually defined. |
| | 6L | Route Code assigned by the supplier to designate a specific transportation path. |
| an2+an6 | 7L | 6-character Department of Defense Activity Code (DoDAAC). |
| | 8L | Port of Embarkation – Mutually Defined. |
| | 9L | Port of Debarkation – Mutually Defined. |
| | 10L | Reserved. |
| an3+n527 | 11L | Location (Latitude/Longitude/Altitude) encoded in the format xnn.nnnn/xnnn.nnnnn/xnnnn/xnnnn9. |
| | 12L | "Ship To:" Location (Latitude/Longitude/Altitude) encoded in the format xnn.nnnnn/xnnn.nnnnn/xnnnn ⁹ . |
| | 13L | "Ship From:" Location (Latitude/Longitude/Altitude) encoded in the format xnn.nnnnn/xnnn.nnnnn/xnnnn ⁹ |
| | 14L | Reserved. |
| | 15L | "Ship For:" Location (Latitude/Longitude/Altitude) encoded in the format xnn.nnnnn/xnnn.nnnnn/xnnnn ⁹ . |
| an3+an160 | 16L | Tag Activation Location. English location name (character set: 0-9, A-Z <space>).</space> |

| an3+an160 | 17L | Tag Deactivation Location. English location name (character set: 0-9, A-Z <space>).</space> | |
|---|----------|--|--|
| an3+an212 | 18L | FAO fishing area code as defined by the Fisheries and Aquaculture Department of the FAO (http://www.fao.org. Search for Fishing Area Code sub-site). All characters of the GS1 General Specification-defined subset of ISO/IEC 646 are allowed. Examples: 18L37.1.3 Western Mediterranean Sea, Sardinia 18L47.B.1 Atlantic, Southeast, SEAFO Division, Namibia EEZ 18L67 Pacific, Northeast | |
| | 19L- 19L | Reserved . | |
| The following DIs can be used to Location Reference provided by | | ation identification, which is different than or in addition to | |
| | 20L | First Level (internally assigned). | |
| | 21L | Second Level (internally assigned). | |
| | 22L | Third Level (internally assigned. | |
| | 23L | Fourth Level (internally assigned). | |
| | 24L | Fifth Level (internally assigned). | |
| an3+an135 25L | | Identification of a Party to a Transaction, e.g., 25L IAC CIN LOC assigned by a holder of a Company Identification Number (CIN) and including the related Issuing Agency Code (IAC) in accordance with ISO/IEC 15459 and its registry, structured as a sequence of 3 concatenated data elements: IAC, followed by CIN, followed by the physical internal location (LOC) that is unique within the CIN holder's domain. | |



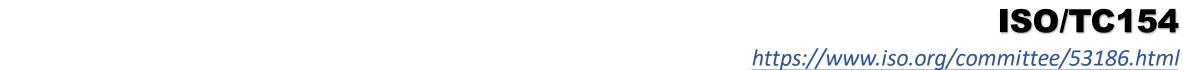


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ISO/IEC 15459 & ISO/IEC 15418 & ANS MH10.8.2

| | 26L | "26." Location Code, being a code identifying a location or geographic area, or an associated group of such locations or areas, that has relevance to a related transaction and that complies with one or the structures defined in (a) to (f) below: a) two upper case alphabetic character corresponding to the ISO 3166-1 two alpha country code of the country in which, or consisting of which, the location(s) or area(s) are situated; b) three upper case alphabetic characters corresponding to the IATA code of the airport or city in, close to, or consisting of which the location(s) or area(s) are situated; c) four or more characters of which the first three correspond to an ISO 3166-1 country code followed by a dash (-), with the balance being a postcode in the country concerned; d) four or more characters of which the first three correspond to an ISO 3166-1 country code followed by a dot (.), with the balance being an ISO 3166-2 country subdivision code in the country concerned; e) five upper case alphabetic characters corresponding to the UNILOCODE of the area in, close to, or consisting of which, the location(s) or area(s) are situated; f) the concatenation, being not less than seven or more than 35 characters in length, of: — an ISO/IEC 15459 issuing agency code; — a location code, consisting of characters drawn from the set (A-Z; 0-9) which accords with specifications of the issuing agency concerned. |
|-------------|-----|--|
| an3+an5+n13 | 27L | Event Location UN/LOCODE. UN/LOCODE followed by a plus (+) character followed by one or more code values from EDIFACT Code List 3227 "Location function code qualifier", e.g., 7 Place of Final Delivery 5 Port of Departure 9 Port of Lading 11 Port of Unlading 13 Place of transhipment 24 Port of Entry 35 Exportation country 88 Place of Carrier Receipt 125 Foreign Port prior to Depart to U.S 147 Stowage cell/position 159 Place of delivery (to consignee) 248 Loading Location http://www.unece.org/cefact/locode/ |
| an3+an135 | 28L | Number and Street Address. Used in conjunction with H, 6H, 28L, 29L, 30L, 31L, 32L. |
| an3+an135 | 29L | City Name. Used in conjunction with H, 6H, 28L, 29L, 30L, 31L, 32L. |

| an3+an19 | 30L | Country Sub-entity Details. Used in conjunction with H, 6H, 28L, 29L, 30L, 31L, 32L. |
|--------------|-----|---|
| an3+an411 | 31L | Postal Code. Used in conjunction with H, 6H, 28L, 29L, 30L, 31L, 32L (If a "-" dash is used, it shall be expressly encoded). |
| an3+a2 | 32L | Country Code. ISO 3166-1 Alpha 2 Code Used in conjunction with H, 6H, 28L, 29L, 30L, 31L, 32L. |
| | 33L | Uniform Resource Locator (URL). Includes all characters that form a URL, including header da such as e.g., http://. Character set as listed in RFC 1738. |
| | 34L | Pointer to Process URL (P2P URL) for initiating a URL to carry all other data elements encoded in an AIDC media according to the following rule: Scan the code and initiate the URL starting with the P2P URL string, omitting DI 34L and ISO/IEC 15434 envelope syntax (prefix and postfix) and append all other data elements that have been scanned in same sequence as encoded in the media, including DIs and data elements exparators. Convert special characters in the appended data into RFC 1738 format (e.g., Group Separato "6"s" translated into RFC 1738 sequence %1D). Note that this does not apply to the P2P URL itself. Example: Encoded data string (using ISO/IEC 15434) [)>\(^8\)_S06\(^9\)_S25SUN123456789PA12345\(^9\)_S4LUTF://WWW.SECUREUID.COM/ITEMDATA//SCAN \(^8\)_S05\(^9\)_S13131108\(^8\)_S\(^0\)_T results in the following URL with the transmitted data: HTTP://WWW.SECUREUID.COM/ITEMDATA//SCAN=25SIN123456789PA12345\(^9\)T123456789PA12345\(^9\)T1246078DATA//SCAN=25SIN123456789PA12345\(^9\)T1246078DATA//SCAN=25SIN123456789PA12345\(^9\)T1246078DATA//SCAN=25SIN123456789PA12345\(^9\)T1246078DATA//SCAN=25SIN123456789PA12345\(^9\)T1246078DATA//SCAN=25SIN123456789PA12345\(^9\)T1246078DATA//SCAN=25SIN123456789PA12345\(^9\)T1246078DATA//SCAN=25SIN123456789PA12345\(^9\)T1246078DATA//SCAN=25SIN12345078DATA/ |
| an3+a2+an327 | 35L | URL since the 34L was encoded in the "06" format envelope A government-assigned approval number of vessel / aquaculture site / farm / processor, starting with an ISO 316/ 1 alpha-2 country code, followed by the approval number. All characters of the GS1 General Specification-defined sub- set of ISO/IEC 646 are allowed. |
| | | Example: 35LIECK0107EC = Country; Ireland. Vessel Name; FV Endurance DA31. |
| an3+a2+an327 | 36L | 35LIECK0107EC = Country; Ireland. Vessel Name; FV |



ISO/IEC 15459 & ISO/IEC 15418 & ANS MH10.8.2

| he following two Data Identii | | | | |
|---|----------------------|--|--|--|
| an3+an19 | 51L | "Ship From:" - Location code defined by a postal authority (e.g., 5-digit and 9-digit ZIP codes identifying U.S. locations of 6-character postal codes identifying Canadian locations). | | |
| an3+an19 | 52L | "Ship To:" - Location code defined by a postal authority (e.g., 5-digit and 9-digit ZIP codes identifying U.S. locations or 6-character postal codes identifying Canadian locations). | | |
| | 53L | Reserved. | | |
| ha fallowing two Data Idonti | fiere ere te be user | d for a bin manufa battera a la cationa marrama d but different mantal | | |
| ne following two Data Identil uthorities | mers are to be used | d for shipments between locations governed by different postal | | |
| | 54L | "Ship From:" - Location code defined by a postal authority in the format: postal codes (e.g., 5-digit ZIP codes identifying U.S. locations or 6- or 7-character postal codes identifying United Kingdom locations) followed by two character ISO 3166 country code (e.g., US or GB). | | |
| uthorities | | "Ship From:" - Location code defined by a postal authority in the format: postal codes (e.g., 5-digit ZIP codes identifying U.S. locations or 6- or 7-character postal codes identifying United Kingdom locations) followed by two character ISO | | |



ISO/IEC 9834 & ITU X.660

- ISO/IEC 9834 Information technology Procedures for the operation of object identifier registration authorities
- ITU X.660 Information technology Procedures for the operation of object identifier registration authorities: General procedures and top arcs of the international object identifier tree
- Object identifier: From SNMP
- Especially, in China, one state agency wants this code to be the competitor of GS1 and other global code







ISO/IEC 9834 & ITU X.660

OID description

Create child OID
 Create sibling OID
 Find similar OIDs

{joint-iso-itu-t(2) country(16) us(840) organization(1) hl7(113883) externalUseRoots(3) sfhs(643) warrenclinicapplication(2) wcbaurgentcarelocation(54)}

(ASN.1 notation)

OID:

2.16.840.1.113883.3.643.2.54

/Country/US/1/113883/3/643/2/54

(dot notation)
(OID-IRI notation)

Description: WCBA Urgent Care Location

First Registration Authority

Name: Saint Francis Health System

To contact the registration authority, replace "&" by "@" in the email address

Address: 6161 South Yale Avenue

Xavier Bld, Floor 1 Tulsa, OK 74136 United States (the)

Phone:

+1 918 494 3515



ISO/TC154

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| Filter | 1258 results found (7 ms) | | | |
| ≡ All results | ⊘ ISO 8440:1986 Location of codes in to | rade documents | | |
| Standards [787] | Specification of the location of document and field code designation and coded data entries in documents used in international trade. Suitable for automatic data processing | | | |
| Pages [16] | (ADP) systems. Based on a Recommendation adopted by the Working Party on Facilitation of International Trade Procedures of | | | |
| News [92] | | | | |
| ☐ Publications [1] | ISO/AWI 4009 Commercial vehicles — Location of electrical and pneumatic connections between towing vehicles and trailers [Under development] | | | |
| | | | | |
| | | ation of hand controls, indica | ators and | |
| Looking for the finer details? Customize your search by combining multiple criteria | ISO 4040:2009 specifies the location of conspace within reach of drivers into specific zon the safe operation of vehicles are assigned. If functions for multifunction | nes, to which certain controls e | essential to | |



Different context, different coding

- GS1 and ISO/IEC 15459 is party address code not geographical code:
 - It can be an address or virtual location of the given party, not a physical positioning code
 - It is maintenance only by the given party
 - The latitude and longitude is only a optional attribute of the data of the given GLN or ISO/IEC 15459 location code
- UN/LOCODE, based on the nature of her maintenance, it is physical positioning location code
- Becoming a ISO location code standard, can improve the visibility of codes in ISO system and relevant standardization.
- In my humble opinion, there is no physical positioning location code in supply chain area of ISO. So, UN/LOCODE will be welcomed to be the ISO international standard, if UN/CEFACT and UNECE wish to do so.



Thank You!

Yu Shi

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Tel: +1 202 400 7035

Thank you for your support of technically rigorous international process and data standards.